

- 1185

Lorain

1185

-

1. APPLICATION NUMBER 77540
2. OPERATOR Dome Producing Co.
3. API 093 COUNTY Louis
4. PERMIT # _____ REISSUE _____

- | | INITIALS | DATE |
|---|-----------|--------------|
| 5. Application Entered | <u>DH</u> | <u>10-10</u> |
| Application Part A | <u>✓</u> | |
| Application Part B | <u>✓</u> | |
| Restoration Plan | <u>✓</u> | |
| Salt Water Hauler | <u>+</u> | |
| Co. Engineer File | <u>✓</u> | |
| 6. Date Time Stamp | <u>nt</u> | <u>10/11</u> |
| 7. Fee \$95.00: Check No (s) <u>1343</u> | | <u>95</u> |
| 8. Sent to Division of Mines | _____ | _____ |
| 9. Technical Review | <u>MT</u> | <u>10-14</u> |
| 10. Special Area/Samples Yes (No) <u>No</u> | <u>MT</u> | <u>10-14</u> |
| _____ | | |
| _____ | | |
| 11. Returned Division of Mines | _____ | _____ |
| 12. Geologist Approval | <u>g</u> | <u>10/25</u> |
| 13. Permit: Taken <u>Mailed</u> | <u>LM</u> | <u>10/27</u> |
| 14. Called Inspector if picked up | _____ | _____ |
| 15. Final Map Check | <u>BF</u> | <u>1/14</u> |

Memo

1 SURF: 16 5 APP: 17540 16 CNTY: LORA 17 TAP: COLUMBIA 10 TYPE APP: HW 12 PURP: OG 13 STORAGE:
 24 SEC: 25 LOT: 19 FRAC: 21 DIR TAP: 24 TRACT: 29 ALLUT:
 22 WELL: 23 LEASE NAME: HARTER 31 FORM: CLINTON 30 PTO: 3500 0 UNIT: 20
 33 TOOL: CHAP 34 COAL M: 35 FIRE: 216-326-8812 37 MED: 216-020-4000 38 QUAD: WEST VIEW
 40 Y COORD: 2,167,900 41 Y COORD: 609,950 42 ELEV: 789 43 WELL CLASS: 10/1

PREVIOUSLY PERMITTED

2 API: 3 URL/UT 4 PERMIT:
 6 TYPE APP: 7 PUMP: 8 WELL: 9 LEASE NAME: 10 PTO: 11 FORM:
 15 ST SURF: N 16 ST MIN: N 19 RE NOT: 21 REG: A 22 CALL: 27 23 DISP: A: AD 24 B: SH 25 C: 26 SW CNTY: 27 SW PER:
 28 DI CNTY: 29 DI TAP: 30 SR CNTY: 31 SR PER: 32 IO DATE: 33 CON AMT: 0
 33 CONTRACTOR:

CASING PROGRAM:

02	---	---
34	276	250
10	7	2000
21	---	---
04	---	---
43	276	500
21	---	---
21	---	---

FOOTAGE:

1355' SL + 500' EL OF
 26119

SPEC COND

OR CSG: (12 APB) -- FUTURE

48 TECH DATE: 10/14

49 GEO DATE: 10/25

50 GEO INT: *ML*

51 ISSUE: 10-26

52 REISSUE:

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
FORM 51: REVISED 10-80

PERMIT

API WELL NUMBER

3 4 093 2

1185
Permit

** 1 4

Date Issued 10/26/82
Permit Expires 04/24/83

WELL PRODUCING

Telephone Number 216-589-0065

1505 OHIO SAVING PLAZA CLEVELAND OH 44114

IS HEREBY GRANTED PERMISSION TO: Drill New Well , and abandoned new well
if unproductive.

PURPOSE OF WELL: Oil & Gas
Substance to be stored or completion date if permit to plug:

DESIGNATION AND LOCATION:

Well Number 4 Lease Name BARTER
County Cuyahoga Civil Township COLUMBIA
Section 19 Lot 19 Fraction Quarter Township
Tract or Allotment
Footage Location 137051 & 100000 OF LOT 19

TYPE OF TOOLS: Cable Tool, Rotary, Fluid Rotary
Proposed Total Depth 3500 feet in CLINTON geological formation
Ground level elevation 782

ULTIMATE DISPOSAL OF WATER AND OTHER WASTE SUBSTANCES:

See letter for regular disposal
Salt Water Haulers

CONDITIONALLY APPROVED CASING PROGRAM (Subject to approval of Oil and Gas Well Inspector):

DRILL HOLE LINED IN BEDROCK
8-1/2" HOLE BELOW 1500' W/ PREPARED CLAY PRESSURE CIRCULATED TO SURFACE
2" APPROX. 1000' IN PIPELINE
4-1/2" PRODUCTION CASING TO B.D. CEMENTED IF PRODUCTIVE

CONDUCTOR MINIMUM OF 4" (IF AIR)
8-1/2" APPROX. 1000' WITH CEMENT CIRCULATED TO SURFACE
4-1/2" PRODUCTION CASING TO B.D. CEMENTED IF PRODUCTIVE

** THIS PERMIT IS SUBJECT TO THE ATTACHED MEMO AND/OR STIPULATIONS **

This permit is NOT TRANSFERRABLE and expires 180 days after issuance, unless drilling has commenced prior thereto. This permit, or an exact copy thereof, must be displayed in a conspicuous and easily accessible place at the well site before permitted activity commences and remain until the well is completed. Ample notification to inspector is necessary. All mudding, cementing, placing and removing casing, and plugging operations must be done under the supervision of:

OIL AND GAS WELL INSPECTOR

HOLLERT, KENNETH A.
1115 CENTER ROAD
VALLEY CITY OH
216-487-0225

BUREN, JOHN E. - SUPER.
216-674-2519

DEPUTY MINE INSPECTOR

(Must be notified if well in a coal-bearing township is to be plugged and abandoned)

FIRE AND EMERGENCY NUMBERS:

FIRE 216-326-8812
MEDICAL SERVICE 216-826-4000

SPECIAL CONDITIONS:

/s/ Andrew G. Skalkos
CHIEF, DIVISION OF OIL AND GAS

White-Wellsite Copy/Blue-Inspector's Copy/Yellow-Division of Oil & Gas Copy/Green-Division of Mines Copy/Pink-Division of Mines Copy/White-Operator's File Copy

APPLICATION FOR A PERMIT
OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

1. OWNER # B-0000909		Instructions on reverse side		FORM 1: Revised 06/01/8	
2. I, We (applicant) <u>Dome Producing Company</u> , (phone) <u>216-771-3250</u>					
(address) <u>3637 Medina Rd., State Rt. 18, Medina, OH 44256</u>					
hereby apply this date <u>September 28,</u> 19 <u>82</u> for a permit to:					
<input checked="" type="checkbox"/> Drill <input type="checkbox"/> Plug Back <input type="checkbox"/> Plug & Abandon <input type="checkbox"/> Convert <input type="checkbox"/> Reopen <input type="checkbox"/> Deepen					
<input type="checkbox"/> Reissue <input type="checkbox"/> Reissue & Revised Location					
3. TYPE OF WELL:					
<input checked="" type="checkbox"/> Oil & Gas <input type="checkbox"/> Brine <input type="checkbox"/> Artificial Brine <input type="checkbox"/> Disposal <input type="checkbox"/> Core Hole					
<input type="checkbox"/> Storage of <input type="checkbox"/> : <input type="checkbox"/> Injection <input type="checkbox"/> Extraction <input type="checkbox"/> Observation					
<input type="checkbox"/> Secondary Recovery: <input type="checkbox"/> Input <input type="checkbox"/> Production <input type="checkbox"/> Water Supply					
Other: Explain _____					
4. MAIL PERMIT TO: <u>Dome Producing Company</u> <u>1500 Ohio Savings Plaza</u> <u>Cleveland, OH 44114</u>			30. TYPE OF TOOLS		
5. COUNTY: <u>Lorain</u>			<input type="checkbox"/> Cable <input type="checkbox"/> Air Rotary		
6. CIVIL TOWNSHIP: <u>Columbia</u>			<input type="checkbox"/> Fluid Rotary <input type="checkbox"/> Air/Fluid Rotary		
7. SECTION: _____			<input type="checkbox"/> Cable/Air Rotary		
8. LOT: <u>19</u>			<input type="checkbox"/> Cable/Fluid Rotary		
9. FRACTION: _____			<input checked="" type="checkbox"/> Cable/Air Rotary/Fluid Rotary		
10. QTR TWP: _____			31. PROPOSED CASING PROGRAM:		
11. TRACT/ALLOT: _____			<u>Drive pipe landed in bedrock 8-5/8" 80'</u>		
12. WELL #: <u>4</u>			<u>Below surface 250' 7" approx. 2000' in</u>		
13. LEASE NAME: <u>Barter</u>			<u>Big 4-1/2" production casing to T.D.</u>		
List all permit numbers that have the same volume and page number for this lease on back			<u>cemented if productive</u>		
14. RECORDED VOLUME: _____			32. IF SURFACE RIGHTS ARE OWNED BY THE STATE OF OHIO:		
15. PAGE #: _____			Department _____		
16. MICROFICHE # (if applicable): _____			Telephone _____		
17. PROPOSED TOTAL DEPTH: <u>3500</u>			33. FIRE AND MEDICAL DEPT. TELEPHONE NUMBERS		
18. GEOLOGICAL FORMATION: <u>Clinton</u>			Closest to Well Site:		
19. DRILLING UNIT IN ACRES (must be same as acres indicated on plat): <u>20</u>			Fire <u>216-326-8012</u>		
IF PERMITTED PREVIOUSLY:			Medical <u>216-826-4000</u>		
20. API #: <u>34</u> _____ * * <u>14</u> _____			34. MEANS OF INGRESS		
21. OWNER: _____			CO Rd _____ TWP Rd <u>Snell Rd.</u>		
22. WELL #: _____			Municipal Rd _____		
23. LEASE NAME: _____			State Hwy _____		
24. VOLUME#: _____			35. MEANS OF EGRESS		
25. PAGE# _____			CO Rd _____ TWP Rd <u>Snell Rd.</u>		
26. MICROFICHE # (if applicable): _____			Municipal Rd _____		
27. PREVIOUS TOTAL DEPTH: _____			State Hwy _____		
28. PREVIOUS FORMATION: _____			36. FINAL DISPOSAL If annular disposal is checked, an alternate plan must also be indicated; if trucking will be used in any phase of final disposal, item (f) must be completed:		
29. ROYALTY INTEREST			a. <input type="checkbox"/> Annular Disposal		
Name: <u>Estate of Carroll H. Barter</u>			b. <input type="checkbox"/> Drilling Operations		
Address: <u>11391 E. RIVER RD., 44028</u>			c. <input type="checkbox"/> Salt Water Disposal Well: County _____ Permit # _____		
Name: <u>Clarice Barter</u>			d. <input type="checkbox"/> Dust/Ice Control: County _____ Township or Municipality _____		
Address: <u>11391 E. RIVER RD., 44028</u>			e. <input checked="" type="checkbox"/> Secondary Recovery: County _____ Permit # _____		
Name: _____			f. <input type="checkbox"/> Salt Water Haulers' names and telephone numbers:		
Address: _____			1. <u>Jack Plumburn 419/253-6031</u>		
			2. _____		

I the undersigned, being first duly sworn, depose and state under penalties of law, that I am authorized to make this application, that this application was prepared by me or under my supervision and direction, and that date and facts stated therein are true, correct, and complete, to the best of my knowledge.

I the undersigned, further depose and state that I am the person who has the right to drill upon the tract of land or drilling unit, described in this application, and that I have the right to produce oil and gas from a pool thereon, and to appropriate the oil or gas that I produce therefrom either for myself or others. And furthermore, I the undersigned, being first sworn, depose and state at this time I am not liable for a final unappealable order of a court for damage to streets, roads, highways, bridges, culverts, or drainageways pursuant to Section 557.12 of the Ohio Revised Code, and that all requirements of any political subdivision having jurisdiction over an activity related to the drilling or operation of this oil or gas well that are in effect at the time of this application and in file with the Division of Oil and Gas, including but not limited to zoning ordinances and the requirements of Section 6113.34 of the Ohio Revised Code, will be complied with until abandonment of this well, and that a plan for restoration of the land surface disturbed by drilling operations shall be filed with the Division of Oil and Gas. Such plan shall comply with the restoration requirements of Section 1504.072 of the Ohio Revised Code and any rules adopted by the Chief of the Division pertaining to such restoration, and if applying for a permit to plug and abandon a well, I hereby certify that the written notices, as required in Section 1504.13, Ohio Revised Code, have been given.

That I hereby agree to conform with all provisions of Chapter 1509 of the Ohio Revised Code, to all orders and rules issued by the Chief, Division of Oil and Gas.

Signature of Owner/Authorized Agent

Name (Type or Print) James A. Carney

If signed by Authorized Agent, a certification of appointment of agent must be on file.

SWORN to and subscribed before me this 28th day of September 19 82

15241

BEVERLY WEAVER
Notary Public, State of Ohio
My Comm. Expires 04-28-87

(Notary Commission Expires)

BEVERLY WEAVER
Notary Public, State of Ohio
My Comm. Expires 04-28-87

APPLICATION FOR A PERMIT
OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

1. OWNER # B-0000909		Instructions on reverse side		FORM 1: Revised 06/01/8	
2. I, We (applicant) <u>Dome Producing Company</u> , (phone#) <u>216 - 771 - 3250</u> (address) <u>3637 Medina Rd., State Rt. 18, Medina, OH 44256</u> hereby apply this date <u>September 28,</u> 19 <u>82</u> for a permit to: <input checked="" type="checkbox"/> Drill <input type="checkbox"/> Plug Back <input type="checkbox"/> Plug & Abandon <input type="checkbox"/> Convert <input type="checkbox"/> Reopen <input type="checkbox"/> Deepen <input type="checkbox"/> Reissue <input type="checkbox"/> Reissue & Revised Location					
3. TYPE OF WELL: <input checked="" type="checkbox"/> Oil & Gas <input type="checkbox"/> Brine <input type="checkbox"/> Artificial Brine <input type="checkbox"/> Disposal <input type="checkbox"/> Core Hole <input type="checkbox"/> Storage of <input type="checkbox"/> Injection <input type="checkbox"/> Extraction <input type="checkbox"/> Observation <input type="checkbox"/> Secondary Recovery: <input type="checkbox"/> Input <input type="checkbox"/> Production <input type="checkbox"/> Water Supply Other: Explain _____					
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5. COUNTY: <u>Lorain</u>			31. PROPOSED CASING PROGRAM: <u>Drive pipe landed in bedrock 2-3/8" 30"</u> <u>below horizon @ 250' 7" approx. 2000' in</u> <u>big line 4-1/2" production casing to T.D.</u> <u>cemented if productive</u>		
6. CIVIL TOWNSHIP: <u>Columbia</u>			32. IF SURFACE RIGHTS ARE OWNED BY THE STATE OF OHIO: Department _____ Telephone _____		
7. SECTION: _____ 8. LOT: <u>19</u>			33. FIRE AND MEDICAL DEPT. TELEPHONE NUMBERS Closest to Well Site: Fire <u>216 - 326 - 8812</u> Medical <u>216 - 826 - 8005</u>		
9. FRACTION: _____ 10. QTR TWP: _____			34. MEANS OF INGRESS CO Rd _____ TWP Rd <u>Snell Rd.</u> Municipal Rd _____ State Hwy _____		
11. TRACT/ALLOT: _____			35. MEANS OF EGRESS CO Rd _____ TWP Rd <u>Snell Rd.</u> Municipal Rd _____ State Hwy _____		
12. WELL #: <u>4</u>			36. FINAL DISPOSAL If annular disposal is checked, an alternate plan must also be indicated; if trucking will be used in any phase of final disposal, item (f) must be completed:		
13. LEASE NAME: <u>Barter</u> List all permit numbers that have the same volume and page number for this lease on back			a. <input type="checkbox"/> Annular Disposal b. <input type="checkbox"/> Drilling Operations		
14. RECORDED VOLUME: _____ 15. PAGE #: _____			c. <input type="checkbox"/> Salt Water Disposal Well: County _____ Permit # _____		
16. MICROFICHE # (if applicable): _____			d. <input type="checkbox"/> Dust/Ice Control: County _____ Township or Municipality _____		
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19. DRILLING UNIT IN ACRES (must be same as acres indicated on plat): <u>20</u>			1. <u>Jack Fishburn 419/253-6031</u>		
IF PERMITTED PREVIOUSLY:			2. _____		
20. API #: <u>3 4</u> _____ * * 1 4 _____					
21. OWNER: _____					
22. WELL #: _____					
23. LEASE NAME: _____					
24. VOLUME #: _____ 25. PAGE# _____					
26. MICROFICHE # (if applicable): _____					
27. PREVIOUS TOTAL DEPTH: _____					
28. PREVIOUS FORMATION: _____					
29. ROYALTY INTEREST Name <u>Estate of Carroll E. Barter</u> Address <u>11391 E. River Rd., 44028</u> Name <u>Clarice Barter</u> Address <u>11391 E. River Rd., 44028</u> Name _____ Address _____					

I the undersigned, being first duly sworn, depose and state under penalty of law, that I am authorized to make this application, that this application was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

I the undersigned, further depose and state that I am the person who has the right to drill upon the tract of land or drilling unit, described in this application, and that I have the right to produce oil and gas from a pool thereon, and to appropriate the oil or gas that I produce therefrom either for myself or others. And furthermore, I the undersigned, being first duly sworn, depose and state at this time I am not liable for a final nonseparable order of a court for damage to streets, roads, highways, bridges, culverts, or drainageways pursuant to Section 5577.12 of the Ohio Revised Code, and that all requirements of any political subdivision having jurisdiction over an activity related to the drilling or operation of this oil or gas well that are in effect at the time of this application and in file with the Division of Oil and Gas, including but not limited to zoning ordinances and the requirements of Section 6113.34 of the Ohio Revised Code, will be complied with until abandonment of this well, and that a plan for restoration of the land surface disturbed by drilling operations shall be filed with the Division of Oil and Gas. Such plan shall comply with the restoration requirements of Section 1506.072 of the Ohio Revised Code and any rules adopted by the Chief of the Division pertaining to such restoration, and if applying for a permit to plug and abandon a well, I hereby certify that the written notices, as required in Section 1506.13, Ohio Revised Code, have been given.

That I hereby agree to conform with all provisions of Chapter 1509 of the Ohio Revised Code, in all orders and rules issued by the Chief, Division of Oil and Gas.

Signature of Owner/Authorized Agent

Name (Type in Print) James A. Carney

If signed by Authorized Agent, a certified copy of appointment of agent must be on file.

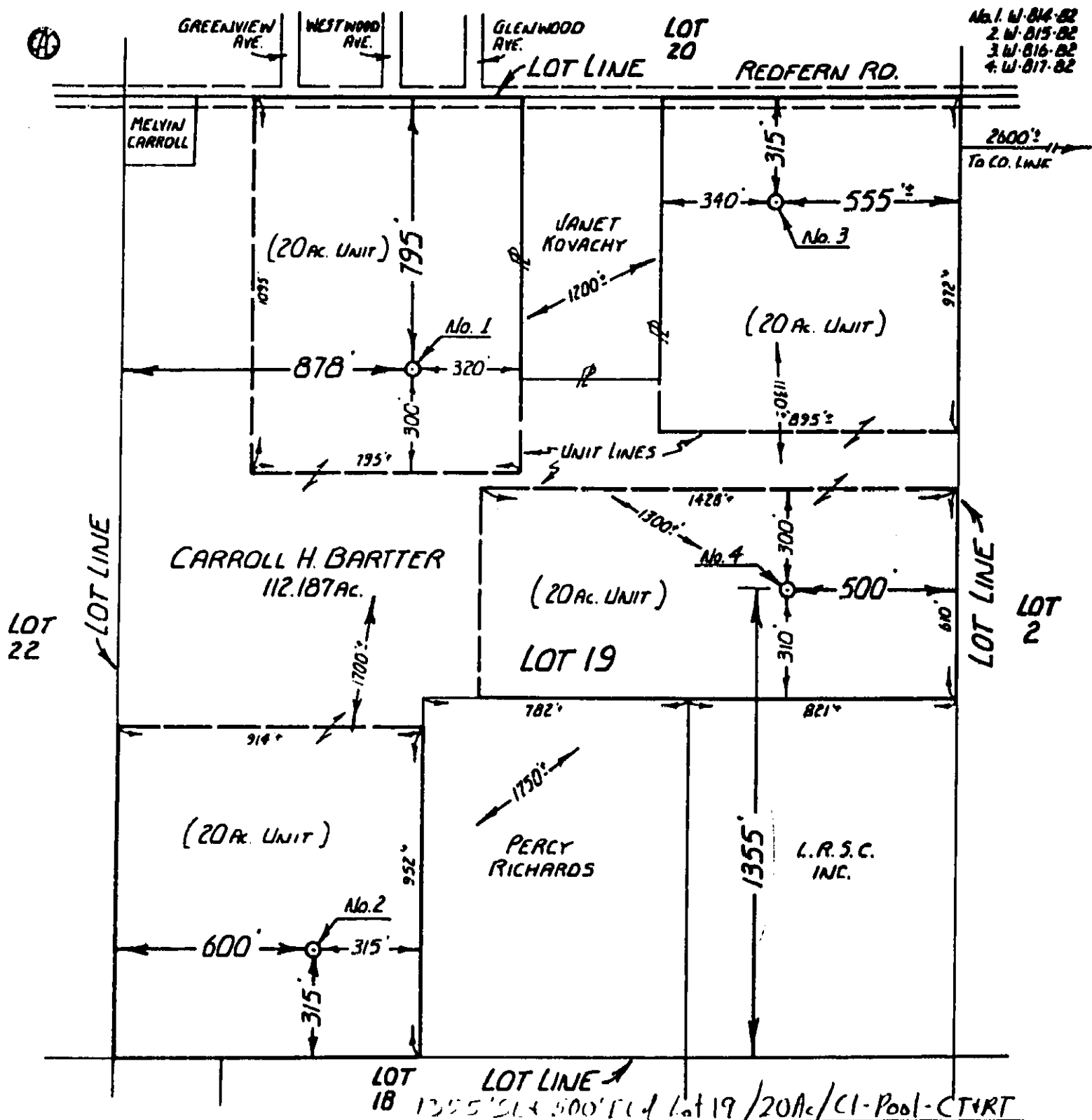
SWORN to and subscribed before me this 28th day of September 19 82

ISSUED

BEVERLY WEAVER
Notary Public, State of Ohio
My Comm. Expires 04-26-87

(Notary Public)

BEVERLY WEAVER
Notary Public, State of Ohio
My Comm. Expires 04-26-87



No. 1. W-814-82
 2. W-815-82
 3. W-816-82
 4. W-817-82

BARTTER WELLS 1, 2, 3 & 4

No	NORTH	EAST	Topo Elev
1.	610.500	2.166.750	791
2.	608.900	2.166.450	792
3.	611.000	2.167.850	791
4.	609.950	2.167.900	789

SCALE 1" = 400'
 WEST VIEW QUAD

REVISIONS & REMARKS:

Company DOME DRILLING COMPANY
 Address 1505 OHIO SAVINGS PLAZA CLEVELAND OHIO 44114
 From CARROLL H. BARTTER Acres 20 PER UNIT
 Twp. COLUMBIANA County LORAIN
 Section NE QTR. TWP. Lot 19 T-5N; R-15W
 Well No. "SEE ABOVE" Date Mapped 8-23-82

MAP
 Showing Proposed New
 Location or Abandoned
 Well
 State of Ohio
 Dept. of Natural Resources
 Division of Oil & Gas
 Fountain Square
 Columbus, Ohio 43224

CERTIFICATE OF CORRECTNESS
 I, the undersigned, hereby certify that the measurements and information contained herein are true and correct, as required by the General Code of Ohio, and that there are no production wells within 600 feet and no roads, streams or dwellings within 150 feet of this LOCATION.

William R. Gasbarre
 REGISTERED SURVEYOR

Ray W. Gasbarre, Reg. Surveyor No. 4153, State of Ohio
 James A. Berry, Reg. Surveyor No. 4895, State of Ohio
 Will. H. Gasbarre, Reg. Surveyor No. 8529, State of Ohio
 H. W. Gasbarre & Assoc., Inc.
 P. O. Box 94 Wapakoneta, Ohio 45691

ACKNOWLEDGED:
 Before me this 7th day of August, 1982
Freda M. Schneider
 TITLE OF POSITION OR COMMISSION

FREDA M. SCHNEIDER
 NOTARY PUBLIC, STATE OF OHIO
 MY COMMISSION EXPIRES MAY 15, 1988

RECORD OF CASING, CEMENTING AND MUDDING

Well Owner: DOME DRILLING

Lease Name: BARTER Well No. 4

County: LOHAIN Twp. COLUMBIA

Contractor: ARMSTRONG RIG

Type of Tools: ☒ ROTARY ☐ CABLE

Service Company: HALL-BERTON

Procedure: ☒ PRESSURE ☐ GRAVITY

Plugging of: _____

Mouse hole YES ☐ NO ☐ SACKS _____

Rat hole YES ☐ NO ☐ SACKS _____

CASING RECORD

SIZE SET REMARKS

Date Issued: 10-26-82 Expiration Date: 4-24-83

Spud Date: Month 12-14-82 Day _____ Year _____

Type of Job: ☒ SURFACE ☐ PRODUCTION ☐ OTHER

Type of Cement: LIGHT REG Sacks: 175

Amount of Mud: _____

Size of Hole: 11 DEPTH 401 FT

Casing: SIZE 8 5/8 DEPTH 385 GL FT

Float Equipment: ☐ SHOE ☐ COLLAR ☐ OTHER

Special Equipment: _____

Cement/Mud Circulated to Surface: ☒ YES ☐ NO

Notification Received: ☒ YES ☐ NO

Job Witnessed by Inspector: ☒ YES ☐ NO

UIC: ☒ YES ☐ NO

DATE JOB COMPLETED 12/13/82

Remarks:

(attach cement/mud tickets if available)

LIGHT 100 SKS 1/2" FLOCCULE PERSH
+ 370 CC

REG 75 SKS 3 **RECEIVED**

JAN 18 1983

DIVISION OF OIL AND GAS

Date: 12-15-82

Signed: Kenneth A. McElhert

OIL AND GAS WELL INSPECTOR

HALLIBURTON SERVICES

JOB SUMMARY

FORM 3012 R-1

HALLIBURTON
DIVISION

HALLIBURTON
LOCATION

BILLED ON
TICKET NO.

WELL DATA

FIELD	SEC	TWP	RNG	COUNTY	STATE
FORMATION NAME	TYPE				
FORMATION THICKNESS	FROM	TO			
INITIAL PROD. OIL	BPD, WATER	BPD, GAS	MCPD		
PRESSURE PROD. OIL	BPD, WATER	BPD, GAS	MCPD		
COMPLETION DATE	MUD TYPE	MUD WT.			
PACKER TYPE	SET AT				
BOTTOM HOLE TEMP.	PRESSURE				
MISC. DATA	TOTAL DEPTH				

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE	DATE	DATE	DATE
TIME	TIME	TIME	TIME

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION

MATERIALS

TREAT. FLUID	DENSITY	LB/GAL API
DISPL. FLUID	DENSITY	LB/GAL API
PROP. TYPE	SIZE	LB.
PROP. TYPE	SIZE	LB.
ACID TYPE	GAL.	
ACID TYPE	GAL.	
ACID TYPE	GAL.	
SURFACTANT TYPE	GAL.	IN
NE AGENT TYPE	GAL.	IN
FLUID LOSS ADD. TYPE	GAL./LB.	IN
GELLING AGENT TYPE	GAL./LB.	IN
FRIC. RED. AGENT TYPE	GAL./LB.	IN
BREASER TYPE	GAL./LB.	IN
BLOCKING AGENT TYPE	GAL./LB.	
PERFAC BALL TYPE	QTY.	
OTHER		
OTHER		

CEMENT DATA

STAGE	NUMBER OF BAGS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIONS	YIELD CU.FT./SH.	MIXED LBS./GAL.

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING	DISPLACEMENT	PRESLUSH: BBL-GAL.	TYPE
BREARDOWN	MAXIMUM	LOAD & SHDN: BBL-GAL.	PAD: BBL-GAL.
AVERAGE	FRACTURE GRADIENT	TREATMENT: BBL-GAL.	DISPL: BBL-GAL.
SHUT-IN INSTANT	5-MIN.	CEMENT SLURRY: BBL-GAL.	
HYDRAULIC HORSEPOWER		TOTAL VOLUME: BBL-GAL.	
ORDERED	AVAILABLE	REMARKS	
AVERAGE RATES IN BPM			
TREATING	DISPL.		
CEMENT LEFT IN PIPE			
FEET	REASON		

RETAIN

DIVISION OF OIL AND GAS
ATTN: SURETY SECTION
FOUNTAIN SQUARE
COLUMBUS, OHIO 43224
FORM 56: REVISED 12-10-80

RECEIVED

OCT 01 1984
RESTORATION REPORT
DIVISION OF OIL AND GAS
REGION A

34 0932 LL 85 ** 14

permit no.

SPUD/PLUGGING DATE 12-14-82

☒ Preliminary-well exists

☐ FINAL - well plugged

OWNER Dome Producing WELL NO. 4 LEASE NAME BARTER
COUNTY Lorain TOWNSHIP COLUMBIA SEC/LOT 19 LANDOWNER
(if not same as lease name)

- | | |
|--|--|
| 1) Copy of Restoration Plan, Div. Form 4, used in inspection | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/> |
| 2) Pits filled as required | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 3) Location restored as required (graded or terraced) | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 4) Drilling equipment removed | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 5) Production equipment removed | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 6) Debris removed | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 7) Area seeded or sodded | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 8) Roadways restored | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 9) Landowner Waiver, Div. Form 5, filed (copy attached) | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 10) Restoration Plan, Form 4, found accurate and correct
(see reverse side for filing guidance) | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/> |

REMARKS:

(TO BE SUBMITTED WITH INSPECTOR'S ACTIVITY REPORTS AFTER AREA IS IN COMPLIANCE WITH CHAPTER 150)
NOTIFICATION RECEIVED: YES ☐ NO ☒

FOR DIVISION USE ONLY

Bond on file ☐ OTHER ☐

Bonding Company ☐ Cancelled ☐

Bond No. ☐

LIABILITY CANCELLED ☐ date ☐

signature

SIGNATURE AND TITLE

9-27-84

DATE SIGNED

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS, FOUNTAIN SQ. BLDG. A, COLUMBUS, OH 43224

copy to UDC ✓

Form 8: Revised 06/01/81

1. Owner: <u>809 MST</u>		2. Owner name, address & telephone numbers: DOME PRODUCING 1500 OHIO SAVINGS PLAZA CLEVELAND OH 214-589-0065 44114		This report is due in duplicate 30 days after completion of the well. If the permit has expired and the well was not drilled, <input type="checkbox"/> check here, sign on reverse side, and return to our office within 30 days after expiration.	
4. Type of permit: Oil & Gas		5. County: <u>LORAIN</u>		3. API #: <u>34 093 2 1185</u>	
7. Type of well: Drill New Well		6. Civil Township: <u>COLUMBIA</u>		8. Footage: 1300' SL & 500' EL OF LOT 19	
9. X: <u>2,167,500</u> : <u>609,950</u>		21. Date drilling commenced: <u>12-14-82</u>		22. Date drilling completed: <u>12-17-82</u>	
10. Quad: <u>WEST VIEW</u>		23. Date put into production:		24. Date plugged if dry:	
11. Section: <u>12. Lot: 19</u>		25. Producing formation: <u>CLINTON</u>		26. Deepest formation: <u>MEDINA</u>	
13. Fraction:		27. Driller's total depth: <u>2920</u>		28. Logger's total depth: <u>2920</u>	
15. Tract:		30. Type of completion: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Through Casing <input type="checkbox"/> Slotted Liner			
16. Allot:					
17. Well #: <u>4</u>					
18. Lease Name: <u>BARTER</u>					
19. PTD: <u>5500</u> 20. Drilling Unit: <u>20</u>					
29. Type of tools: <input type="checkbox"/> Cable <input type="checkbox"/> Fluid Rotary <input type="checkbox"/> Cable/Air Rotary <input type="checkbox"/> Cable/Fluid Rotary <input type="checkbox"/> Cable/Air Rotary/Fluid Rotary <input checked="" type="checkbox"/> Air Rotary <input type="checkbox"/> Air/Fluid Rotary					
31. Elevation: Ground Level <u>789</u>		Derrick Floor <u>795</u>		Kelley Bushing <u>797</u>	
32. Perforated intervals & number of shots: <u>PERFED W/ 10 SHOTS 151" DIA. FROM 2802 - 2811</u>					
33. Method of shot, acid, or fracture treatments, production tests, pressures, etc.: <u>FRACED W/ 300 GAL OF 15% HCL PLUS 1500 BARRELS OF FLUID PLUS 30,000 # OF 20-40 SAND.</u>					
34. Mouse hole plugged: <input checked="" type="checkbox"/> Yes <u>2</u> Sacks <input type="checkbox"/> No <input type="checkbox"/> N/A Rat hole plugged: <input checked="" type="checkbox"/> Yes <u>2</u> Sacks <input type="checkbox"/> No <input type="checkbox"/> N/A					
35. Amount of initial production: Natural: Gas <u>0</u> Oil <u>0</u> Water <u>0</u> After Treatment: Gas <u>100</u> Oil <u>1</u> Water <u>0</u> Lost Hole at _____ feet. Additional Data: _____					
36. Record of disposal of water and other waste including liquids used in fracture treatment: a. <input checked="" type="checkbox"/> Annular Disposal b. _____ Drilling Operations c. _____ Disposal Well: County _____ Permit # _____ d. _____ Dust/Ice Control: County _____ Township or Municipality _____ e. _____ Secondary Recovery: County _____ Permit # _____ f. <input checked="" type="checkbox"/> Salt Water Haulers: (Name and telephone number) 1. <u>RAY PANDOR 358-2482 (DIAMOND, OH)</u> 2. _____					
37. Casing and tubing record: Please indicate which is used (cement or mudding)					
Size		Feet Used in Drilling		Amount of Cement or Mud	
<u>8 5/8"</u>		<u>395'</u>		<u>100 SKS LT. W/ 3% CCL</u>	
				<u>75 SKS CLASS A W/ 3% CCL</u>	
<u>4 1/2"</u>		<u>291 9</u>		<u>125 SKS 50-50</u>	
				<u>POZ CEMENT</u>	
Comments: _____					
38. Name of drilling contractor: <u>ARMSTRONG</u>					
39. Type of electrical and/or radioactivity logs run: (All logs must be submitted) <u>GR, CAL, Comp Density, Neutron</u>					
40. Name of logging company: <u>BUCKEYE WELL SURVEY</u>					
DIVISION USE ONLY: Log Submitted: <u>DF</u> Well Class: <u>FOOL</u> A/D: <u>Y</u>					

FORMATION		TOP	BASE	Shows of oil, gas, fresh water, or Brine — Indicate depth or interval and amount	REMARKS
Fresh Water Strata					
Coal Seams					
1st Cow Run	321-6				
2nd Cow Run	324-1				
Maxton Sand	328-4				
Keener Sand	337-1				
Big Injun Sand	337-2				
Berea Sand	337-8				
Ohio Shale	341-1				
Big Lime	344-4	1298	2642		
Oriskany	347-2	1502	1522		
Salina	351-2				
Newburg	351-3				
Lockport	354-1	2380	2642		
Little Lime	354-3	2698	2702		
Packer Shell	354-5	2718	2740		
Stray Clinton	357-2	2757	2769		
Red Clinton	357-3				
White Clinton	357-4	2780	2804	SHOW OF GAS	
Medina	357-7				
Queenston	361-3				
Trenton Lime	364-3				
Black River	364-4				
Gull River	364-5				
Glenwood Shale	364-6				
Rose Run	367-3				
Trempealeau	371-2				
Mt. Simon	377-3				
Granite wash	400-1				
Granite	400-2				

I (We) certify that the above information is true and correct, to the best of my knowledge.

SIGNATURE Jon O Newton DATE 12/21/82
NAME (TYPED OR PRINTED) JON O. NEWTON TITLE GENERAL PARTNER
REPRESENTING DOMIE ENERGY 1982 NO. 2

093-1185-7 (C)
DOME ENERGY

3 4 09321185 * * 14
API WELL NUMBER / JA# = API# & SECTION

NGPA ROUTE SLIP

APPLICANT Dome Energy

WELL NAME AND NUMBER #4 Bartter

45 DAY DATE 2-10-83 REV: _____ REV: _____

____ SECTION 102 - NEW NATURAL GAS

____ Code 2 - 2.5 Mile Rule

____ Code 3 - 1000 Feet Deeper

____ Code 4 - New Reservoir Rule

____ SECTION 108 - STRIPPER GAS

____ 108A - Production Increase

____ 108B - Enhanced Recovery

____ 108C - Seasonally Affected

____ 108D - Temporary Pressure Build-Up

____ SECTION 103 - NEW, ONSHORE WELL

☒ SECTION 107 - HIGH-COST GAS

____ 107d - Devonian Shale

☒ 107e - Tight Formation

____ Berea

☒ Clinton

____ 107f - Production Enhancement

REMARKS: _____

☒ The information submitted in the forms and accompanying documentation indicates that the well DOES meet the requirements and regulations under the NGPA and is hereby granted an AFFIRMATIVE determination by the Ohio Division of Oil and Gas for the Section(s) circled below.

102

103

107

108

____ The information submitted in the forms and accompanying documentation indicates that the well DOES NOT meet the requirements and regulations under the NGPA and is hereby granted a NEGATIVE determination by the Ohio Division of Oil and Gas for the Section(s) circled below.

102

103

107

108

DATE 1-27-83

BY DM

Andrew G. Shaller
CHIEF, DIVISION OF OIL AND GAS

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	—	New onshore production well
107	—	High cost natural gas
108	—	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

1.0 API well number: (If not assigned, leave blank. 14 digits.)	34 - 093 - ² 1185 - **14				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA		Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	2811 feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Dome Energy 1982 No. 2 Name 1500 Ohio Savings Plaza Street Cleveland, Ohio City State Zip Code				
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Field Name Lorain (Columbia) Ohio County State				
(b) For OCS wells:	Area Name Block Number Date of Lease: Mo. Day Yr. OCS Lease Number				
(c) Name and identification number of this well: (35 letters and digits maximum.)	Bartter No. 4				
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)					
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Name Buyer Code				
(b) Date of the contract:	Mo. Day Yr.				
(c) Estimated total annual production from the well:	15 Million Cubic Feet				
		(a) Base Price	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	---	---	---	---
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	5.420	---	---	---
9.0 Person responsible for this application:	Jon O. Newton Name Title Signature Date Application is Completed 12/21/82				
Agency Use Only Date Received by Juris. Agency Date Received by FERC	GENERAL PARTNER? Attorney-in-Fact 771-3250 (216) 589-0065 Phone Number				

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
ATTN: NGPA SECTION
FOUNTAIN SQUARE, BLDG. A
COLUMBUS, OHIO 43224
FORM 107e REVISED: 4-1-82

34 0 9 3 2 1 1 8 5 * * 1 4

Bartter No. 4

NATURAL GAS PRODUCED FROM A DESIGNATED TIGHT FORMATION

1. Formation:

X Clinton

Spud Date 12-14-82

 Berea

Spud Date

2. All applications must include the following:

- a) Three (3) copies of FERC Form 121, including question number 2.0 which should specify 107. Also specify 102 or 103 if a dual determination is desired.
- b) Original and one (1) copy of NGPA Form 107e.
- c) Two (2) copies of the "final" Well Completion Record, Form 8.
NOTE: The perforated interval must correspond to the depth of the tight formation as shown on the Form 8 and the well log. The log of rocks penetrated on the Form 8 must be specific as to formation, top and bottom of the interval, and must correspond to the well log.
- d) Two (2) copies of a location plat which identifies the well as being within the designated tight formation and locates and identifies the well and all other wells within the same drilling unit, if any.
- e) Two (2) copies of an electric, radioactivity, or other geophysical log, or if the well was not logged, two (2) copies of the drilling report prepared by the drilling contractor.
- f) If the gas qualifies for 102 price, two (2) copies of NGPA Forms 102 and 102-A.
- g) If the spud date of the well was prior to July 16, 1979, recompletion materials must be submitted (see attachment on recompletion for qualifying criteria).

3. Oath

I hereby swear and affirm that:

- a) If the gas is produced from a well which qualifies for 102, I have made or have caused to be made, pursuant to my instructions, a diligent search of available public records including production, severance tax, royalty records and all other records reasonably available to me and which contain information relevant to the determination of eligibility; the aforementioned information is complete and accurate to the best of my information, knowledge and belief; (if completing Code 2) there is no marker well within 2.5 miles of the well for which I seek a determination; (if completing Code 3) there is no marker well within 2.5 miles of the well for which I seek a determination which has a completion location less than 1,000 feet above the completion location of the new well, and item III is true and correct; (if completing

Code 4) the natural gas to be produced and for which I seek a determination is from a new reservoir, and item IV of the Form 102 is true and correct.

- b) If the gas is produced from a well which qualifies for 103, the well satisfies state well-spacing requirements; the well is not within a proration unit: (i) which was in existence at the time the surface drilling of the well began, (ii) which was applicable to the reservoir from which such natural gas is produced, — and (iii) which applied to any other well which either produced natural gas in commercial quantities or the surface drilling of which was begun before February 19, 1977, and which was thereafter capable of producing natural gas in commercial quantities. Or if my application is seeking a determination with respect to a new well drilled into an existing proration unit, the well satisfies state well-spacing requirements; and that I have demonstrated by appropriate geological evidence that the well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be effectively and efficiently drained by an existing well within the proration unit. On the basis of the documents submitted in the application, I have concluded that to the best of my information, knowledge and belief, the natural gas for which I seek a determination is produced from a new, onshore production well.
- c) If new tight formation gas, the surface drilling of the well for which a determination is sought was begun on or after July 16, 1979.
- d) If recompletion tight formation gas, the well was not completed for production in the designated tight formation prior to July 16, 1979.
- e) The gas is being produced from a designated tight formation.
- f) I have no knowledge of any other information not described in the application which is inconsistent with my conclusions.
- g) I have delivered or mailed a copy of the completed FERC Form 121 to any identified purchaser.

Jon O. Newton
Applicant

State of Ohio

County of Cuyahoga, SS;

The foregoing instrument was acknowledged before me this 21 day of December,

19 82, by Jon O. Newton, General Partner on behalf of
Name Title

Dome Energy 1982 No. 2

Corporation or Partnership Name

Beverly Weaver
Notary Public

BEVERLY WEAVER
Notary Public, State of Ohio
My Comm. Expires 04-20-87

Date Commission Expires

(SEAL)

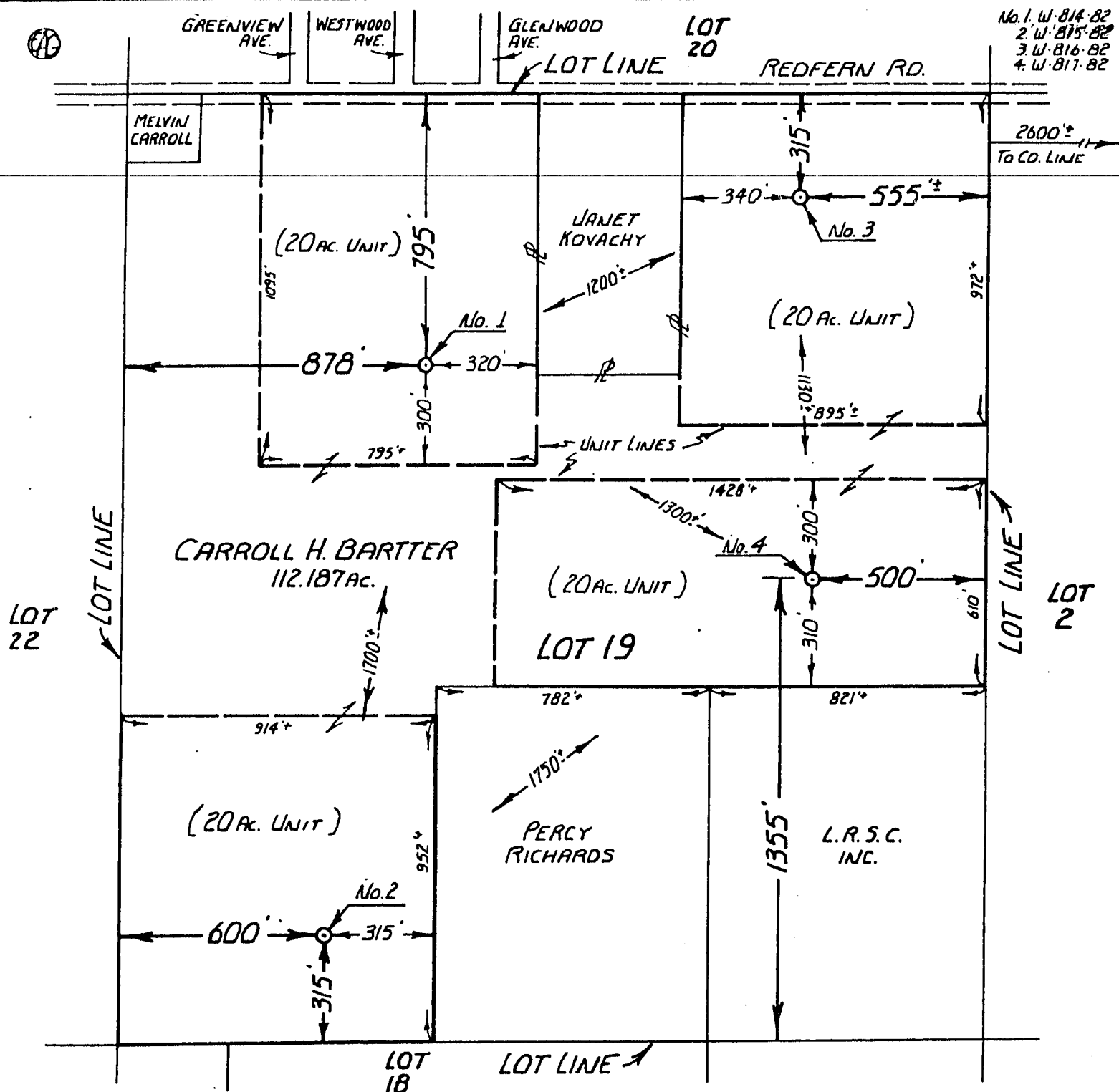
WELL COMPLETION RECORD
OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS, FOUNTAIN SQ. BLDG. A, COLUMBUS, OH 43224

1. Owner #: <u>905</u>		Form 8: Revised 06/01/81 <u>10/26/82</u>	
2. Owner name, address & telephone numbers:		This report is due in duplicate 30 days after completion of the well. If the permit has expired and the well was not drilled, <input type="checkbox"/> check here, sign on reverse side, and return to our office within 30 days after expiration.	
DONE PRODUCING 1000 OHIO SAVINGS PLAZA CLEVELAND OH 216-589-0065 44114		3. API #: <u>34 093 2 1185 *</u>	
4. Type of permit: <u>Oil & Gas</u>		5. County: <u>LORAIN</u> 6. Civil Township: <u>COLUMBIA</u>	
7. Type of well: <u>Drill New Well</u>		8. Footage: <u>1300' SL & 500' EL OF LOT 19</u>	
9. X: <u>2,167,900</u> ; <u>609,950</u> 10. Quad: <u>WEST VIEW</u> 11. Section: <u>12</u> ; Lot: <u>19</u> 13. Fraction: <u>14</u> ; Qtr Twp: 15. Tract: 16. Allot: 17. Well #: <u>4</u> 18. Lease Name: <u>BARTTER</u> 19. PTD: <u>3500</u> 20. Drilling Unit: <u>20</u>		21. Date drilling commenced: <u>12-14-82</u> 22. Date drilling completed: <u>12-17-82</u> 23. Date put into production: 24. Date plugged if dry: 25. Producing formation: <u>CLINTON</u> 26. Deepest formation: <u>MEDINA</u> 27. Driller's total depth: <u>2920</u> 28. Logger's total depth: <u>2920</u>	
29. Type of tools: <input type="checkbox"/> Cable <input checked="" type="checkbox"/> Air Rotary <input type="checkbox"/> Fluid Rotary <input type="checkbox"/> Air/Fluid Rotary <input type="checkbox"/> Cable/Air Rotary <input type="checkbox"/> Cable/Fluid Rotary <input type="checkbox"/> Cable/Air Rotary/Fluid Rotary		30. Type of completion: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Through Casing <input type="checkbox"/> Slotted Liner	
31. Elevation: Ground Level <u>789</u> Derrick Floor <u>795</u> Kelley Bushing <u>797</u>			
32. Perforated intervals & number of shots: <u>PERFED W/ 10 SHOTS 1 1/2" DIA. FROM 2802 - 2811</u>			
33. Method of shot, acid, or fracture treatments, production tests, pressures, etc.: <u>FRACED W/ 300 GAL. OF 15% HCL PLUS 1500 BARRELS OF FLUID PLUS 30,000 # OF 20-40 SAND.</u>			
34. Mouse hole plugged: <input checked="" type="checkbox"/> Yes <u>2</u> Sacks <input type="checkbox"/> No <input type="checkbox"/> N/A Rat hole plugged: <input checked="" type="checkbox"/> Yes <u>2</u> Sacks <input type="checkbox"/> No <input type="checkbox"/> N/A			
35. Amount of initial production: Natural: Gas <u>0</u> Oil <u>0</u> Water <u>0</u> After Treatment: Gas <u>100</u> Oil <u>1</u> Water <u>0</u> Lost Hole at _____ feet. Additional Data: _____			
36. Record of disposal of water and other waste including liquids used in fracture treatment: a. <input checked="" type="checkbox"/> Annular Disposal b. _____ Drilling Operations c. _____ Disposal Well: County _____ Permit # _____ d. _____ Dust/Ice Control: County _____ Township or Municipality _____ e. _____ Secondary Recovery: County _____ Permit # _____ f. <input checked="" type="checkbox"/> Salt Water Haulers: (Name and telephone number) 1. <u>RAY PANDOCK 358-2482 (DIAMOND, OH)</u> 2. _____			
37. Casing and tubing record: Please indicate which is used (cement or mudding)			
Size	Feet Used in Drilling	Amount of Cement or Mud	Feet Left in Well
<u>8 5/8</u>	<u>395</u>	<u>100 SKS LT. W/ 3% CCL</u> <u>75 SKS CLASS A W/ 3% CCL</u>	<u>395</u>
<u>4 1/2</u>	<u>2919</u>	<u>125 SKS 50-50</u> <u>P02 CEMENT</u>	<u>2919</u>
Comments: _____			
38. Name of drilling contractor: <u>ARMSTRONG</u>			
39. Type of electrical and/or radioactivity logs run: (All logs must be submitted) <u>GR, CAL, Comp Density, Neutron</u>			
40. Name of logging company: <u>BUCKEYE WELL SURVEY</u>			
DIVISION USE ONLY:			
Log Submitted:		Well Class: <u>POOL</u>	A/D: <u>Y</u>

FORMATION		TOP	BASE	Shows of oil, gas, fresh water, or Brine – indicate depth or interval and amount	REMARKS
Fresh Water Strata					
Coal Seams					
1st Cow Run	321-6				
2nd Cow Run	324-1				
Maxton Sand	328-4				
Keener Sand	337-1				
Big Injun Sand	337-2				
Berea Sand	337-6				
Ohio Shale	341-1				
Big Lime	344-4	1298			
Oriskany	347-2	1502	1522		
Salina	351-2				
Newburg	351-3				
Lockport	354-1	2380	2642		
Little Lime	354-3	2698	2702		
Packer Shell	354-5	2718	2740		
Stray Clinton	357-2	2757	2769		
Red Clinton	357-3				
White Clinton	357-4	2780	2804	SHOW OF GAS	
Medina	357-7				
Queenston	361-3				
Trenton Lime	364-3				
Black River	364-4				
Gull River	364-5				
Glenwood Shale	364-6				
Rose Run	367-3				
Trempealeau	371-2				
Mt. Simon	377-3				
Granite wash	400-1				
Granite	400-2				

I (We) certify that the above information is true and correct, to the best of my knowledge.

SIGNATURE Jon O. Newton DATE 12/21/82
NAME (TYPED OR PRINTED) JON O. NEWTON TITLE GENERAL PARTNER
REPRESENTING DOM E ENERGY 1982 NO. 2



BARTTER WELLS*1,2,3,4

No.	NORTH	EAST	TOPO ELEV.
1.	610.500	2.166.750	791
2.	608.900	2.166.450	792
3.	611.000	2.167.850	791
4.	609.950	2.167.900	789

SCALE 1" = 400'

WEST VIEW QUAD

REVISIONS & REMARKS:

Company: DOMS DRILLING COMPANY
 Address: 1505 OHIO SAVINGS PLAZA - CLEVELAND - OHIO 44114
 Farm: CARROLL H. BARTTER Acres: 20 PER UNIT
 Twp.: COLUMBIANA County: LORAIN
 Section: NE QTR. TWP. Lot: 19 T-5N; R-15W
 Well No.: "SEE ABOVE" Date Mapped: 8-23-82

MAP
 Showing Proposed New
 Location or Abandoned
 Well
 State of Ohio
 Dept. of Natural Resources
 Division of Oil & Gas
 Fountain Square
 Columbus, Ohio 43224

CERTIFICATE OF CORRECTNESS

I, the undersigned, hereby certify that the measurements and information contained herein are true and correct, as required by the General Code of Ohio, and that there are no production wells within 600 feet and no roads, streams or dwellings within 150 feet of this LOCATION.

William R. Gasbarre
 REGISTERED SURVEYOR

ACKNOWLEDGED:

Before me this 23RD day of
AUGUST 19 82

Freda M. Schneider
 TITLE OF POSITION OR COMMISSION

Ray W. Gasbarre, Reg. Surveyor No. 4153, State of Ohio
 James A. Berry, Reg. Surveyor No. 4995, State of Ohio
 Wm. R. Gasbarre, Reg. Surveyor No. 6529, State of Ohio
 R. W. Gasbarre & Assoc. Inc.
 P. O. Box 44 Wooster, Ohio 44691

FREDA M. SCHNEIDER
 NOTARY PUBLIC, STATE OF OHIO
 MY COMMISSION EXPIRES MAY 15, 1984



Buckeye Well Surveys, Inc.

P.O. Box 208 — Louisville, Ohio 44641

NUCLEAR LOG

PERMIT #

1165

COMPANY

DOME Producing

WELL

BETTER

FIELD

COUNTY

LORAIN

STATE

Ohio

LOCATION

1355' SL + 500' H

Let 19

TWP.

Columbia

OTHER SERVICES

ELEVATION:

KB 797

DF. 795.

GL 1051

PERMANENT DATUM **GROUND LEVEL**

FILEV 787

LOG MEASURED FROM TERRACE FLOOR

it above perm. datum

DRILLING MEASURED FROM KELLY BUSHING

DATE	12-17-82	12-17-82	12-17-82	12-17-82
RUN NO	ONE	ONE	ONE	ONE
TYPE LOG	SAMM-BAY	NEUTRON	OMP DENSIL	CALIPER
DEPTH - DRILLER	2920'	2920'	2920'	2920'
DEPTH - LOGGER	2920'	2920'	2920'	2920'
BTM LOG INTER	2912'	2907'	2918'	2918'
TOP LOG INTER	350'	350'	1250'	350'
TYPE FLUID	WATER-AIR			
LIQUID LEVEL	200'			
SALINITY PPM CL				
DENSITY LB/GAL				
Rm or MEAS TEMP	" °F	" °F	" °F	" °F
MAX REC TEMP	" °F	" °F	" °F	" °F
OPER RIG TIME				
EQUIP LOCATION	IN LOUISVILLE			
RECORDED BY	M. Lopez			
WITNESSED BY	M. J. Carter	Y. A. B.	K. E. T. L. R.	

BORE HOLE RECORD				CASING RECORD			
RUN NO	BIT	FROM	TO	SIZE	WGT.	FROM	TO
	7 1/8	395	7.2	6 1/2		CL	395



T.P.

COMPANY

I have received
 # 4 BARTON

FD

11

WELL NUMBER

TOWNSHIP

Columbia

22

268

COUNTY

Loeain

PERMIT NUMBER

1185

Rev

2

LINE #	DEPTH	FT	FSF	NEUT	BD	RT	POR	SW	SG	SO	SL	Ø FT.	Sh
75-66													
66-68	2	55	18.0	262			38		0		100		
68-60	12	—	—	—			Shale	—	—		—		
80-82	2	50	23	251			10.8		79		21		*
82-84	2	75	30	252			10.1		77		23		*
84-86	2	67	44	253			8.2		59		41		*
86-88	2	62	70	257			7.0		38		62		*
88-92	4	—	—	—			Shale	—	—		—		
92-94	2	51	90	254			8.9		48		52		*
94-96	2	54	95	257			7.0		27		73		*
96-98	2	66	96	262			38		0		100		
98-99	1	54	115	263			39		0		100		
99-103	4	—	—	—			Shale	—	—		—		
103-05	2	60	90	263			32		0		100		

Chen

FORMATION

01562 - 0805

FORMATION

THICKNESS

45'

AVER POR.

POR. 41

SW

SG

so

SL

7526

RT

RT

BBLS/ACRE FT

BBLS-ACHE

PAY THRM

2' (254-2796)

APPROX TOTAL GAS CONTENT PER

ACRES @ 1 ATMOSPHERE

ST CU FT

All the information is disseminated through a website and is subject to the requirements and warranties of the provider, but does not guarantee the accuracy of some financial interpretations and we do not take any responsibility for the same. Likewise, we do not assume any liability for the information provided by third parties, nor for the consequences of the use of the information provided by third parties, nor for the consequences of the use of the information provided by third parties. All the information is disseminated through a website and is subject to the requirements and warranties of the provider, but does not guarantee the accuracy of some financial interpretations and we do not take any responsibility for the same. Likewise, we do not assume any liability for the information provided by third parties, nor for the consequences of the use of the information provided by third parties.

DETERMINATION ORDERS

The following Determination Orders are made and entered upon the records of the Division of Oil and Gas.

ALTHEIRS OIL, INC.

127-4613-7(C) #1 Altheirs Oil, Inc.
Affirmative Section 107

127-4614-7(C) #2 Altheirs Oil, Inc.
Affirmative Section 107

127-4843-7(C) #1 Keiner
Affirmative Section 107

127-5243-7(C) #1 Peabody
Affirmative Section 107

ARAPAHO VENTURES OF NEW YORK, INC.

167-5252-8 #1 Goldie Haas
Affirmative Section 108

167-5606-8 #3 Goldie Haas
Affirmative Section 108

167-5607-8 #7 Goldie Haas
Affirmative Section 108

ATWOOD ENTERPRISES

121-2870-7(D) #1 Lawley-Roetteis
Affirmative Section 107

BKK PROSPECTING LTD

121-2779-3 #4 Grace Mantel
Affirmative Section 103

BARTLO OIL & GAS COMPANY

103-3128-3,7(C) #1 P. Long
Affirmative Section 103 & 107

B & B OIL

169-3429-7(C) #1 Paul Bradley
Affirmative Section 107

BPC DRILLING PROGRAM 1982

121-2824-7(D) #1 Hohman
Affirmative Section 107

121-2850-7(D) #2 Hill
Affirmative Section 107

CANECO RESOURCES CORPORATION

169-3478-7(C) #2 Amstutz
Affirmative Section 107

169-3496-7(C) #1 Andrew J. Hershberger
Affirmative Section 107

169-3497-7(D) #15 Amstutz
Affirmative Section 107

NOTE: (B) = BEREA
(C) = CLINTON
(D) = DEVONIAN

CLARENCE K. TUSSELL JR.

007-2013-3,7(C) #1 H. Sinclair
Affirmative Section 103 & 107

DAVID SHAFER OIL PRODUCERS, INC.

153-1312-3 #2 Schwager
Affirmative Section 103

DERBY OIL & GAS CORPORATION

059-2962-7(C) #1 Lyman Kastelic
Affirmative Section 107

059-2964-7(C) #1 Thomas Moore
Affirmative Section 107

075-3950-7(C) #2 Raber et al
Affirmative Section 107

DEVON PETROLEUM CORPORATION

167-7040-7(D) #1 Fernwood
Affirmative Section 107

DISCOVERY OIL LTD

103-2892-7(C) #1 Irwin
Affirmative Section 107

103-2907-7(C) #1 Jirka
Affirmative Section 107

103-3202-7(C) #1 Richard Ludwig
Affirmative Section 107

169-2738-7(C) #2 Elwood Stout
NEGATIVE SECTION 107

DOME ENERGY

035-1166-7(C) #1 Stone
Affirmative Section 107

093-1183-7(C) #6 Bartter
Affirmative Section 107

093-1184-7(C) #5 Bartter
Affirmative Section 107

093-1185-7(C) #4 Bartter
Affirmative Section 107

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FEBRUARY 4, 1983
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83-05

- DOME ENERGY 82 REC'D 2/22/83 JA: OH VOLUME 856

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JD NO	JA DKT	API NO	D SEC(1)	SEC(2)	WELL NAME	FIELD NAME	PROD	PURCHASER
8324585		3409321185	107-TF		BARTTER #4	COLUMBIA	15.0	COLUMBIA GAS TRAN
8324594		3409321184	107-TF		BARTTER #5	COLUMBIA	10.0	COLUMBIA GAS TRAN
8324593		3409321183	107-TF		BARTTER #6	COLUMBIA	15.0	COLUMBIA GAS TRAN
8324592		3403521165	107-TF		STONE #1	OLMSTED	10.0	COLUMBIA GAS TRAN
-DORAN & ASSOCIATES INC			RECEIVED:	02/22/83	JA: OH			
8324602		3407523703	107-TF		DAN M YODER #1	SALT CREEK	12.0	COLUMBIA GAS TRAN
8324606		3411522771	107-TF		JANIEL ABER #1	MALTA	12.0	COLUMBIA GAS TRAN
8324601		3407523702	107-TF		DELBERT H SHEILER #1	MANHUT CREEK	12.0	COLUMBIA GAS TRAN
8324603		3408720277	D 107-DV		FLORENCE MILLER #1	FAYETTE	12.0	COLUMBIA GAS TRAN
8324596		3407522966	107-TF		JACOB MAST #1	SALT CREEK	12.0	COLUMBIA GAS TRAN
8324598		3407523695	107-TF		JOHNS R YODER #1	CLARK	12.0	COLUMBIA GAS TRAN
8324597		3407523296	107-TF		MELVIN MEYERS #2	FAIRIE	12.0	COLUMBIA GAS TRAN
8324604		3408720278	D 107-DV		MICHAEL KELLY #1	FAYETTE	12.0	COLUMBIA GAS TRAN
8324605		3408924398	D 107-TF		RICHARD SHELLEY #1	COWLING GREEN	12.0	COLUMBIA GAS TRAN
8324599		3407523697	D 107-TF		SMITH #1	PRAIRIE	12.0	COLUMBIA GAS TRAN
8324600		3407523699	107-TF		STANLEY R KINESE #1	PRAIRIE	12.0	COLUMBIA GAS TRAN
-DUSTY DRILLING COMPANY INC			RECEIVED:	02/22/83	JA: OH			
8324618		3411522523	107-TF		EDWARDS #1	DEERFIELD	1.0	COLUMBIA GAS TRAN
8324620		3411522556	107-TF		EDWARDS #2	DEERFIELD	0.9	COLUMBIA GAS TRAN
8324612		3411522180	107-TF		FISHER #1	DEERFIELD	1.0	COLUMBIA GAS TRAN
8324613		3411522182	107-TF		FISHER #3	DEERFIELD	0.9	COLUMBIA GAS TRAN
8324621		3411522559	107-TF		FLEMING #1	DEERFIELD	0.9	COLUMBIA GAS TRAN
8324619		3411522559	107-TF		FLEMING #2	DEERFIELD	0.9	COLUMBIA GAS TRAN
8324614		3411522186	107-TF		HINKLE #3	DEERFIELD	1.0	COLUMBIA GAS TRAN
8324615		3411522187	107-TF		HINKLE #4	DEERFIELD	1.0	COLUMBIA GAS TRAN
8324607		3411521918	107-TF		J SIDHELL #1	DEERFIELD	1.0	COLUMBIA GAS TRAN
8324610		3411522140	107-TF		J SIDHELL #2	DEERFIELD	1.0	COLUMBIA GAS TRAN
8324611		3411522141	107-DP		J SIDHELL #3	DEERFIELD	1.0	COLUMBIA GAS TRAN
8324617		3411522394	107-TF		MANLEY #1	DEERFIELD	1.0	COLUMBIA GAS TRAN
8324616		3411522241	107-TF		MANLEY #4	DEERFIELD	1.0	COLUMBIA GAS TRAN
8324609		3411522103	107-TF		MELRAGON #1	DEERFIELD	1.0	COLUMBIA GAS TRAN
8324608		3411522097	107-TF		MELRAGON #2	DEERFIELD	1.0	COLUMBIA GAS TRAN
8324622		3411522594	107-TF		THOMPSON #1	DEERFIELD	1.0	COLUMBIA GAS TRAN
8324623		3411522595	107-TF		THOMPSON #2	DEERFIELD	1.0	COLUMBIA GAS TRAN
-DWIGHT MARTIN			RECEIVED:	02/22/83	JA: OH			
8324624		3416923368	103	107-TF	MURPHY & HERMAN 10	CHESTER	0.0	
-EAGLE MOUNTAIN ENERGY CORP			RECEIVED:	02/22/83	JA: OH			
8324625		3410522569	107-DV		GLADYS HEINEY #1	OLIVE	20.0	COLUMBIA GAS TRAN
8324630		3411523049	103	107-TF	LACEY-JENKINS #1	BRISTOL	20.0	COLUMBIA GAS TRAN
8324629		3411522962	103	107-TF	LEEFER (BRISTOL) UNIT #1	BRISTOL	20.0	COLUMBIA GAS TRAN
8324627		3410522571	107-DV		NORTHERN LIGHT L S CHURCH #1	OLIVE	20.0	COLUMBIA GAS TRAN
8324626		3410522570	107-DV		WAYNE UPTON #1-A	OLIVE	20.0	COLUMBIA GAS TRAN
8324628		3410522616	107-DV		MYERS-LANDON #1	OLIVE	20.0	COLUMBIA GAS TRAN
-EARTH RESOURCES EXPL DEV CORP			RECEIVED:	02/22/83	JA: OH			
8324631		3415522100	103	107-TF	DECKHOUSE UNIT #1	BRISTOL	0.0	
8324632		3415522109	103	107-TF	WILSON #3	BRISTOL	0.0	
-EDCO DRILLING & PRODUCING INC			RECEIVED:	02/22/83	JA: OH			
8324633		3416922509	100		HOFSTETER BL-2A		18.0	COLUMBIA GAS TRAN
-ENERGY DEVELOPMENT CORP			RECEIVED:	02/22/83	JA: OH			
8324634		3405520216	103	107-TF	RYLER WELL #8	HUNTSBURG	19.0	COLUMBIA GAS TRAN
-ENNEY OILFIELD RENTAL CO			RECEIVED:	02/22/83	JA: OH			
8324635		3403124928	107-TF		B FOSTER #2	JACKSON	5.0	COLUMBIA GAS TRAN

VOLUME 856

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JD NO	JA DKT	API NO	D SEC(1)	SEC(2)	WELL NAME	FIELD NAME	PROD	PURCHASER
-ENTERPRISE ENERGY CORP			RECEIVED:	02/22/83	JA: OH			
8324639		3416320655	103	107-TF	BENEDICT #3	SHAN	36.5	COLUMBIA GAS TRAN
8324641		3416320769	103	107-TF	CROSON #1	SHAN	18.2	COLUMBIA GAS TRAN
8324640		3416320690	103	107-TF	D DAVIS #7	SHAN	36.5	COLUMBIA GAS TRAN
8324636		3400922615	103	107-TF	DRYDOCK COAL #16 TR	TRIMBLE	36.5	COLUMBIA GAS TRAN
8324637		3407322682	103	107-TF	SHEETS #1	WASHINGTON	18.2	COLUMBIA GAS TRAN
8324638		3407322693	103	107-TF	SHEETS #2	WASHINGTON	27.3	COLUMBIA GAS TRAN
-ENVIROGAS INC			RECEIVED:	02/22/83	JA: OH			
8324643		3400922662	103	107-TF	DRYDOCK COAL #21 D	DOVER	18.2	
8324642		3400922657	103	107-TF	DRYDOCK COAL #22 TR	TRIMBLE	18.2	
8324644		3400922671	103	107-TF	DRYDOCK COAL #24 TR	TRIMBLE	18.2	
8324645		3400922701	103	107-TF	DRYDOCK COAL #30D	DOVER	18.2	
-FRANK A CSAPD JR			RECEIVED:	02/22/83	JA: OH			
8324675		3416923440	103	107-TF	GLEN & RICHARD MILLER #2	MILTON	18.0	COLUMBIA GAS TRAN
-FUTURE ENERGY CORPORATION			RECEIVED:	02/22/83	JA: OH			
8324677		3411528930	103	107-TF	GOINS #2	MALTA	30.0	
8324676		3411522892	103	107-TF	LOWE-MELLOR UNIT #3	MALTA	30.0	
-GASSEARCH INC			RECEIVED:	02/22/83	JA: OH			
8324679		3415522277	103	107-TF	GROSSMAN #1	MESOPOTAMIA	0.0	YANKEE RESOURCES
8324678		3409921484	103	107-TF	NATIONAL NORTHERN INC (JACKSON) #3	JACKSON	20.0	YANKEE RESOURCES
-GREEN GAS COMPANY			RECEIVED:	02/22/83	JA: OH			
8324680		3416922323	107-TF		EUGENE FETZER #1	CANAAN	2.0	COLUMBIA GAS TRAN
8324682		3416923362	107-TF		MCILVAINE #1	CANAAN	25.0	COLUMBIA GAS TRAN
8324681		3416923361	107-TF		WARD #1	CHESTER	3.0	COLUMBIA GAS TRAN
-HATFIELD JOHN, J			RECEIVED:	02/22/83	JA: OH			
8324692		3410323172	103	107-TF	RAMEY-TAYLOR #1	MONTVILLE	18.0	
-HAUGHT INC			RECEIVED:	02/22/83	JA: OH			
8324683		3416726046	103		SAMMY FRANCIS #1	GRANDVIEW DISTRICT	15.0	COLUMBIA GAS TRAN
-J D DRILLING CO			RECEIVED:	02/22/83	JA: OH			
8324685		3410521831	107-DV		F J STOBART ETAL #1	LEBANON	5.0	COLUMBIA GAS TRAN
8324686		3410522112	107-DV		ROY & LILLIAN PROFFITT #2	SUTTON	5.0	COLUMBIA GAS TRAN
8324684		3410521609	107-DV		THERON JOHNSON #1	LETART	7.0	COLUMBIA GAS TRAN
-JERRY MOORE INC			RECEIVED:	02/22/83	JA: OH			
8324689		3403124892	107-TF		ERVIN D TROYER #6210	NEW BEDFORD	2.0	COLUMBIA GAS TRAN
8324687		3403124895	107-TF		GLENN FLEMING #6183	COSHOCTON	4.0	COLUMBIA GAS TRAN
8324691		3403124918	107-TF		HARLAN MCCLEARY #6182	WEST LAFAYETTE	4.0	COLUMBIA GAS TRAN
8324688		3403124891	107-TF		HAROLD J MILLER #6180	KEENE	2.0	COLUMBIA GAS TRAN
8324690		3403124898	107-TF		HELEN E MAST #1-22	CHILI	3.0	COLUMBIA GAS TRAN
-KENDIL			RECEIVED:	02/22/83	JA: OH			
8324693		3416923257	107-TF		DELBERT MOINE #1	CANAAN	6.0	COLUMBIA GAS TRAN
-L & M PETROLEUM INC			RECEIVED:	02/22/83	JA: OH			
8324706		3412725719	D 107-TF		INES BELL #1	MONDAY CREEK	10.0	COLUMBIA GAS TRAN
8324707		3412725670	107-TF		JAMES MAY #1	HARRISON	10.0	COLUMBIA GAS TRAN
-LAFFERRE & MARTIN OIL CO			RECEIVED:	02/22/83	JA: OH			
8324694		3411121648	108		W R COSS FARM #10		2.4	RIVER GAS CO
-LAKE REGION OIL-INC			RECEIVED:	02/22/83	JA: OH			
8324699		3416923477	103	107-TF	IRVIN & IDELLA GEISER #1	SUGAR CREEK	15.0	COLUMBIA GAS TRAN
8324695		3403124970	103	107-TF	JAMES & DAVID MARING #2	BETHLEM	15.0	COLUMBIA GAS TRAN
8324698		3407523944	103	107-TF	JOHNS 557 MILLER #1	CLARK	15.0	COLUMBIA GAS TRAN
8324697		3407523943	103	107-TF	PAUL MILLER #1	CLARK	15.0	COLUMBIA GAS TRAN
8324696		3403523928	103	107-TF	WILLIS CHAHAY #2	KILLBUCK	15.0	COLUMBIA GAS TRAN
-LARRY H WRIGHT INC			RECEIVED:	02/22/83	JA: OH			

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- 093-1185-3,7(C)
DOME ENERGY

34 09321185 ** 14
API WELL NUMBER / JA# = API# & SECTION

NGPA ROUTE SLIP

APPLICANT Dome Energy

WELL NAME AND NUMBER #4 Bartter

45 DAY DATE 10-11-85 REV: _____ REV: _____

- | | |
|---|---|
| <input type="checkbox"/> SECTION 102 - NEW NATURAL GAS | <input checked="" type="checkbox"/> SECTION 103 - NEW, ONSHORE WELL |
| <input type="checkbox"/> Code 2 - 2.5 Mile Rule | |
| <input type="checkbox"/> Code 3 - 1000 Feet Deeper | |
| <input type="checkbox"/> Code 4 - New Reservoir Rule | |
| <input type="checkbox"/> SECTION 108 - STRIPPER GAS | <input checked="" type="checkbox"/> SECTION 107 - HIGH-COST GAS |
| <input type="checkbox"/> 108A - Production Increase | <input type="checkbox"/> 107d - Devonian Shale |
| <input type="checkbox"/> 108B - Enhanced Recovery | <input checked="" type="checkbox"/> 107e - Tight Formation |
| <input type="checkbox"/> 108C - Seasonally Affected | <input type="checkbox"/> Berea |
| <input type="checkbox"/> 108D - Temporary Pressure Build-Up | <input checked="" type="checkbox"/> Clinton |
| | <input type="checkbox"/> 107f - Production Enhancement |

REMARKS: duplicate 107

☒ The information submitted in the forms and accompanying documentation indicates that the well DOES meet the requirements and regulations under the NGPA and is hereby granted an AFFIRMATIVE determination by the Ohio Division of Oil and Gas for the Section(s) circled below.

102 (103) 107 108

_____ The information submitted in the forms and accompanying documentation indicates that the well DOES NOT meet the requirements and regulations under the NGPA and is hereby granted a NEGATIVE determination by the Ohio Division of Oil and Gas for the Section(s) circled below.

102 103 107 108

DATE 10-7-85

BY JMS

Renee J. Howard

CHIEF, DIVISION OF OIL & GAS

1.0 API well number (If not assigned, leave blank. 14 digits.)	34 - 0932 - 1185 - **14															
2.0 Type of determination being sought (Use the codes found on the front of this form.)	107c/103 Section of NGPA Category Code															
3.0 Depth of the deepest completion location. (Only needed if sections 103 or 107 in 2.0 above)	2811 feet															
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Dome Energy 1982 No. 2 Name 1500 Ohio Savings Plaza Street Cleveland OH 44114 City State Zip Code															
5.0 Location of this well (Complete (a) or (b).)	(a) For onshore wells (35 letters maximum for field name) Field Name Lorain (Columbia) OH County State (b) For OCS wells N/A Area Name Block Number <div style="text-align: center;"> Date of Lease <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="text-align: center;">Mo.</td> <td style="text-align: center;">Day</td> <td style="text-align: center;">Yr.</td> <td colspan="3"></td> </tr> </table> OCS Lease Number </div>										Mo.	Day	Yr.			
Mo.	Day	Yr.														
(c) Name and identification number of this well (35 letters and digits maximum.)	Bartter #4															
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters and digits maximum.)	Clinton															
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Name Buyer Code															
(b) Date of the contract	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="text-align: center;">Mo.</td> <td style="text-align: center;">Day</td> <td style="text-align: center;">Yr.</td> <td colspan="3"></td> </tr> </table>										Mo.	Day	Yr.			
Mo.	Day	Yr.														
(c) Estimated total annual production from the well	15 Million Cubic Feet															
		(a) Base Price	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)											
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	S/MMBTU	— . — . — .	— . — . — .	— . — . — .	— . — . — .											
8.0 Maximum lawful rate. (As of filing date. Complete to 3 decimal places.)	S/MMBTU	6 0 4 8	— . — . — .	— . — . — .	— . — . — .											
9.0 Person responsible for this application	Jon O. Newton General Partner Name Title Signature 8/16/85 (216) 589-0065 Date Application is Completed Phone Number															
Agency Use Only Date Received by Juris. Agency Date Received by FERC																

FERC-121 (8-82)

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
ATTN: NGPA SECTION
FOUNTAIN SQUARE, BLDG. A
COLUMBUS, OHIO 43224
FORM 107e REVISED: 11-1-84

34 0 9 3 2 1 1 8 5 ** 14
Bartter #4

NATURAL GAS PRODUCED FROM A DESIGNATED TIGHT FORMATION

FORMATION: Berea, X Clinton, 12/14/82 Spud Date

This well is: A Newly permitted; Re-opened

If re-opened complete the following:

Re-open date ; Re-opened total depth ; Original spud date ;

Plug date ; Original total depth .

All applications must include the following:

- a) Three (3) copies of FERC Form 121, including question number 2.0 which should specify 107. Also specify 102 or 103 if a dual determination is desired.
- b) Original and one (1) copy of NGPA Form 107e.
- c) Two (2) copies of the "final" Well Completion Record, Form 8.
NOTE: The perforated interval must correspond to the depth of the tight formation as shown on the Form 8 and the well log. The log of rocks penetrated on the Form 8 must be specific as to formation, top and bottom of the interval, and must correspond to the well log.
- d) Two (2) copies of a location plat which identifies the well as being within the designated tight formation and locates and identifies the well and all other wells within the same drilling unit, if any.
- e) Two (2) copies of an electric, radioactivity, or other geophysical log, or if the well was not logged, two (2) copies of the drilling report prepared by the drilling contractor.
- f) If the gas qualifies for 102 price, two (2) copies of NGPA Forms 102 and 102-A.
- g) If the spud date of the well was prior to July 16, 1979, recompletion materials must be submitted (see attachment on recompletion for qualifying criteria).

Oath

I hereby swear and affirm that:

- a) If the gas is produced from a well which qualifies for 102, I have made or have caused to be made, pursuant to my instructions, a diligent search of available public records including production, severance tax, royalty records and all other records reasonably available to me and which contain information relevant to the determination of eligibility; the aforementioned information is complete and accurate to the best of my information, knowledge and belief; (if completing Code 2) there is no marker well within 2.5 miles of the well for which I seek a determination; (if completing Code 3) there is no marker well within 2.5 miles of the well for which I seek a determination which has a completion location less than 1,000 feet above the completion location of the new well, and item III is true and correct; (if completing

Code 4) the natural gas to be produced and for which I seek a determination is from a new reservoir, and item IV of the Form 102 is true and correct.

- b) If the gas is produced from a well which qualifies for 103, the well satisfies state well-spacing requirements; the well is not within a proration unit: (i) which was in existence at the time the surface drilling of the well began, (ii) which was applicable to the reservoir from which such natural gas is produced, and (iii) which applied to any other well which either produced natural gas in commercial quantities or the surface drilling of which was begun before February 19, 1977 and which was thereafter capable of producing natural gas in commercial quantities. Or if my application is seeking a determination with respect to a new well drilled into an existing proration unit, the well satisfies state well-spacing requirements; and that I have demonstrated by appropriate geological evidence that the well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be effectively and efficiently drained by an existing well within the proration unit. On the basis of the documents submitted in the application, I have concluded that to the best of my information, knowledge and belief, the natural gas for which I seek a determination is produced from a new, onshore production well.
- c) The gas is being produced from a designated tight formation.
- d) If new tight formation gas, the surface drilling of the well for which a determination is sought was begun on or after July 16, 1979.
- e) If recompletion tight formation gas, the well was not completed for production in the designated tight formation prior to July 16, 1979; or, if the well was completed for production prior to July 16, 1979, then the gas is being produced from a completion location which was completed on or after December 27, 1983, and could not have been produced from any completion location which was in existence in the well bore prior to December 27, 1983.
- f) I have no knowledge of any other information not described in the application which is inconsistent with my conclusions.
- g) I have delivered or mailed a copy of the completed FERC Form 121 to any identified purchaser.

Jon O. Newton
Applicant

State of Ohio

County of Cuyahoga, SS:

The foregoing instrument was acknowledged before me this 16 day of August

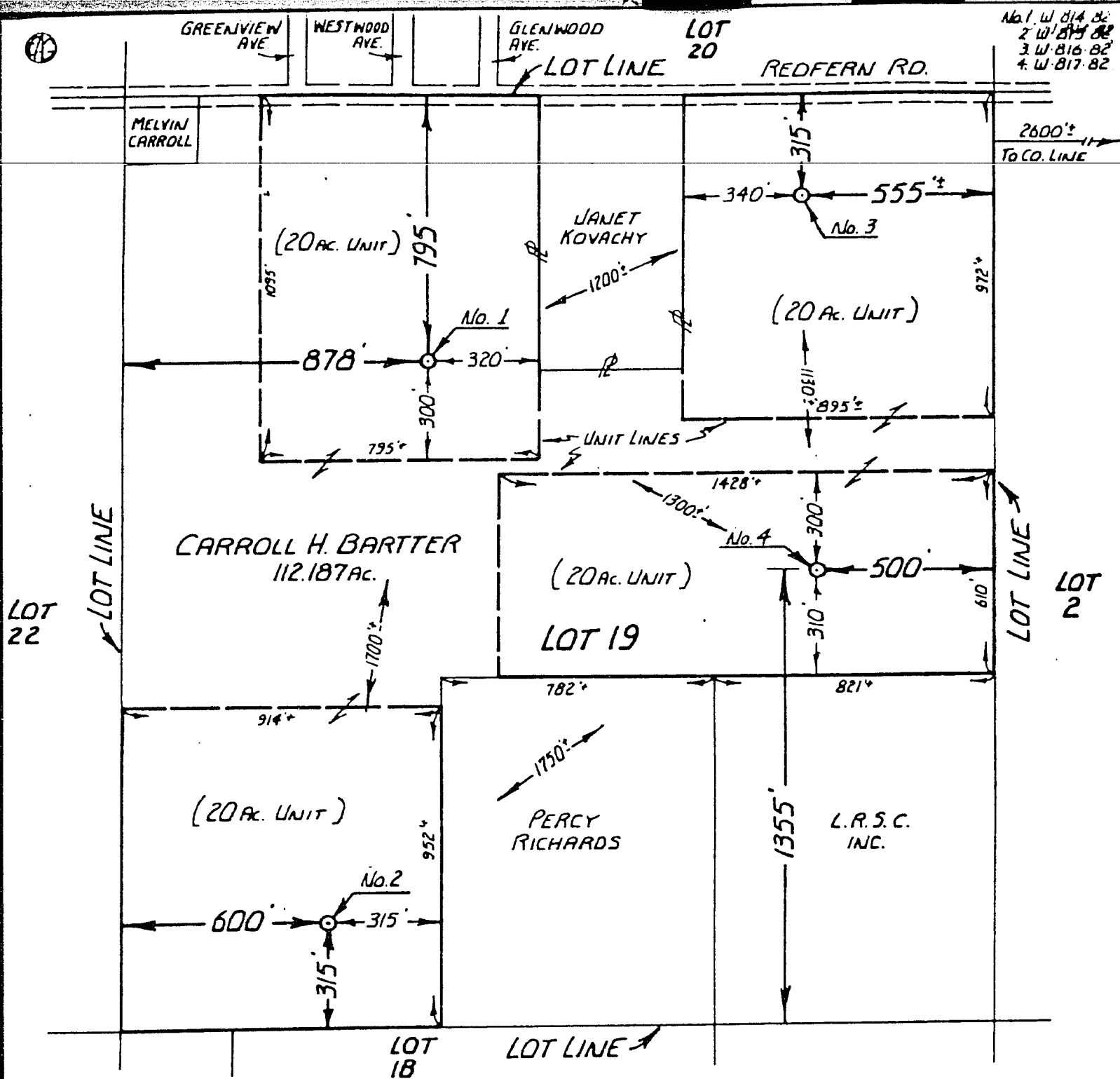
19 85, by Jon O. Newton, XXXXXXXXXX General Partner on behalf of
Name Title

Dome Producing Company

Corporation or Partnership Name

(SEAL)

Marian R. Mosselman
Notary Public
MARIAN R. MOSSMELMAN, Notary Public
State of Ohio
My commission expires Oct 1, 1985
Date Commission Expires



BARTTER WELLS*1,2,3&4

No	NORTH	EAST	TOPO ELEV
1.	610.500	2.166.750	791
2.	608.900	2.166.450	792
3.	611.000	2.167.850	791
4.	609.950	2.167.900	789

SCALE 1" = 400'

WEST VIEW QUAD

REVISIONS & REMARKS:

Company: DOME DRILLING COMPANY
 Address: 1505 OHIO SAVINGS PLAZA CLEVELAND OHIO 44114
 Farm: CARROLL H. BARTTER Acres: 20 PER UNIT
 Twp.: COLUMBIANA County: LORAIN
 Section: NE QTR. TWP. Lot: 19 T-5N: R-15W
 Well No.: "SEE ABOVE" Date Mapped: 8-23-82

MAP
 Showing Proposed New
 Location or Abandoned
 Well
 State of Ohio
 Dept. of Natural Resources
 Division of Oil & Gas
 Fountain Square
 Columbus, Ohio 43224

CERTIFICATE OF CORRECTNESS

I, the undersigned, hereby certify that the measurements and information contained herein are true and correct, as required by the General Code of Ohio, and that there are no production wells within 600 feet and no roads, streams or dwellings within 150 feet of this LOCATION.

William R. Salame
 REGISTERED SURVEYOR

ACKNOWLEDGED:

Before me this 23RD day of
AUGUST 19 82

Freda M. Schneider
 TITLE OF POSITION OR COMMISSION

Ray W. Gasbarre, Reg. Surveyor No. 4153, State of Ohio
 James A. Berry, Reg. Surveyor No. 4995, State of Ohio
 Wm. R. Gasbarre, Reg. Surveyor No. 6529, State of Ohio
 H. W. Gasbarre & Assoc. Inc.
 P. O. Box 44 Wooster, Ohio 44691

FREDA M. SCHNEIDER
 NOTARY PUBLIC, STATE OF OHIO
 MY COMMISSION EXPIRES MAY 15, 1984

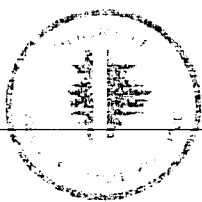
WELL LOCATION RECORD
OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS, FOUNTAIN SQ. BLDG. A, COLUMBUS, OH 43224

Owner: <u>BOHE FOUNTAIN</u>		Form 8: Revised 06/01/81																					
Owner name, address & telephone numbers: <u>BOHE FOUNTAIN</u> <u>1500 OHIO COMMERCE PLAZA</u> <u>CLEVELAND OH</u> <u>216-585-4000 44114</u>		This report is due in duplicate 30 days after completion of the well. If the permit has expired and the well was not drilled, <input type="checkbox"/> check here, sign on reverse side, and return to our office within 30 days after expiration.																					
Type of permit: <u>OIL & GAS</u>		3. API #: <u>24-018-2 21-0-0</u>																					
Type of well: <u>DRILLING WELL</u>		5. County: <u>COLUMBIA</u> 6. Civil Township: <u>COLUMBIA</u>																					
		8. Footage: <u>1500' BL & 300' BL OF LOT 19</u>																					
9. X: <u>21-187-5000</u> <u>4000-2000</u>		21. Date drilling commenced: <u>12-14-82</u>																					
0. Quad: <u>WEST VIOH</u>		22. Date drilling completed: <u>12-17-82</u>																					
1. Section: <u>12</u> Lot: <u>15</u>		23. Date put into production:																					
3. Fraction: <u>14</u> Qtr Twp:		24. Date plugged if dry:																					
5. Tract:		25. Producing formation: <u>CLINTON</u>																					
6. Allot:		26. Deepest formation: <u>MEDINA</u>																					
7. Well #: <u>4</u>		27. Driller's total depth: <u>2920</u>																					
8. Lease Name: <u>BARITTA</u>		28. Logger's total depth: <u>2920</u>																					
9. PTD: <u>797</u> 20. Drilling Unit: <u>797</u>																							
9. Type of tools: <input type="checkbox"/> Cable <input checked="" type="checkbox"/> Air Rotary <input type="checkbox"/> Fluid Rotary <input type="checkbox"/> Air/Fluid Rotary <input type="checkbox"/> Cable/Air Rotary <input type="checkbox"/> Cable/Fluid Rotary <input type="checkbox"/> Cable/Air Rotary/Fluid Rotary		30. Type of completion: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Through Casing <input type="checkbox"/> Slotted Liner																					
1. Elevation: Ground Level <u>789</u>		Derrick Floor <u>795</u> Kelley Bushing <u>797</u>																					
2. Perforated intervals & number of shots: <u>PERFED W/ 10 SHOTS 151" DIA. FROM 2802 - 2811</u>																							
3. Method of shot, acid, or fracture treatments, production tests, pressures, etc.: <u>FRACED W/ 300 GAL. OF 15% HCL PLUS 1500 BARRELS OF FLUID PLUS 30,000 # OF 20-40 SAND</u>																							
4. Mouse hole plugged: <input checked="" type="checkbox"/> Yes <u>2</u> Sacks <input type="checkbox"/> No <input type="checkbox"/> N/A Rat hole plugged: <input checked="" type="checkbox"/> Yes <u>2</u> Sacks <input type="checkbox"/> No <input type="checkbox"/> N/A																							
5. Amount of initial production: Natural: Gas <u>0</u> Oil <u>0</u> Water <u>0</u> After Treatment: Gas <u>100</u> Oil <u>1</u> Water <u>0</u> Lost Hole at _____ feet. Additional Data: _____																							
6. Record of disposal of water and other waste including liquids used in fracture treatment: a. <input checked="" type="checkbox"/> Annular Disposal b. _____ Drilling Operations c. _____ Disposal Well: County _____ Permit # _____ d. _____ Dust/Ice Control: County _____ Township or Municipality _____ e. _____ Secondary Recovery: County _____ Permit # _____ f. <input checked="" type="checkbox"/> Salt Water Haulers: (Name and telephone number) 1. <u>RAY PANDORA 352-2482 (DIAMOND, OH)</u> 2. _____																							
7. Casing and tubing record: Please indicate which is used (cement or mudding)																							
<table border="1"><thead><tr><th>Size</th><th>Feet Used in Drilling</th><th>Amount of Cement or Mud</th><th>Feet Left in Well</th></tr></thead><tbody><tr><td><u>8 5/8</u></td><td><u>395</u></td><td><u>100 SKS LT. W/ 3% CCL</u></td><td><u>395</u></td></tr><tr><td></td><td></td><td><u>75 SKS CLASS A W/ 3% CCL</u></td><td></td></tr><tr><td><u>4 1/2</u></td><td><u>2919</u></td><td><u>125 SKS 50-50</u></td><td><u>2919</u></td></tr><tr><td></td><td></td><td><u>POZ CEMENT</u></td><td></td></tr></tbody></table>				Size	Feet Used in Drilling	Amount of Cement or Mud	Feet Left in Well	<u>8 5/8</u>	<u>395</u>	<u>100 SKS LT. W/ 3% CCL</u>	<u>395</u>			<u>75 SKS CLASS A W/ 3% CCL</u>		<u>4 1/2</u>	<u>2919</u>	<u>125 SKS 50-50</u>	<u>2919</u>			<u>POZ CEMENT</u>	
Size	Feet Used in Drilling	Amount of Cement or Mud	Feet Left in Well																				
<u>8 5/8</u>	<u>395</u>	<u>100 SKS LT. W/ 3% CCL</u>	<u>395</u>																				
		<u>75 SKS CLASS A W/ 3% CCL</u>																					
<u>4 1/2</u>	<u>2919</u>	<u>125 SKS 50-50</u>	<u>2919</u>																				
		<u>POZ CEMENT</u>																					
Comments: _____																							
8. Name of drilling contractor: <u>ARMSTRONG</u>																							
9. Type of electrical and/or radioactivity logs run: (All logs must be submitted) <u>GR, CAL, Comp Density, Neutron</u>																							
10. Name of logging company: <u>BUCKEYE WELL SURVEY</u>																							
DIVISION USE ONLY: Log Submitted: _____ Well Class: <u>F-01</u> A/D: _____																							

FORMATION		TOP	BASE	Shows of oil, gas, fresh water, or Brine — indicate depth or interval and amount	REMARKS
Fresh Water Strata					
Coal Seams					
1st Cow Run		321-6			
2nd Cow Run		324-1			
Maxton Sand		328-4			
Keener Sand		337-1			
Big Injun Sand		337-2			
Berea Sand		337-6			
Ohio Shale		341-1			
Big Lime		344-4	1298		
Oriskany		347-2	1502	1522	
Salina		351-2			
Newburg		351-3			
Lockport		354-1	2380	2642	
Little Lime		354-3	2698	2702	
Packer Shell		354-5	2718	2740	
Stray Clinton		357-2	2757	2769	
Red Clinton		357-3			
White Clinton		357-4	2780	2804	SHOW OF GAS
Medina		357-7			
Queenston		361-3			
Trenton Lime		364-3			
Black River		364-4			
Gull River		364-5			
Glenwood Shale		364-6			
Rose Run		367-3			
Trempealeau		371-2			
Mt. Simon		377-3			
Granite wash		400-1			
Granite		400-2			

I (We) certify that the above information is true and correct, to the best of my knowledge.

SIGNATURE Jon O Newton DATE 12/21/82
NAME (TYPED OR PRINTED) JON O. NEWTON TITLE GENERAL PARTNER
REPRESENTING DOMIE ENERGY 1982 NO 2



Buckeye Well Surveys, Inc.

P.O. Box 256 Louisville, Ohio 40341

NUCLEAR LOG

1185

DOME PRODUCING

#4 Bartter

Lorain

Ohio

1355' SL & 500' FL of Lot 19

Columbia

Ground Level

780'

Derrick Floor

500'

Felly Bushing

797'

791'

780'

12-17-82

12-17-82

12-17-82

12-17-82

one

one

one

one

Gamma-Ray

Neutron

Comp. Density

Caliper

2920'

2920'

2920'

2920'

2920'

2920'

2920'

2920'

2912'

2907'

2913'

2910'

350'

350'

1250'

350'

Water-Air

200'

#14 Louisville

Mike Lopez

Mr. J. Gessel, Mr. E. Beutler

7 7/8"

305'

T.D.

8 5/8"

G.L.

295'

DETERMINATION ORDER

RUN DATE: 08/28/85

PAGE: 7

NAME	API#	SECTION	WELL#	LEASE NAME	DETERM
BASS ENERGY COMPANY	103 2 4023	107 C	2	F. SHULTZMAN	A
	103 2 4048	107 C	2	BIRD	A
BLAUSER WELL SERVICE INC	009 2 3239	107 B	1	HARRISON BUTTERWORTH	A
	009 2 3240	107 B	1	LARRY L. DISHON	A
	009 2 3241	107 B	1	FORREST GWINN	A
CALLANDER & KIMBREL, INC	031 2 5449	103	10	R. MIKESELL	A
	031 2 5449	107 C	10	R. MIKESELL	N
CASCADE PETROLEUM INC	075 2 4518	107 C	3	MATHIAS	A
COLLINS-MCGREGOR OPER CO.	167 2 7921	107 D	1	THOMAS	A
DERBY OIL AND GAS CORP.	059 2 3633	103	1	CHURCH	A
	059 2 3633	107 C	1	CHURCH	A
	167 2 8150	103	1	HUCK	A
	167 2 8150	107 C	1	HUCK	A
DOME DRILLING COMPNAV	035 2 1142	107 C	1	BROOKINS-ROONEY	D
	035 2 1144	107 C	2	SHADY-SPRAGUE (MAURER)	D
	093 2 1148	107 C	2	POK-SCHOOL	D
	093 2 1151	107 C	1	BARNARD	D
	093 2 1152	107 C	1	SAMSEL	D
DOME ENERGICORP	093 2 1171	107 C	1	POK-COLUMBIA	D
DOME ENERGY 1982	035 2 1157	107	1	JUSTAVICH-SCHOOL	D
	035 2 1164	107	1	SHADY-RATAJCAK	D
	093 2 1177	107	1	CASPER	D
	093 2 1179	107 C	2	CASPER	D
	093 2 1184	107	5	BARTTER	D
DOME ENERGY 1982 NO. 2	093 2 1170	107	2	POK-COLUMBIA	D
	093 2 1183	107	6	BARTTER	D
	093 2 1185	107	4	BARTTER	D
	093 2 1190	107	1	HUGHES	D
	093 2 1239	107	1	MADDOCK	D
	103 2 2871	107	4	DONNELLY	D
	103 2 3452	107	1	WOLNY	D

WEEKLY CIRCULAR 85-35
AUGUST 30, 1985

DETERMINATION ORDER

RUN DATE: 10/09/85

PAGE: 5

NAME	API#	SECTION	WELL#	LEASE NAME	DETERM	
	093 2	1179	103	2	CASPER	A
DOME ENERGY 1982 NO. 2	035 2	1165	103	1	STONE	A
	035 2	1165	107 C	1	STONE	A
	093 2	1170	103	2	PDK-COLUMBIA	A
	093 2	1183	103	6	BARTTER	A
	093 2	1185	103	4	BARTTER	A
	093 2	1190	103	1	HUGHES	A
	093 2	1239	103	1	MADDOCK	A
	103 2	2871	103	4	DONNELLY	A
	103 2	3452	103	1	WOLNY	A
DOME ENERGY 1983	055 2	0623	103	1	WHITEMAN	A
	093 2	1198	103	2	HUGHES	A
	093 2	1230	103	1	COLUMBIA GAME CLUB	A
	093 2	1232	103	1	WILLIAMS-BECK	A
DOME ENERGY 1983 NO. 2	055 2	0646	103	4	KAY DEVELOPMENT	A
	055 2	0649	103	3	KAY DEVELOPMENT	A
	093 2	1220	103	1	DENINGTON	A
	093 2	1221	103	2	STUMPF	A
	093 2	1234	103	2	BLACKBURN	A
	093 2	1235	103	1	BLACKBURN	A
	093 2	1242	103	1	FALCON-STETZ	A
	103 2	3582	103	2	CARMACK	A
	103 2	3583	103	1	CARMACK	A
DOME ENERGY 1984	007 2	2782	103	1	THAYER	A
	035 2	1248	103	2	SHADY ROAD ESTATES	A
	035 2	1248	107 C	2	SHADY ROAD ESTATES	D
	055 2	0830	103	2	WASHINGTON POST	A
	055 2	0930	103	1	JAROS	A
	055 2	0931	103	2	JAROS	A
	093 2	1247	103	3	SAUTER	A
	093 2	1256	103	1	BUTLER	A
	093 2	1257	103	1	LAUFMAN	A
	093 2	1262	103	1	JOCKE	A
	103 2	3722	103	2	SPEVAK	A
	103 2	3723	103	1	SPEVAK	A
DOME ENERGY 1984 NO. 2	007 2	3157	103	1	BEDER	A
	035 2	1277	103	2	INTERESTATE	A
	035 2	1278	103	1	INTERESTATE	A
	055 2	1046	103	3	CHAGRIN VALLEY	A
	055 2	1047	103	2	CHAGRIN VALLEY	A
	055 2	1048	103	1	CHAGRIN VALLEY	A

85-41
WEEK OF OCTOBER 11, 1985

40 + 47 = 87

		VOLUME 1460		PAGE 004	
JD NO	JA DKT	API NO	D SEC(1) SEC(2) WELL NAME	FIELD NAME	PROD PURCHASER
8603254		3402921169	103 107-TF G & C SHREVE ET AL #1-341554	BUTLER	36.5
-BENTRE CO		3400720081	108 RECEIVED: 10/29/85 JA: OH		20.0 EAST OHIO GAS CO
8603275		3400720081	108 ADAMS #1		15.0 EAST OHIO GAS CO
8603274		3400720174	108 MONONEN #1		10.0 EAST OHIO GAS CO
8603276		3403521308	107-TF RECEIVED: 10/29/85 JA: OH	INDEPENDENCE	0.1 EAST OHIO GAS CO
-BERMAN J SHAVER		3403521308	107-TF EMCAR COMPANY #2		
8603255		3416728063	103 107-TF GEARHART #3	WATERTOWN	32.8 L T V STEEL CORP
-CARLESS RESOURCES INC		3416728062	103 107-TF GEARHART #4	WATERTOWN	34.6 L T V STEEL CORP
8603257		3411927306	103 RECEIVED: 10/29/85 JA: OH	MEIGS	58.7 EAST OHIO GAS CO
8603256		3411927306	103 107-TF OHIO POWER 133AEP		
-CAVENDISH PETROLEUM OF OHIO INC		3405921292	103 RECEIVED: 10/29/85 JA: OH	CAMBRIDGE	10.0 EAST OHIO GAS CO
8603258		3405921292	103 M PALMER #1		
-DEER CREEK INC		3409321151	103 RECEIVED: 10/29/85 JA: OH	COLUMBIA	5.0
8603259		3409321151	103 BARNARD #1	OLMSTED	2.0 COLUMBIA GAS TRAN
-DOME DRILLING CO		3403521142	103 BROOKINS-RODNEY #1	COLUMBIA	20.0 COLUMBIA GAS TRAN
8603263		3409321148	103 PDK-SCHOOL #2	COLUMBIA	36.5
8603260		3409321152	103 SAMSEL #1	OLMSTED	29.2
8603264		3403521144	103 SHADY-SPRAGUE (MAURER) #2		
8603261		3409321171	103 RECEIVED: 10/29/85 JA: OH	COLUMBIA	30.0 COLUMBIA GAS TRAN
-DOME ENERGY CORP		3409321171	103 PDK-COLUMBIA #1		
8603265		3409321177	103 RECEIVED: 10/29/85 JA: OH	COLUMBIA	6.0 COLUMBIA GAS TRAN
-DOME ENERGY #2		3409321179	103 CASPER #1	COLUMBIA	7.0 COLUMBIA GAS TRAN
8603268		3403521157	103 CASPER #2	OLMSTED	3.0 COLUMBIA GAS OF O
8603269		3403521164	103 JUSTAVICH-SCHOOL #1	OLMSTED	5.0 COLUMBIA GAS TRAN
8603266		3403521164	103 SHADY-RATAJCAK #1		
8603267		3409321185	103 RECEIVED: 10/29/85 JA: OH	COLUMBIA	15.0 COLUMBIA GAS TRAN
-DOME ENERGY #2-2		3409321183	103 BARTTER #4	COLUMBIA	15.0 COLUMBIA GAS TRAN
8603270		3409321183	103 BARTTER #6	COLUMBIA	9.0 COLUMBIA GAS TRAN
8603272		3410321267	103 DONNELLY #4	HINCKLEY	8.0 COLUMBIA GAS TRAN
8603276		3409321190	103 HUGHES #1	COLUMBIA	5.0 COLUMBIA GAS TRAN
8603274		3409321219	103 MADDOCK #1	COLUMBIA	15.0
8603275		3409321170	103 PDK-COLUMBIA #2	COLUMBIA	10.0
8603271		3403521165	103 107-TF STONE #1	OLMSTED	6.0
8603270		3410321342	103 WOLNY #1	HINCKLEY	
8603277		3409321230	103 RECEIVED: 10/29/85 JA: OH	COLUMBIA	30.0 COLUMBIA GAS TRAN
-DOME ENERGY #3		3409321230	103 COLUMBIA GAME CLUB #1	COLUMBIA	15.0 COLUMBIA GAS TRAN
8603278		3409321198	103 HUGHES #2	BAINBRIDGE	25.0
8603279		3405520623	103 WHITEMAN #1	COLUMBIA	20.0 COLUMBIA GAS OF O
8603277		3409321232	103 WILLIAMS-BECK #1		
8603271		3409321235	103 RECEIVED: 10/29/85 JA: OH	COLUMBIA	20.0 COLUMBIA GAS TRAN
-DOME ENERGY #3-2		3409321235	103 BLACKBURN #1	COLUMBIA	30.0 COLUMBIA GAS TRAN
8603282		3409321234	103 BLACKBURN #2	COLUMBIA	12.0
8603286		3410321353	103 CARMACK #1	HINCKLEY	15.0
8603280		3410321352	103 CARMACK #2	HINCKLEY	15.0
8603289		3409321220	103 DENINGTON #1	COLUMBIA	15.0
8603284		3409321242	103 FAIDON-STETZ #1	COLUMBIA	15.0
8603287		3405520649	103 KAY DEVELOPMENT #3	BAINBRIDGE	22.0 POI ENERGY INC
8603283		3405520646	103 KAY DEVELOPMENT #4	BAINBRIDGE	20.0 POI ENERGY INC
8603282		3409321221	103 STUMPF #2	COLUMBIA	10.0 COLUMBIA GAS TRAN
8603285			103 RECEIVED: 10/29/85 JA: OH		
-DOME ENERGY #4					

		VOLUME 1460		PAGE 005	
JD NO	JA DKT	API NO	D SEC(1) SEC(2) WELL NAME	FIELD NAME	PROD PURCHASER
8603287		3409321256	103 BUTLER #1	COLUMBIA	10.0
8603294		3405520930	103 JAROS #1	BAINBRIDGE	20.0
8603291		3405520931	103 JAROS #2	BAINBRIDGE	20.0
8603292		3409321262	103 JOCKE #1	COLUMBIA	25.0
8603293		3409321257	103 LAUFMAN #1	COLUMBIA	20.0
8603295		3409321247	103 SAUTER #3	EATON	0.0
8603297		3403521248	103 SHADY ROAD ESTATES #2	OLMSTED	10.0
8603296		3410321273	103 SPEVAK #1	HINCKLEY	16.0
8603298		3410321272	103 SPEVAK #2	HINCKLEY	12.0
8603299		3400720780	103 THAYER #1	SAYBROOK	15.0
8603297		3405520830	103 WASHINGTON POST #2	BAINBRIDGE	30.0
8603292		3400720317	103 RECEIVED: 10/29/85 JA: OH	SAYBROOK	15.0
-DOME ENERGY #4-2		3405521048	103 BLEEP #1	BAINBRIDGE	25.0
8603297		3405521048	103 CHAGIN VALLEY #1	BAINBRIDGE	25.0
8603298		3405521047	103 CHAGIN VALLEY #2	BAINBRIDGE	25.0
8603296		3405521046	103 CHAGIN VALLEY #3	BAINBRIDGE	5.0
8603299		3409321270	103 COLUMBIA GAME CLUB #3	COLUMBIA	10.0
8603294		3405521078	103 INTERSTATE #1	BRECKSVILLE	10.0
8603297		3403521277	103 INTERSTATE #2	BRECKSVILLE	10.0
8603298		3409321277	103 MITCHELL #1	COLUMBIA	5.0
8603291		3409321261	103 MOLLISON #1	COLUMBIA	5.0
8603299		3409321261	103 ROTH #1	COLUMBIA	3.0
8603298		3409321260	103 SEITZ #1	HINCKLEY	12.0
8603299		3410321349	103 WOLNY #2	HINCKLEY	5.0
8603292		3410321344	103 RECEIVED: 10/29/85 JA: OH		
-DOME OIL & GAS #3		3409321243	103 BIGLER #1	COLUMBIA	8.0
8603297		3409321241	103 HITCHCOCK ENTERPRISES #1	COLUMBIA	6.0
8603296		3409321245	103 HITCHCOCK SCHOOL #2	COLUMBIA	12.0
8603298		3410321354	103 KUBAK-APPLE #2	HINCKLEY	10.0
8603299		3409321248	103 SEVERS #1	COLUMBIA	24.0
8603297		3405520695	103 WASHINGTON POST #1	BAINBRIDGE	30.0
8603298		3405520624	103 WHITEMAN #2	BAINBRIDGE	25.0
8603292		3409321200	103 RECEIVED: 10/29/85 JA: OH	COLUMBIA	10.0 C O H TRANSPORTER
-DOME DRILLING		3409321209	103 BARTTER #9A	COLUMBIA	36.0 COLUMBIA GAS TRAN
8603294		3410320565	103 COLUMBIA GAME CLUB #2	HINCKLEY	15.0 COLUMBIA GAS TRAN
8603297		3409321244	103 DONNELLY #1	COLUMBIA	25.0 COLUMBIA GAS TRAN
8603298		3405521234	103 GAUTHIER #1	COLUMBIA	0.0
8603299		3409321226	103 107-TF GROSVENOR #2	CLAFIDON	0.0
8603292		3409321226	103 HITCHCOCK-SCHOOL #1	COLUMBIA	3.0 COLUMBIA GAS TRAN
8603295		3409321223	103 HOLLEN #1	COLUMBIA	25.0 COLUMBIA GAS TRAN
8603297		3405521116	103 JAROS #1	BAINBRIDGE	30.0
8603298		3405521117	103 JAROS #2	BAINBRIDGE	0.0
8603297		3405520608	103 KAY DEVELOPMENT #1	BAINBRIDGE	32.0 POI ENERGY INC
8603298		3405520607	103 KAY DEVELOPMENT #2	BAINBRIDGE	32.0 POI ENERGY INC
8603299		3410321343	103 KUBAK-APPLE #1	HINCKLEY	15.0
8603294		3410321339	103 KRASNY #1	HINCKLEY	20.0 COLUMBIA GAS TRAN
8603297		3409321217	103 PAUL-BARTTER #1	COLUMBIA	20.0 COLUMBIA GAS OF O
8603298		3409321219	103 STUMPF #1	COLUMBIA	10.0 COLUMBIA GAS TRAN
8603299		3411922598	103 RECEIVED: 10/29/85 JA: OH		
-DOME ENERGY INC		3411922790	103 BICE #2		9.0 EAST OHIO GAS CO
8603298			103 BICE #3		9.0 EAST OHIO GAS CO
8603299			103 RECEIVED: 10/29/85 JA: OH		