

- 1187

Lorain

1187 -

1. APPLICATION NUMBER 77542  
2. OPERATOR Dome Producing Co.  
3. API 093 COUNTY Lorain  
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>sub</u>	<u>10/1</u>
7. Fee \$95.00: Check No (s)	<u>1341</u>	<u>75</u>
8. Sent to Division of Mines	<u>MSJ</u>	<u>10-14</u>
9. Technical Review	<u>MSJ</u>	<u>10-14</u>
10. Special Area/Samples Yes (No)	<u>MSJ</u>	<u>10-14</u>
<hr/>		
11. Returned Division of Mines	<u>JS</u>	<u>10/25</u>
12. Geologist Approval	<u>JS</u>	<u>10/27</u>
13. Permit: Taken <u>Mailed</u>	<u>JS</u>	<u>10/27</u>
14. Called Inspector if picked up	<u>—</u>	<u>—</u>
15. Final Map Check	<u>JS</u>	<u>1/14</u>

Memo

1 SURETY# 5 APP# 77542 16 CNTY: LUNA 17 TWP: COLUMBIA 10 TYPE APP: NW 12 PURP: OG 13 STORAGE:  
 24 SEC: 25 LOT: 19 FRACT: 27 UTR TWP: 28 TRACT: 29 ALLUT:  
 22 WELL: 2 23 LEASE NAME: BARTLER 31 FORM: CLINTON 30 PTD: 3500 D UNIT: 20  
 33 TOUL: CHAF 34 COAL N: N 36 FIRE: 216-526-8812 37 MED: 216-826-4000 38 QUAD: WEST VIEW  
 39 X COOR: 2,166,450 40 Y COOR: 608,900 41 ELEV: 792 42 WELL CLASS:

PREVIOUSLY PERMITTED

2 API: 3 DNLZO: 4 PERMIT:  
 6 TYPE APP: 7 PURP: 8 WELL: 9 LEASE NAME: 10 PTD: 11 FORM:  
 13 ST SURF: N 14 ST MIN: N 15 RE NOT: 21 REG: A 22 CALL: 27 23 DISP: A: AD 24 B: SH 25 C: 26 SN CNTY: 27 SW PER:  
 28 DI CNTY: 29 DI TWP: 30 SW CNTY: 31 SW PER: 32 IO DATE: 33 CON AMT: 0  
 34 CONTRACTOR:

CASTING PROGRAM:

02	---	---
14	---	250
10	---	2000
21	---	---
04	---	---
43	---	500
21	---	---
21	---	---

FOOTAGE:

315' SL + 600' WC 4  
 20' 19'

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: \_\_\_\_\_

**API WELL NUMBER**

3 4 093 2

1187  
Permit

★ ★ 1 4

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

TIME PERIOD 1946

Telephone Number 216-589-0063

150% OHIO SAVINGS FLAG

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	2	Lease Name	BARTER	
County	LOUEIN		Civil Township	COLUMBIA
Section		Lot	19	Fraction
Tract or Allotment				Quarter Township
Footage Location	S15°N12 E 200' W1/2 OF		LOT 19	

TYPE OF TOOLS:      Casingless Rotary / Fluid Rotary  
Proposed Total Depth      3200 feet in      ELINTON      geological formation  
Ground level elevation      752

**ULTIMATE DISPOSAL OF WATER AND OTHER WASTE SUBSTANCES:**

see letter for Annual General  
Salt Water Haulers

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

DRIVE PIPE LINED IN HOLLOW  
 2" DIA. 10' LONG BORE HOLE. 10' WATERPREPARED CLAY PRESSURE CIRCULATED TO SURFACE  
 2" ABOVE. 10' 10" DIA. 10' 10"  
 9-127" DRILL BIT AND 10' 10" CEMENTED IF PRODUCTIVE

DESIGN FOR MINIMUM 1000 CY AIR  
B-721 APPROX. 1000 CY CEMENT CIRCULATED TO SURFACE  
1.1" PRODUCTION STRING TO 1.1" 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**

CLIFFORD, KENNETH A.  
7 - FLEET ROAD  
VALLEY CITY OH  
214-479-1125

MURPHY, JOHN E. - SUPVR.  
216-624-2319

**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:**

15/ 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) Dome Producing Company, (phone#) 216 -771 -3250					
(address) 3637 Medina Rd., State Rt. 18, Medina, OH 44256					
hereby apply this date September 28, 1982 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					
4. MAIL Dome Producing Company PERMIT 1500 Ohio Savings Plaza TO: Cleveland, OH 44114			30. TYPE OF TOOLS		
5. COUNTY: Lorain			<input type="checkbox"/> Cable <input type="checkbox"/> Air Rotary		
6. CIVIL TOWNSHIP: COLUMBIA			<input type="checkbox"/> Fluid Rotary <input type="checkbox"/> Air/Fluid Rotary		
7. SECTION: 8. LOT: 19			<input type="checkbox"/> Cable/Air Rotary		
9. FRACTION: 10. QTR TWP:			<input type="checkbox"/> Cable/Fluid Rotary		
11. TRACT/ALLOT:			<input checked="" type="checkbox"/> Cable/Air Rotary/Fluid Rotary		
12. WELL #: 2			31. PROPOSED CASING PROGRAM:		
13. LEASE NAME: Bartter			Drive pipe landed in bedrock 8-5/8" 50'		
List all permit numbers that have the same volume and page number for this lease on back			Below Barea 250' 7" approx. 2000' in		
14. RECORDED VOLUME: 15. PAGE #:			Big Line 4-1/2" production casing to T.D.		
16. MICROFICHE # (if applicable):			cemented if productive		
17. PROPOSED TOTAL DEPTH: 3500			32. IF SURFACE RIGHTS ARE OWNED BY THE STATE OF OHIO:		
18. GEOLOGICAL FORMATION: Clinton			Department		
19. DRILLING UNIT IN ACRES (must be same as acres indicated on plat): 2.0			Telephone		
IF PERMITTED PREVIOUSLY:			33. FIRE AND MEDICAL DEPT. TELEPHONE NUMBERS		
20. API #: 3 4			Closest to Well Site:		
21. OWNER:			Fire 216 -326 - 8812		
22. WELL #:			Medical 216 -826 - 4000		
23. LEASE NAME:			34. MEANS OF INGRESS		
24. VOLUME#: 25. PAGE#			CO Rd TWP Rd Snell Rd.		
26. MICROFICHE # (if applicable):			Municipal Rd		
27. PREVIOUS TOTAL DEPTH:			State Hwy		
28. PREVIOUS FORMATION:			35. MEANS OF EGRESS		
29. ROYALTY INTEREST			CO Rd TWP Rd Snell Rd.		
Name Estate of Carroll H. Bartter			Municipal Rd		
Address 11391 E. River Rd., 44028			State Hwy		
Name Clarice Bartter			36. FINAL DISPOSAL If annular disposal is checked, an alternate plan must also be indicated;		
Address 11391 E. River Rd., 44028			if trucking will be used in any phase of final disposal, item (f) must be completed:		
Name			a. <input checked="" type="checkbox"/> Annular Disposal b. <input type="checkbox"/> Drilling Operations		
Address			c. <input type="checkbox"/> Salt Water Disposal Well: County Permit #		
			d. <input type="checkbox"/> Dust/Ice Control: County Township or Municipality		
			e. <input type="checkbox"/> Secondary Recovery: County Permit #		
			f. <input checked="" type="checkbox"/> Salt Water Haulers' names and telephone numbers:		
			1. Jack Fishburn 419/253-6031		
			2.		

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 unappealable order of a court for damage to streets, roads, highways, bridges, culverts, or drainage ways pursuant to Section 1577.12 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 on file with the Division of Oil and Gas, including but not limited to zoning ordinances and the requirements of Section 4113.14 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 1509.072 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 1509.13, 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 certified copy of appointment of agent must be on file.

SWORN to and subscribed before me this the

28th

day of

September

19

82

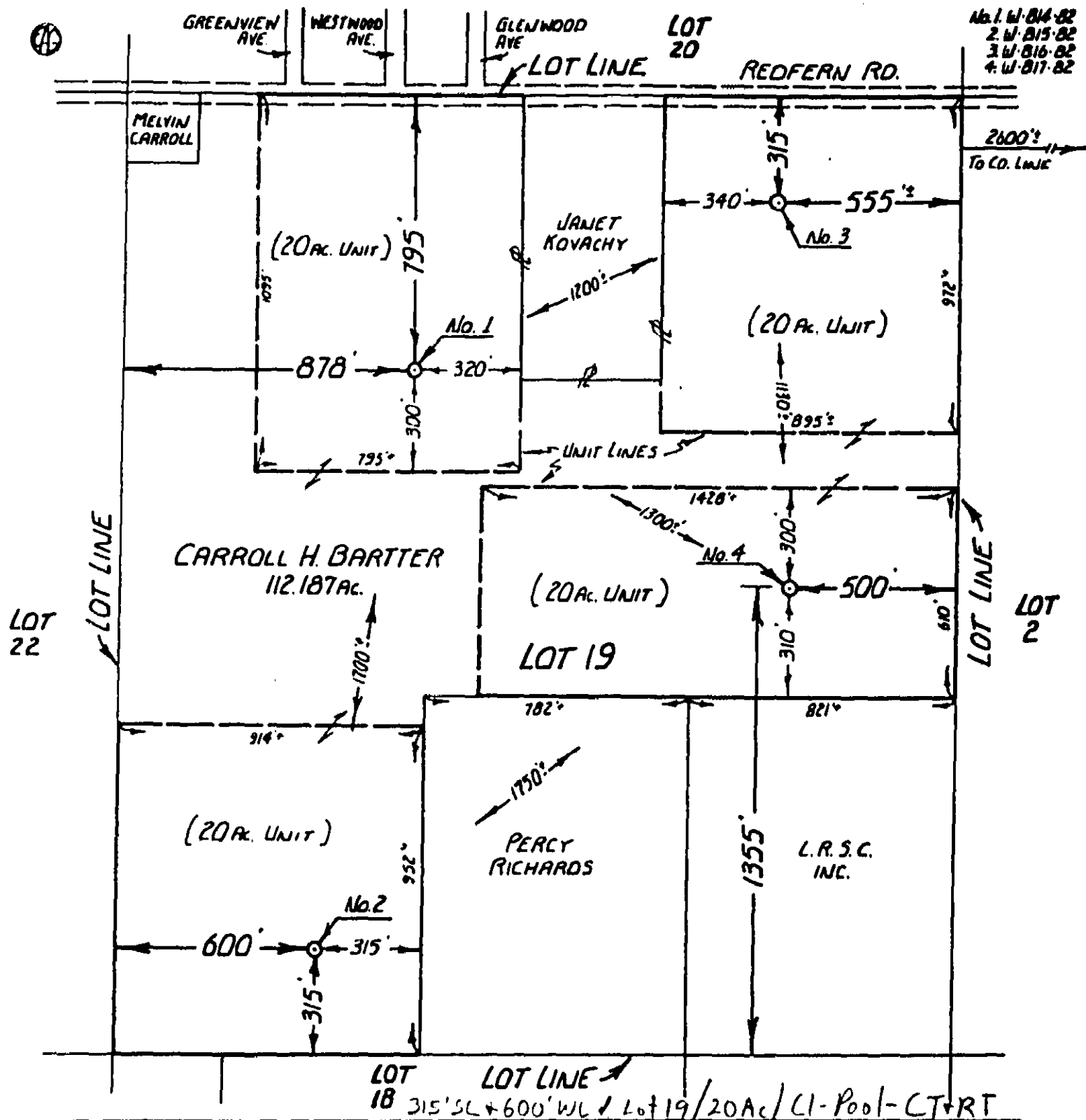
Partner

Notary Public

ISAL

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

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



### 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 base streams or dwellings within 150 feet of this LOCATION.

William R. Gasbarre  
 REGISTERED SURVEYOR

William R. Gasbarre

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 Winchester, Ohio 44091

#### ACKNOWLEDGED

Before me this 23rd 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, 1984

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

1. DATE OF APPLICATION: 9/28/82		FORM 4: Revised 06/01/81	
<b>2. OWNER NAME, ADDRESS, &amp; TELEPHONE #'s:</b> Dome Producing Company 3637 Medina Rd., State Rt. 18 Medina, OH 44256  216/771-3250      216/589-0065	<b>3. API #:</b> 3 4 - - - - * * 1 4 - <b>4. WELL #:</b> 2 <b>5. LEASE NAME:</b> C. Bartter <b>6. PROPERTY OWNER:</b> C. Bartter <b>7. COUNTY:</b> Lorain <b>8. CIVIL TOWNSHIP:</b> Columbia <b>9. SECTION:</b> N.E. 1/4 TWP. <b>10. LOT:</b> 19		
<b>11. CURRENT LAND USE:</b> <input checked="" type="checkbox"/> Cropland <input type="checkbox"/> Commercial <input type="checkbox"/> Pasture <input type="checkbox"/> Idle Land <input type="checkbox"/> Wetlands <input type="checkbox"/> Recreational <input type="checkbox"/> Residential <input type="checkbox"/> Industrial <input type="checkbox"/> Unreclaimed strip mine <input type="checkbox"/> Woodland: Circle Broad-leaved or Needlelike	<b>17. TYPE OF WELL:</b> <input checked="" type="checkbox"/> Oil <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Other  <b>18. STEEPEST SLOPE GRADIENT CROSSING SITE:</b> <input checked="" type="checkbox"/> 0 to 2%                      2.1 to 8%                      8.1 to 10% <input type="checkbox"/> 10.1 to 24% <input type="checkbox"/> greater than 24%		
<b>12. SLOPE GRADIENT &amp; LENGTH DETERMINED FROM:</b> <input type="checkbox"/> Ground measurement <input type="checkbox"/> U.S. Geological Survey Topographical Maps <input type="checkbox"/> Other, explain _____	<b>19. LENGTH OF STEEPEST SLOPE CROSSING SITE:</b> <input type="checkbox"/> 1 to 100 ft.                      101 to 200 ft. <input type="checkbox"/> 201 to 400 ft. <input checked="" type="checkbox"/> greater than 400 ft.		
<b>13. TYPE OF FALL VEGETAL COVER:</b> <input type="checkbox"/> Little or no vegetal cover <input type="checkbox"/> Short grasses <input type="checkbox"/> Tall weeds or short brush (1 to 2 ft.) <input type="checkbox"/> Brush or bushes (2 to 6 ft.) <input checked="" type="checkbox"/> Agricultural crops <input type="checkbox"/> Trees with sparse low brush <input type="checkbox"/> Trees with dense low brush	<b>20. RESTORATION OF DRILLING PITS:</b> <input checked="" type="checkbox"/> Haul drilling fluids and fill pits <input type="checkbox"/> Use steel circulating tanks <input type="checkbox"/> Proposed alternative _____		
<b>14. SOIL &amp; RESOILING MATERIAL AT WELLSITE:</b> <input type="checkbox"/> Stockpile & protect topsoil to be used when preparing seedbed <input type="checkbox"/> Use of soil additives (e.g. lime, fertilizer) <input checked="" type="checkbox"/> No resoiling planned <input type="checkbox"/> Proposed alternative _____	<b>21. BACKFILLING AND GRADING AT SITE:</b> <input checked="" type="checkbox"/> Construct diversions channelled to naturally established drainage systems <input type="checkbox"/> Construct terraces across slopes <input type="checkbox"/> Grade to approximate original contour <input type="checkbox"/> Grade to minimize erosion & control offsite runoff <input type="checkbox"/> Proposed alternative _____		
<b>15. DISPOSAL PLAN FOR TREES AND TREE STUMPS:</b> <input checked="" type="checkbox"/> No trees disturbed <input type="checkbox"/> Haul to landfill <input type="checkbox"/> Cut into firewood <input type="checkbox"/> Sell to lumber co. <input type="checkbox"/> Bury with landowners approval <input type="checkbox"/> Mulch sm. trees & branches, erosion control <input type="checkbox"/> Use for wildlife habitat <input type="checkbox"/> Proposed alternative _____	<b>22. VEGETATIVE COVER TO BE ESTABLISHED AT SITE:</b> <input type="checkbox"/> No seeding plan proposed <input type="checkbox"/> Sod <input checked="" type="checkbox"/> Agricultural crops <input type="checkbox"/> Trees &/or Bushes <input type="checkbox"/> Proposed alternative _____		
<b>16. SURFACE AND SUBSURFACE DRAINAGE FACILITIES:</b> <input checked="" type="checkbox"/> No existing drainage facilities for removal of surface and/or subsurface water <input type="checkbox"/> Tile drainage system underlying land to be disturbed <input type="checkbox"/> Drain pipe(s) underlying land to be disturbed <input type="checkbox"/> Surface drainage facilities on land to be disturbed	<b>23. TEMPORARY SALTWATER STORAGE FACILITY:</b> <input type="checkbox"/> Properly constructed & maintained liquid tight pits surrounded by an embankment to prevent surface water from entering <input type="checkbox"/> Steel tanks with approved internal lining or coating <input checked="" type="checkbox"/> install liquid tight cement storage tanks* <input type="checkbox"/> Install liquid tight fiberglass tanks* <input type="checkbox"/> Proposed alternative OCT 1 1982 *Permission required for burial		
<b>24. ADDITIONAL HOLES:</b> <input checked="" type="checkbox"/> Rat/Mouse, if used, will be plugged.			

<b>25. PROPOSED OR CURRENT LENGTH OF ACCESS ROAD:</b> <input type="checkbox"/> 100 ft. or less <input type="checkbox"/> 101 to 500 ft. <input type="checkbox"/> 501 to 1500 ft. <input checked="" type="checkbox"/> greater than 1500 ft.	<b>28. PATH OF ACCESS ROAD TO BE DETERMINED BY:</b> <input checked="" type="checkbox"/> Landowner <input type="checkbox"/> Contractor <input type="checkbox"/> Existing access road <input type="checkbox"/> Operator
<b>26. CURRENT LAND USE OF PATH OF ACCESS ROAD:</b> <input checked="" type="checkbox"/> Cropland <input type="checkbox"/> Pasture <input type="checkbox"/> Commercial <input type="checkbox"/> Idle land <input type="checkbox"/> Wetlands <input type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input type="checkbox"/> Residential <input type="checkbox"/> Unreclaimed strip mine <input type="checkbox"/> Woodland (Circle <u>Broad-Leaved</u> or <u>Needlelike</u> )	<b>29. GRADING &amp; EROSION CONTROL PRACTICE ON ROAD:</b> <input checked="" type="checkbox"/> Diversions <input type="checkbox"/> Water breaks <input type="checkbox"/> Drains <input checked="" type="checkbox"/> Outsloping of road <input type="checkbox"/> Open top culverts <input type="checkbox"/> Pipe culverts <input type="checkbox"/> Filter Strips <input type="checkbox"/> Rip rap <input type="checkbox"/> Proposed alternative _____
<b>27. SURFACING MATERIAL FOR ACCESS ROAD:</b> <input checked="" type="checkbox"/> Gravel <input type="checkbox"/> Brick and/or tile waste <input checked="" type="checkbox"/> Slag <input type="checkbox"/> Crushed stone <input checked="" type="checkbox"/> No surfacing material to be used <input type="checkbox"/> Proposed alternative _____	<b>30. STEEPEST SLOPE GRADIENT ON ACCESS ROAD:</b> <input checked="" type="checkbox"/> 0 to 5% <input type="checkbox"/> 6 to 10% <input type="checkbox"/> greater than 10%
<b>31. APPROX. LENGTH OF STEEPEST SLOPE ON ROAD:</b> <input type="checkbox"/> 0 to 100 ft. <input type="checkbox"/> 101 to 200 ft. <input type="checkbox"/> 201 to 400 ft. <input checked="" type="checkbox"/> greater than 400 ft.	
<b>32. HAS LANDOWNER RECEIVED A COPY OF THIS RESTORATION PLAN?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

The undersigned hereby agrees to implement all restoration operations identified on this form, and conform to all provisions of Section 1509.072 of the Ohio Revised Code, and to all orders and rules issued by the Chief, Division of Oil and Gas.

Signature of Owner/Authorized Agent 

Name (Typed or Printed) James A. Carney    Date September 28, 1982

Restoration Plan must be submitted to the Division in duplicate.



3 4 0 9 3 2 1 1 8 2 1 4  
Permit No.

RECORD OF CASING, CEMENTING AND MUDDING

Well Owner: DOME PRODUCING  
Lease Name: BARTER Well No. 2  
County: LORAIN Twp. COLUMBIA  
Contractor: ARMSTRONG REG 24  
Type of Tools: ☒ ROTARY ☐ CABLE  
Service Company: HALLIBURTON  
Procedure: ☒ PRESSURE ☐ GRAVITY  
Plugging of: \_\_\_\_\_  
Mouse hole YES NO \_\_\_\_\_ SACKS  
Rat hole YES NO \_\_\_\_\_ SACKS

Date Issued: 10/26/82 Expiration Date: 4/24/83  
Spud Date: Month 12 Day 8 Year 82  
Type of Job: ☒ SURFACE ☐ PRODUCTION ☐ OTHER  
Type of Cement LIGHT REG Sacks: 175  
Amount of Mud: \_\_\_\_\_  
Size of Hole: 11 DEPTH 365 FT  
Casing: SIZE 8 7/8 DEPTH 358 KB 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 12/18/82

CASING RECORD		
SIZE	SET	REMARKS

Formations: (if available)	DL	EL	KB	RF	GL
	NAME	TOP	BOTTOM		

RECEIVED  
JAN 12 1983  
Remarks: (attach cement/mud tickets if available)  
DIVISION OF OIL AND GAS  
601 5 SKS  
LIGHT 100 SKS 370 CC 1/2 FLOIDEE PER SK  
REG 75 SKS 370 CC  
JOE FC FROM DRILLER BILL MCCLAMANT

Date: 12-15-82

Signed: \_\_\_\_\_

OIL AND GAS WELL INSPECTOR

# HALLIBURTON SERVICES JOB SUMMARY

FORM 2013 R-2

HALLIBURTON  
DIVISION

HALLIBURTON  
LOCATION

BILLED ON  
TICKET NO. 507410

FIELD Columbia WELL DATA  
NO. 17 TWP. Columbia COUNTY Leban STATE CA

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
INITIAL PROD. OIL \_\_\_\_\_ WATER \_\_\_\_\_ GAS \_\_\_\_\_ MCFD  
PRESENT PROD. OIL \_\_\_\_\_ WATER \_\_\_\_\_ GAS \_\_\_\_\_ MCFD  
COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

NEW TUBING	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	40	8 1/2"	RB	262'	1000
LINER					
TUBING					
OPEN HOLE		11"	RB	305'	SHOTS/FT.
PERFORATIONS					
PERFORATIONS					
PERFORATIONS					

## JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 3-1-83	DATE 12-8-83	DATE 12-9-83	DATE 12-8-83
TIME 1145	TIME 1500	TIME 1530	TIME 1600

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
1. [Name]	1182	1. [Location]
2. [Name]	2747	2. [Location]
3. [Name]	500	3. [Location]
4. [Name]	1928	4. [Location]
5. [Name]	2111	5. [Location]
6. [Name]	262	6. [Location]
7. [Name]	Fill. Supp.	7. [Location]

RECEIVED

JAN 12 1983

DEPARTMENT Crust DIVISION OF OIL AND GAS

DESCRIPTION OF JOB 17% Surface Casing

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBS./ANN. ☐

CUSTOMER REPRESENTATIVE X John F. [Name]

HALLIBURTON OPERATOR Y. [Name] COPIES REQUESTED 1

## CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	GULF SACK NO.	ADDITIVES	YIELD CU.FT./SACK	MIXED LBS./GAL.
1	126	4-1/2"	3	Super	1	1. [Additive]	1.24	12.6
2	15	Reg	2	Super	1	1. [Additive]	1.14	15.6

## PRESSURES IN PSI

## SUMMARY

## VOLUMES

CIRCULATING _____	DISPLACEMENT _____	PRESLUSH: DBL-GAL. <u>25</u>	TYPE <u>6-1/2" H<sub>2</sub>O</u>
BREAKDOWN _____	MAXIMUM _____	LOAD & SHDN. DBL-GAL. _____	PAD: DBL-GAL. _____
AVERAGE _____	FRACURE GRADIENT _____	TREATMENT: DBL-GAL. _____	DISPL: DBL-GAL. <u>31.5</u>
SHUT-IN INSTANT _____	5-MIN. _____ 15-MIN. _____	CEMENT SLURRY: DBL-GAL. _____	
HYDRAULIC HORSEPOWER _____		TOTAL VOLUME: DBL-GAL. _____	

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
AVERAGE RATES IN UPM \_\_\_\_\_

TREATING \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_  
CEMENT LEFT IN PIPE \_\_\_\_\_

REASON \_\_\_\_\_

RETAIN

CUSTOMER Leban Gas Co. Baker 2 12-8-83

**REQUEST FOR CHANGE OF OWNER**  
**OHIO DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL & GAS, MOUNTAIN SQ., BLDG. A, COLUMBUS OH 43224**

<b>1. Date of Application:</b> <u>4/15/83</u>		<b>FORM 7: Revised 06/01/81</b>	
<b>2. Check Type of Request</b> <input type="checkbox"/> If Individual Transfer indicate API number: <u>34</u> <u>1187</u> <u>0014</u> <input checked="" type="checkbox"/> If Multiple Transfer list all API numbers and complete data on back of form.			
<b>3. I, We (Assignor/Transferor)</b>  Green Gas Company Owner# <u>34-0979751</u> , hereby request that records on file with the Division of Oil and Gas, Department of Natural Resources, State of Ohio, be amended to reflect the Change of Owner of the oil and/or gas well described in <del>XXXXXX</del> <u>XXXXXX</u> Listed on Back		<b>7. COUNTY:</b> <u>Adrain</u>	
<b>4. Assignor Address &amp; Telephone Number:</b> 345 North Market Street Wooster, Ohio 44691 (216) 262-0826		<b>8. CIVIL TOWNSHIP:</b>	
<b>5. Assignee/Transferee:</b>  Carl R. Gessel dba Green Energy Owner# <del>34-0979751</del> <u>E-0001453</u>		<b>9. WELL #:</b>	
<b>6. Assignee Address &amp; Telephone Number:</b> 4489 Lincoln Way East Wooster, Ohio 44691 (216) 262-5112		<b>10. LEASE NAME:</b>	
		<b>11. SECTION:</b>	
		<b>12. LOT:</b>	
		<b>13. FRACTION:</b>	
		<b>14. ODR SWP:</b>	
		<b>15. TRACT/ALLOT:</b>	
		<b>16. FOOTAGE:</b>	
		<b>17. STATUS:</b> <input type="checkbox"/> Producing <input type="checkbox"/> Non-Producing	
		IF WELL HAS NOT BEEN SPUDDED, IT CANNOT BE TRANSFERRED	
		<b>18. DATE OF ASSIGNMENT TO ASSIGNEE/TRANSFEREE</b> _____ 19 ____.	

**THIS REQUEST MUST BE ACCOMPANIED BY A TRUE COPY OF THE ASSIGNMENT OF LEASE OR THE BILL OF SALE**

**ASSIGNOR/TRANSFEROR:**

I, the undersigned, hereby agree to furnish any and all records and reports required by the Division of Oil and Gas for compliance with Chapter 1509, Ohio Revised Code, and all rules of that Division for the period ending on the date of assignment. Furthermore, I hereby agree and state that all holders of royalty interests that are affected by this assignment or transfer, will be properly notified in conformance with Section 1509.31 O. R. C. It is understood that my liability for this well will not be terminated until I comply with the above.

Lloyd Dalton Dean Davis Carl R. Gessel  
(Signature of Assignor/Transferor)

**ASSIGNOR/TRANSFEROR:** Lloyd Dalton, Dean Davis and Carl R. Gessel (Green Gas Company)

**STATE OF** Ohio **COUNTY OF** Wayne **being**  
first duly sworn to, says that the information set forth herein is true and accurate.

**BEFORE ME AND SUBSCRIBED BEFORE ME THIS** 21st **DAY OF** April **IN** 83.

(SEAL)

Anna Marie Lehman  
(Notary Public)

My Commission Expires July 27, 1987

**ASSIGNEE/TRANSFEREE:**

I, the undersigned, agree and state that I am the owner of aforementioned oil and/or gas well and that I have the right to appropriate the oil or gas that I produce therefrom either for myself or for others. I further agree and state that I shall comply with the assignor/transferor's Restoration Plan and Salvage Disposal Plan or that I shall submit a new Restoration Plan and Salvage Disposal Plan to be approved by the Division. Further it is understood that upon proper completion of this form, I will become the "owner" as defined under Chapter 1509, O. R. C. and must comply with all laws, rules and orders by the Chief.

Carl R. Gessel dba Green Energy Company  
(Signature of Assignee/Transferee)

**ASSIGNEE/TRANSFEREE:** Carl R. Gessel dba Green Energy Company

**STATE OF** Ohio **COUNTY OF** Wayne **being**  
first duly sworn to, says that the information set forth herein is true and accurate.

**BEFORE ME AND SUBSCRIBED BEFORE ME THIS** 21st **DAY OF** April **IN** 83.

(SEAL)

Anna Marie Lehman  
(Notary Public)

ANNA MARIE LEHMAN  
Notary Public, State of Ohio  
My Commission Expires July 27, 1987

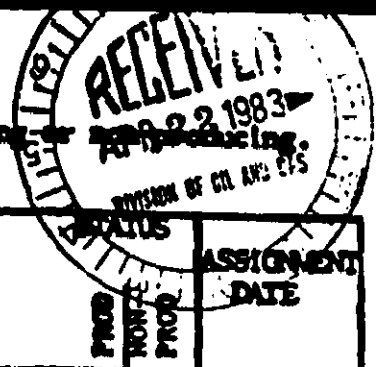
**DIVISION USE ONLY**

Assignee/Transferee is in compliance with:

- ☒ Bond Payable
- ☒ Geophysical Log
- ☒ Organization & Authorization Form
- ☒ Well Completion Record
- ☒ Statement of Production

See Bond file  
for copies of  
5/11/83 leases.

Indicate under the status column whether the wells listed are producing or not producing.



API #	COUNTY	TOWNSHIP	WELL #/ LEASE NAME	STATUS		ASSIGNMENT DATE
				PROD	NOT PROD	
✓031-2-4759	Coshocton	Keene	Adams No. 1 WCR 3/1/82	X		3/29/83
✓093-2-1188	Lorain	Columbia	Bartter No. 1	X		"
✓093-2-1187	"	"	" No. 2	X		"
✓093-2-1186	"	"	" No. 3	X		"
✓093-2-1176	"	"	Sims-Bartter No. 1	X		"
✓035-2-0910	Cuyahoga Olmsted	Cuyahoga	Brookins No. 1	X		"
✓035-2-0933	"	"	" No. 2	X		"
✓035-2-0962	"	"	" No. 3	X		"
✓035-2-0963	"	"	" No. 4	X		"
✓035-2-1110	"	"	" No. 5	X		"
✓035-2-1149	"	"	" No. 6	X		"
✓093-2-1165	Lorain	Columbia	Dodge No. 1	X		WCR 9/27/82
✓035-2-0970	Cuyahoga	"	Englebrook Park No. 1	X		"
✓093-2-1169	Lorain	"	" No. 2	X		WCR 9/20/82
✓035-2-0971	Cuyahoga	Olmsted	Goldsword No. 1	X		"
✓035-2-0972	"	"	" No. 2	X		"
✓035-2-0973	"	"	" No. 3	X		"
✓093-2-1154	Lorain	Columbia	Cross No. 1	X		"
✓075-2-2603	Holmes	Killbuck	Meister No. 1	X		4/18/83
✓075-2-2604	"	"	Meister No. 2	X		"
✓075-2-2605	Holmes	Killbuck	Meister No. 3	X		"
✓075-2-3449	"	"	Meister No. 4	X		"
✓075-2-3450	"	"	Meister No. 5	X		"
✓075-2-3850	"	"	Meister No. 9 WCR 1/1/82	X		"
✓035-2-0946	Cuyahoga	Olmsted	Meister	X		3/29/83
✓035-2-1004	Cuyahoga	Olmsted	Moore Road No. 1	X		3/29/83
✓035-2-1150	Cuyahoga	Olmsted	Moore Road No. 2 WCR 4/1/83	X		"
✓035-2-0918	Cuyahoga	Olmsted	Lifetime Homes	X		"
✓035-2-0989	"	"	PDK No. 1	X		WCR 9/3/81
✓093-2-1145	Lorain	Columbia	PDK-McBride	X		"
✓035-2-0992	Cuyahoga	Olmsted	PDK-CMK	X		WCR 6/4/81
✓035-2-0954	"	"	PDK-Methodist Home	X		"
✓035-2-0980	Cuyahoga	Olmsted	PDK-Shylo	X		WCR 5/14/81
✓035-2-0990	"	"	PDK-Zeigler	X		WCR 1/26/81

continued next page

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

RECEIVED

JUL 27 1984

DIVISION OF OIL AND GAS  
RESTORATION REPORT

API WELL NUMBER

34 0932 1182 \*\* 141

permit no.

SPUD/PLUGGING DATE

☒ Preliminary-well exists

☐ FINAL - well plugged

OWNER DOME ENERGY WELL NO. 2 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<br>(see reverse side for filing guidance) | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/> |

REMARKS: BEAM IS

(TO BE SUBMITTED WITH INSPECTOR'S ACTIVITY REPORTS AFTER AREA IS IN COMPLIANCE WITH CHAPTER 1509  
NOTIFICATION RECEIVED: YES ☐ NO ☐

FOR DIVISION USE ONLY

Bond on file ☐ OTHER ☐

☐ Bonding Company ☐ Cancelled ☐

Bond No. ☐

LIABILITY CANCELLED ☐

date

signature

Kenneth A. Melbert Jr. SR  
SIGNATURE AND TITLE

7-18-84  
DATE SIGNED

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

Copy to VIC ✓

Form #: 909

909

MST

Form B: Revised 06/01/81

10/26/82

Owner name, address & telephone numbers:

DOME PRODUCING  
1505 OHIO SAVINGS PLAZA  
CLEVELAND OH  
216-589-0065 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,  
☐ check here,  
sign on reverse side, and return to our office within 30 days after  
expiration.

3. API #: 34 093 2 1187 \*

Use of permit:

Oil & Gas

5. County: LORAIN

6. Civil  
Township: COLUMBIA

Use of well:

Drill New Well

8. Footage:

315' SL & 600' WL OF LOT 19

2,166,450' 608,900

WEST VIEW

12. Lot: 19

14. Qtr Twp:

Section:

Tract:

Block:

Well #:

Well Name: BARTTER

TD: 3500 20. Drilling Unit: 20

21. Date drilling commenced: 12/8/82

22. Date drilling completed: 12/10/82

23. Date put into production:

24. Date plugged if dry:

25. Producing formation: Clinton

26. Deepest formation: Queenston

27. Driller's total depth: 2889

28. Logger's total depth: 2894

Type of tools:

Cable ☒ Air Rotary  
Fluid Rotary ☐ Air/Fluid Rotary  
Cable/Air Rotary  
Cable/Fluid Rotary  
Cable/Air Rotary/Fluid Rotary

30. Type of completion:

☐ Open Hole  
☒ Through Casing  
☐ Slotted Liner

Elevation: Ground Level 792

Derrick Floor 800

Kelley Bushing 602

Perforated intervals & number of shots:

Perforated from 2737 to 2797 with 21 shots

Method of shot, acid, or fracture treatments, production tests, pressures, etc.:

Fractured with 68,000 gallons, 30,000 # sand, initial breakdown 1050#, treated @ 35 BPM  
SIP = 850 psi immed. after 5 min. 820 psi.

Loss hole plugged: ☐ Yes ☒ No Sacks ☐ N/A

Ret hole plugged: ☐ Yes ☒ No Sacks ☐ N/A

Amount of initial production:

Natural: Gas 250 Oil SHOW Water  
After Treatment: Gas 250 Oil SHOW Water

Lost Hole at \_\_\_\_\_ feet.

Additional Data: \_\_\_\_\_

Record of disposal of water and other waste including liquids used in fracture treatment:

a. \_\_\_\_\_ Annular Disposal b. \_\_\_\_\_ Drilling Operations

c. \_\_\_\_\_ Disposal Well: County \_\_\_\_\_

Permit # \_\_\_\_\_

d. \_\_\_\_\_ Dust/Ice Control: County \_\_\_\_\_

Township or Municipality \_\_\_\_\_

e. \_\_\_\_\_ Secondary Recovery: County \_\_\_\_\_

Permit # \_\_\_\_\_

f. ☒ Salt Water Haulers: (Name and telephone number)

1. Ray Pandor 358-2484 (Diamond, OH)

2. \_\_\_\_\_

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
8 5/8	358	200 sacks	358
4 1/2	2892	100 sacks	2892

Comments: \_\_\_\_\_

Name of drilling contractor: Armstrong Drilling Co.

Type of electrical and/or radioactivity logs run: (All logs must be submitted)

GRN - CFD

Name of logging company: Perfection services

SECTION USE ONLY:

Log Submitted: ☒

Well Class:

POOL

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	40	155		
Ohio Shale	341-1	155	1294	Good show Gas	
Big Lime	344-4	1297	2639		
Oriskany	347-2				
Salina	351-2				
Newburg	351-3	2454			
Lockport	354-1				
Little Lime	354-3	2691	2596		
Packer Shell	354-5	2710	2734		
Stray Clinton	357-2	2736	2739		
Red Clinton	357-3	2757	2781		
White Clinton	357-4	2783	2798		
Medina	357-7	2870	2886		
Queenston	361-3	2686			
Trenton Lime	364-3				
Black River	364-4				
Gull River	364-5				
Glenwood Shale	364-6				
Rose Run	367-3				
Traverseau	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

12/20/82

NAME (TYPED OR PRINTED)

Jon O. Newton

TITLE

Attorney-in-Fact

REPRESENTING

Green Gas Company

093-1187-7 (C)  
GREEN GAS



3 4 093 2 1187 \* \* 14  
API WELL NUMBER / JA# = API# & SECTION

NGPA ROUTE SLIP

APPLICANT

Green Gas Co.

WELL NAME AND NUMBER

+ 2 Bartter

45 DAY DATE

2-4-83

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

1-18-83

BY

DK

Andrew G. Sheller  
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:

FT7900806/2-2

NATURAL GAS PRODUCED FROM A DESIGNATED TIGHT FORMATION

1. Formation:

☒ Clinton

Spud Date 12/8/82

☐ 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 20 day of December,

19 82, by Jon O. Newton, Attorney-in-Fact on behalf of  
Name Title

Green Gas Company

Corporation or Partnership Name

Beverly Weaver  
Notary Public  
SEVERLY 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 #:

Form 8: Revised 06/01/81

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,

☐ check here,  
sign on reverse side, and return to our office within 30 days after  
expiration.

3. API #:

4. Type of permit:

5. County:

6. Civil  
Township:

7. Type of well:

8. Footage:

9. X:

10. Quad:

11. Section:

13. Fraction:

15. Tract:

16. Allot:

17. Well #:

18. Lease Name:

19. PTD:

12. Lot:

14. Qtr Twp:

20. Drilling Unit:

21. Date drilling commenced:

22. Date drilling completed:

23. Date put into production:

24. Date plugged if dry:

25. Producing formation:

26. Deepest formation:

27. Driller's total depth:

28. Logger's total depth:

29. Type of tools:

☐ Cable

☐ Fluid Rotary

☐ Cable/Air Rotary

☐ Cable/Fluid Rotary

☐ Cable/Air Rotary/Fluid Rotary

☒ Air Rotary

☐ Air/Fluid Rotary

30. Type of completion:

☐ Open Hole

☒ Through Casing

☐ Slotted Liner

31. Elevation: Ground Level 792

Derrick Floor 800

Kelley Bushing 802

32. Perforated intervals & number of shots:

Perforated from 2737 to 2797 with 21 shots

33. Method of shot, acid, or fracture treatments, production tests, pressures, etc.:

Fracced with 68,000 gallons, 30,000 # snad, initial breakdown 1050#, treated @ 35 BPM  
ISIP = 850 psi immed. after 5 min. 820 psi.

34. Mouse hole plugged:

☐ Yes

☒ No

Sacks

☐ N/A

Rat hole plugged:

☐ Yes

☒ No

Sacks

☐ N/A

35. Amount of initial production:

Natural:

Gas 250

Oil SHOW

Water

After Treatment:

Gas

Oil

Water

Lost Hole at feet.

Additional Data:

36. Record of disposal of water and other waste including liquids used in fracture treatment:

a. Annular Disposal

b. Drilling Operations

c. Disposal Well:

County

Permit #

d. Dust/Ice Control:

County

Township or Municipality

e. Secondary Recovery:

County

Permit #

f. ☒ Salt Water Haulers: (Name and telephone number)

1. Ray Pandor 358-2484 (Diamond, OH)

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
8 5/8	358	200 sacks	358
4 1/2	2892	100 sacks	2892

Comments:

38. Name of drilling contractor: Armstrong Drilling Co.

39. Type of electrical and/or radioactivity logs run: (All logs must be submitted)

GRN - CFD

40. Name of logging company: Perfection services

DIVISION USE ONLY:

Log Submitted:

Well Class:

POOL

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	40	155	
Ohio Shale		341-1	155	1294	Good show Gas
Big Lime		344-4	1297	2639	
Oriskany		347-2			
Salina		351-2			
Newburg		351-3	2454		
Lockport		354-1			
Little Lime		354-3	2691	2696	
Packer Shell		354-5	2710	2734	
Stray Clinton		357-2	2736	2739	
Red Clinton		357-3	2757	2781	
White Clinton		357-4	2783	2798	
Medina		357-7	2870	2886	
Queenston		361-3	2886		
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

*12/20/82*

NAME (TYPED OR PRINTED)

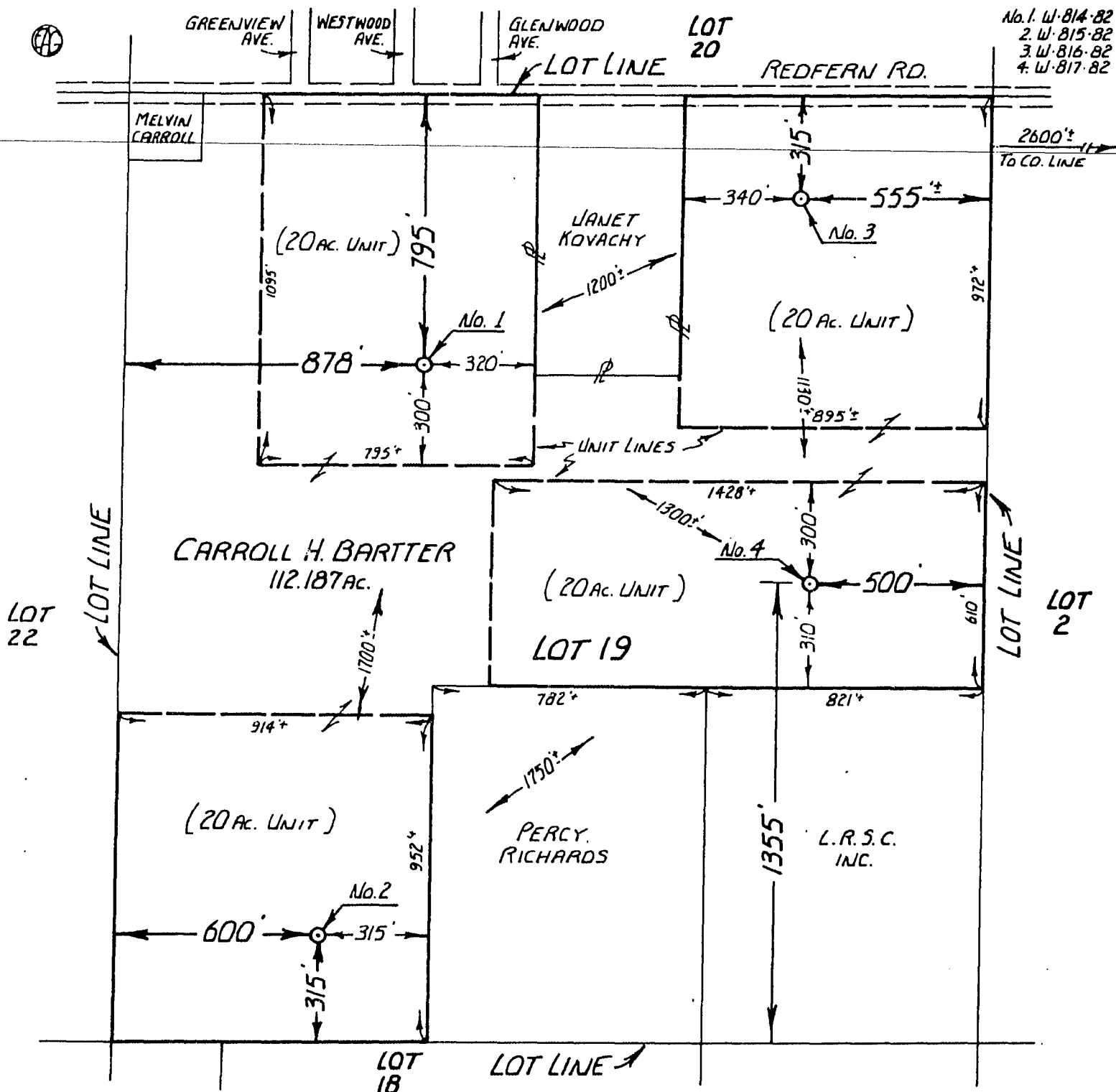
Jon O. Newton

TITLE

Attorney-in-Fact

REPRESENTING

Green Gas Company



### 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. Gasbarre  
 REGISTERED SURVEYOR

#### ACKNOWLEDGED:

Before me this 23<sup>RD</sup> 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





# PERFECTION SERVICES INC.

STONE CREEK, OHIO 43840

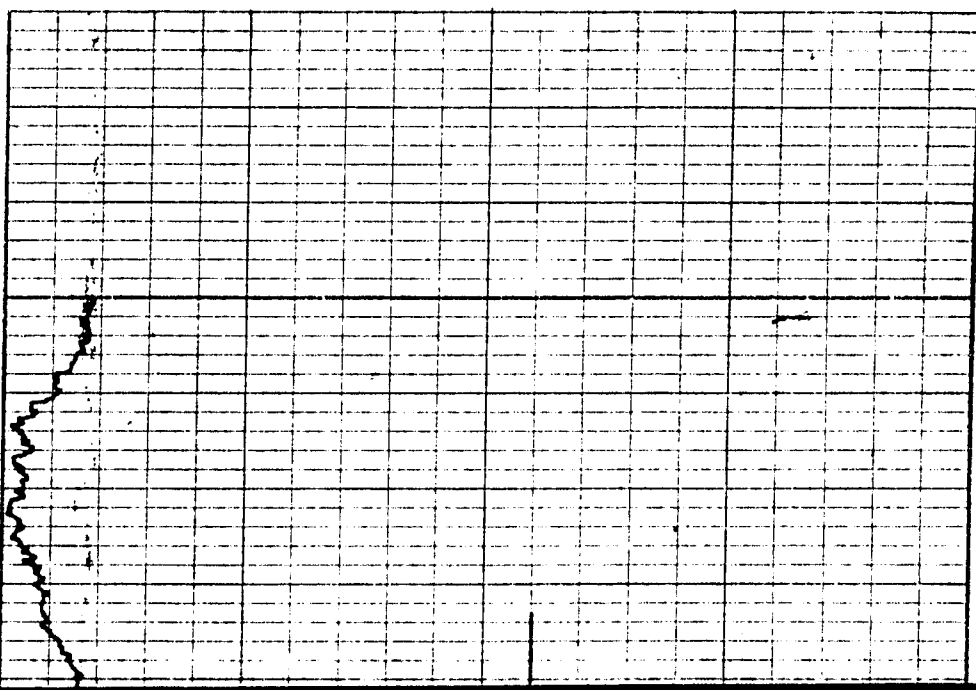
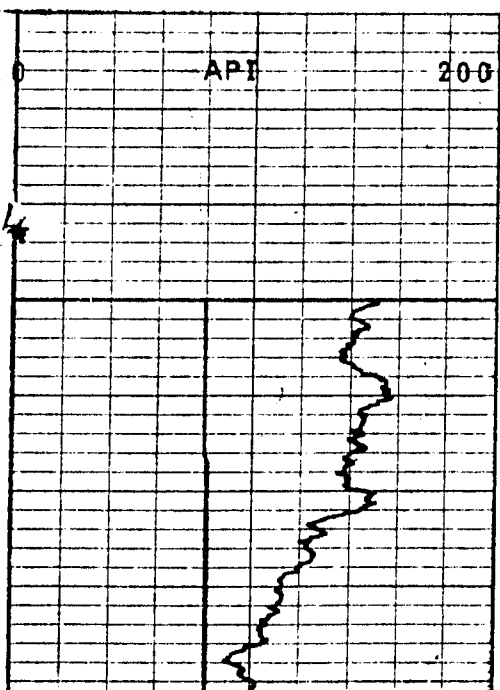
## COMPENSATED FORMATION DENSITY LOG

FILING NO.	COMPANY DOME PRODUCING		
PERMIT #1187	WELL	BARTTER #2	
	FIELD	STRONGSVILLE	
	COUNTY	LORAIN	STATE OHIO
	LOCATION:	315' S/L & 600' W/L OF LOT 19	OTHER SERVICES:
LOT XXX		19th COLUMBIA RGE.	
PERMANENT DATUM:	GROUND LEVEL	ELEV. 792'	ELEV.: K.B. 802'
LOG MEASURED FROM	D.F. 8	FT. ABOVE PERM. DATUM	D.F. 800'
DRILLING MEASURED FROM	K.B. 10 FT.		G.L. 792'
DATE	12-10-82		
RUN NO.	ONE		
TYPE LOG	COMP. DEN. NEUTRON		
DEPTH—DRILLER	2889'		
DEPTH—LOGGER	2894'		
BOTTOM LOGGED INTERVAL	2892'		
TOP LOGGED INTERVAL	300'		
TYPE FLUID IN HOLE	WATER		
SALINITY, PPM CL.	NA		
DENSITY	NA	NA	
LEVEL	608'		
MAX. REC. TEMP., DEG. F.	NA		
SOURCE OF SAMPLE			
Rm @ MEAS. TEMP.	@ °F	@ °F	@ °F
Rmf @ MEAS. TEMP.	@ °F	@ °F	@ °F
Rmc @ MEAS. TEMP.	@ °F	@ °F	@ °F
TIME SINCE CIRC.			
CASING—DRILLER	8 5/8" @ 358'	@	@
CASING—LOGGER	8 5/8" @ 358'	@	@
BIT SIZE	7 7/8"		
RECORDED BY	GARRETT		
WITNESSED BY	MR. HORTIN		

## EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	ONE	RUN NO.	ONE
TOOL MODEL NO.	02-9042-00	LOG TYPE	N-N
DIAMETER	4"	TOOL MODEL NO.	02-9043-10
DETECTOR TYPE	SCINT	DIAMETER	3½"
LENGTH	4"	DETECTOR TYPE	HE-3
DISTANCE TO N. SOURCE	5½'	LENGTH	6"
DISTANCE TO DENSITY SOURCE	6'	SOURCE MODEL NO.	NB-HP
GENERAL		SERIAL NO.	71-1-429G
HOIST TRUCK NO.	800-917	SPACING	17"
		TYPE	AM-BE-241
		STRENGTH	3 CU
SERVICE ORDER NO.			
DENSITY		REMARKS	
RUN NO.	ONE	FLUID DENSITY 1.1	
TOOL SERIAL NO.			
DIAMETER	4½"		
SOURCE TYPE	CS-137		
SERIAL NO.	CSV-898		
STRENGTH	2 CU		

## LOGGING DATA

[illegible]



DETERMINATION ORDERS

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

<u>GREEN GAS COMPANY</u>	<u>FLOYD E. KIMBLE/RED HILL</u>	<u>CONT'D</u>
093-1187-7(C) #2 Bartter Affirmative Section 107	157-3185-8 #1 T. Brezer Affirmative Section 108	
<u>ESTATE OF JEROME GOLDBERG</u>	157-3186-8 #2 T. Brezer Affirmative Section 108	
105-2119-7(B) #2 J. Goldberg/T. Western NEGATIVE SECTION 107	157-3188-8 #1 D. Johnson Affirmative Section 108	
<u>HANLEY HARDIN</u>	157-3194-8 #1 P. Elliott Affirmative Section 108	
105-2600-7(B) #1 Graham Affirmative Section 107	157-3195-8 #2 H. Beitzel Affirmative Section 108	
<u>HOPEWELL OIL &amp; GAS DEVELOPMENT CO.</u>	157-3196-8 #1 L. Walter Affirmative Section 108	
115-2266-7(B) #1 Scott Fisher Affirmative Section 107	157-3214-8 #1 C. Haglock Affirmative Section 108	
<u>HORTIN &amp; HUFFMAN, INC.</u>	157-3221-8 #1 J. Sweitzer Affirmative Section 108	
031-4936-3,7(C) #1 Lowe Affirmative Section 103 & 107	157-3228-8 #1 P. Andreas Affirmative Section 108	
<u>J.D. DRILLING COMPANY</u>	157-3229-8 #3 T. Breyer Affirmative Section 108	
105-2197-7(B) #2 Charles & Gertrude Neece Affirmative Section 107	157-3238-8 #1 L. Specht Affirmative Section 108	
105-2198-7(B) #2 J.B. & Roberta O'Brien Affirmative Section 107	157-3241-8 #1 Beachy-Swihart Affirmative Section 108	
<u>KEN-TRAK VIII</u>	157-3244-8 #1 L. Yoder Affirmative Section 108	
105-2527-7(B) #1 Lenville Harmon Affirmative Section 107	157-3245-8 #1 N. Miller Affirmative Section 108	
<u>FLOYD E. KIMBLE/RED HILL</u>	157-3252-8 #1 Andrews-Miller Affirmative Section 108	
157-3123-8 #1 J. Hochstetler Affirmative Section 108	157-3313-8 #1 F. Lanz Affirmative Section 108	
157-3145-8 #1 Wm. Swihart Affirmative Section 108	157-3314-8 #1 C. Schotzinger Affirmative Section 108	
157-3157-8 #1 D. Finzer Affirmative Section 108	157-3329-8 #1 M. Lahmers Affirmative Section 108	
157-3165-8 #1 Metzger-Flinner Affirmative Section 108	157-3364-8 #1 J. Comanita Affirmative Section 108	
157-3170-8 #1 C. Schmidt Affirmative Section 108		
157-3174-8 #2 P. Raber Affirmative Section 108		
157-3184-8 #1 K. Mc Cluggage Affirmative Section 108		
*****		
NOTE: (B) = BEREA		
(C) = CLINTON		
(D) = DEVONIAN		
	<u>L &amp; M OIL &amp; GAS DEVELOPMENT COMPANY</u>	
	169-3407-3 #2 Ladrach Affirmative Section 103	
	*****	
	WEEKLY CIRCULAR 83-03	
	JANUARY 21, 1983	
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- EVERFLOW EASTERN INC REC'D

02/00/83

VOLUME 645

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JD NO	JA DKT	API NO	SEC(1)	SEC(2)	WELL NAME	FIELD NAME	PROD	PURCHASER
8321864		3415723753	103	107-TF	BROWN #1	WASHINGTON	0.0	
-GENERAL ELECTRIC CO				RECEIVED:	02/08/83	JA: OH		
8321869		3415522256	103	107-TF	D & E MILLER #1	MESOPOTAMIA	12.0	EAST OHIO GAS CO
8321868		3415522255	103	107-TF	D & S MILLER #3	MESOPOTAMIA	12.0	EAST OHIO GAS CO
8321870		3415522257	103	107-TF	DETWEILER #3	MESOPOTAMIA	12.0	EAST OHIO GAS CO
8321866		3413322951	103	107-TF	ZUPP #1	RAVENNA	30.0	EAST OHIO GAS CO
8321867		3413322952	103	107-TF	ZUPP #2	RAVENNA	20.0	EAST OHIO GAS CO
-GREEN GAS COMPANY				RECEIVED:	02/08/83	JA: OH		
8321871		3409321187	107-TF	BARTTER #2	COLUMBIA	40.0	COLUMBIA GAS TRAN	
-HANLEY HARDIN				RECEIVED:	02/08/83	JA: OH		
8321873		3410522600	107-TF	GRAHAM #1	SCIPIO	0.0		
-HOPEWELL OIL AND GAS DEVELOPMENT CO				RECEIVED:	02/08/83	JA: OH		
8321874		3411522266	107-TF	SCOTT FISHER #1	HOMER	10.0	COLUMBIA GAS TRAN	
-HORTIN & HUFFMAN				RECEIVED:	02/08/83	JA: OH		
8321875		3403124936	103	107-TF	LOWE #1	CLARK TWP	2.0	COLUMBIA GAS TRAN
-J D DRILLING CO				RECEIVED:	02/08/83	JA: OH		
8321876		3410522197	107-TF	CHARLES & GERTRUDE NEECE #2	SALISBURY	7.0	COLUMBIA GAS TRAN	
8321877		3410522198	107-TF	J B & ROBERTA O'BRIEN #2	RUTLAND	6.0	COLUMBIA GAS TRAN	
-JAMES R SHAIL				RECEIVED:	02/08/83	JA: OH		
8321964		3416923151	107-TF	HANZIE #1	CANAAN	35.0	COLUMBIA GAS TRAN	
8321965		3416923348	107-TF	SARGEANT UNIT #1	PLAIN	36.0	COLUMBIA GAS TRAN	
-JOHN C MASON				RECEIVED:	02/08/83	JA: OH		
8321920		3407523870	107-TF	ELI MILLER #1	BERLIN	36.0	COLUMBIA GAS TRAN	
-KEN-TRAK VIII				RECEIVED:	02/08/83	JA: OH		
8321878		3410522527	107-TF	LENVILLE HARMON #1	LOWER MISSISSIPPIAN	0.0	COLUMBIA GAS TRAN	
-L & M OIL & GAS DEVELOPMENT CO				RECEIVED:	02/08/83	JA: OH		
8321905		3416923407	103	LADRACH #2	PLAIN	10.0	COLUMBIA GAS TRAN	
-LAKE REGION OIL INC				RECEIVED:	02/08/83	JA: OH		
8321912		3407523941	103	107-TF	ADEN R MILLER #1	CLARK	15.0	COLUMBIA GAS TRAN
8321908		3407523897	103	107-TF	ALBERT YODER #1	CLARK	15.0	COLUMBIA GAS TRAN
8321913		3407523942	107-TF	ARTHUR HAGAR #1	KILLBUCK	15.0	COLUMBIA GAS TRAN	
8321913A		3407523942	103	ARTHUR HAGAR #1	KILLBUCK	15.0	COLUMBIA GAS TRAN	
8321910		3407523920	103	107-TF	FLOYD E TROYER #1	CLARK	15.0	COLUMBIA GAS TRAN
8321909		3407523900	103	107-TF	JACOB MAST #1	CLARK	15.0	COLUMBIA GAS TRAN
8321911		3407523924	103	107-TF	MELVIN J YODER #1	CLARK	15.0	COLUMBIA GAS TRAN
8321906		3407523842	103	107-TF	NOAH M S MILLER	CLARK	15.0	COLUMBIA GAS TRAN
8321907		3407523896	103	107-TF	SAMUEL D ERB #1	CLARK	15.0	COLUMBIA GAS TRAN
-LOMAK PETROLEUM INC				RECEIVED:	02/08/83	JA: OH		
8321915		3413322871	107-TF	C ENGLISH #1	SHALERSVILLE	24.0		
8321914		3405520265	108	GINGERICH/BYLER #1		3.1	EAST OHIO GAS CO	
-M C F OIL CO				RECEIVED:	02/08/83	JA: OH		
8321919		3407522947	103	JEAN SKEEN #1	MONROE	5.0	COLUMBIA GAS TRAN	
-MCCLAIN OIL CO				RECEIVED:	02/08/83	JA: OH		
8321921		3408924440	103	FLOWERS #1	HANOVER	10.0	NATIONAL GAS & OI	
-NATIONAL PETROLEUM CORP				RECEIVED:	02/08/83	JA: OH		
8321924		3400720721	108	EWING #1		2.0	TIMKIN CO	
8321925		3400720722	108	EWING #2		2.0	TIMKIN CO	
8321929		3400720731	108	EWING #4		2.0	TIMKIN CO	
8321928		3400720730	108	EWING #5		2.0	TIMKIN CO	
8321927		3400720727	108	ORERNYER #3		2.0	TIMKIN CO	
8321926		3400720726	108	ORERNYER #4		2.0	TIMKIN CO	
8321923		3400720691	108	R ALLEN #1		1.0	TIMKIN CO	
8321930		3400720769	108	R ALLEN #3		1.0	TIMKIN CO	