

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	
<p>2. OWNER NAME, ADDRESS, & TELEPHONE #'s:</p> <p>Dome Producing Company 3637 Medina Rd., State Rt. 18 Medina, OH 44256 216/771-3250 216/589-0065</p>	<p>3. API #: 3 4 - - - - - * * 1 4 - 4. WELL #: 4 - - - - - 5. LEASE NAME: C. Bartter 6. PROPERTY OWNER: C. Bartter 7. COUNTY: Lorain 8. CIVIL TOWNSHIP: Columbia 9. SECTION: N.E. 1/4 10. LOT: 19</p>		
<p>11. CURRENT LAND USE:</p> <p><input 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 checked="" type="checkbox"/> Unreclaimed strip mine <input checked="" type="checkbox"/> Woodland: Circle <u>Broad-leaved</u> or <u>Needlelike</u></p>	<p>17. TYPE OF WELL:</p> <p><input checked="" type="checkbox"/> Oil <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Other</p> <p>18. STEEPEST SLOPE GRADIENT CROSSING SITE:</p> <p><input type="checkbox"/> 0 to 2% <input checked="" type="checkbox"/> 2.1 to 8% <input type="checkbox"/> 8.1 to 10% <input type="checkbox"/> 10.1 to 24% <input type="checkbox"/> greater than 24%</p>		
<p>12. SLOPE GRADIENT & LENGTH DETERMINED FROM:</p> <p><input checked="" type="checkbox"/> Ground measurement <input type="checkbox"/> U.S. Geological Survey Topographical Maps <input type="checkbox"/> Other, explain _____</p>	<p>19. LENGTH OF STEEPEST SLOPE CROSSING SITE:</p> <p><input checked="" type="checkbox"/> 1 to 100 ft. <input type="checkbox"/> 101 to 200 ft. <input type="checkbox"/> 201 to 400 ft. <input type="checkbox"/> greater than 400 ft.</p>		
<p>13. TYPE OF FALL VEGETAL COVER:</p> <p><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 checked="" type="checkbox"/> Brush or bushes (2 to 6 ft.) <input type="checkbox"/> Agricultural crops <input type="checkbox"/> Trees with sparse low brush <input checked="" type="checkbox"/> Trees with dense low brush</p>	<p>20. RESTORATION OF DRILLING PITS:</p> <p><input checked="" type="checkbox"/> Haul drilling fluids and fill pits <input type="checkbox"/> Use steel circulating tanks <input type="checkbox"/> Proposed alternative _____</p>		
<p>14. SOIL & RESOILING MATERIAL AT WELLSITE:</p> <p><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 _____</p>	<p>21. BACKFILLING AND GRADING AT SITE:</p> <p><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 _____</p>		
<p>15. DISPOSAL PLAN FOR TREES AND TREE STUMPS:</p> <p><input 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 checked="" type="checkbox"/> Use for wildlife habitat <input type="checkbox"/> Proposed alternative _____</p>	<p>22. VEGETATIVE COVER TO BE ESTABLISHED AT SITE:</p> <p><input checked="" type="checkbox"/> No seeding plan proposed <input type="checkbox"/> Sod <input type="checkbox"/> Agricultural crops <input type="checkbox"/> Trees &/or Bushes <input type="checkbox"/> Proposed alternative _____</p>		
<p>16. SURFACE AND SUBSURFACE DRAINAGE FACILITIES:</p> <p><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</p>	<p>23. TEMPORARY SALTWATER STORAGE FACILITY:</p> <p><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 vaults <input type="checkbox"/> Install liquid tight fiberglass tanks* <input type="checkbox"/> Proposed alternative _____ <input type="checkbox"/> *Permission required for burial</p> <p>24. ADDITIONAL HOLES:</p> <p><input checked="" type="checkbox"/> Rat/Mouse, if used, will be plugged.</p>		

34 0932 11 850000

<p>25. PROPOSED OR CURRENT LENGTH OF ACCESS ROAD:</p> <p> <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. </p>	<p>28. PATH OF ACCESS ROAD TO BE DETERMINED BY:</p> <p> <input checked="" type="checkbox"/> Landowner <input type="checkbox"/> Contractor <input type="checkbox"/> Existing access road <input type="checkbox"/> Operator </p>
<p>26. CURRENT LAND USE OF PATH OF ACCESS ROAD:</p> <p> <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 checked="" type="checkbox"/> Woodland (Circle <u>Broad-Leaved</u> or <u>Needlelike</u>) </p>	<p>29. GRADING & EROSION CONTROL PRACTICE ON ROAD:</p> <p> <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 _____ </p>
<p>27. SURFACING MATERIAL FOR ACCESS ROAD:</p> <p> <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 _____ </p>	<p>30. STEEPEST SLOPE GRADIENT ON ACCESS ROAD:</p> <p> <input checked="" type="checkbox"/> 0 to 5% <input type="checkbox"/> 6 to 10% <input type="checkbox"/> greater than 10% </p> <p>31. APPROX. LENGTH OF STEEPEST SLOPE ON ROAD:</p> <p> <input checked="" type="checkbox"/> 0 to 100 ft. <input type="checkbox"/> 101 to 200 ft. <input type="checkbox"/> 201 to 400 ft. <input type="checkbox"/> greater than 400 ft. </p>
<p>32. HAS LANDOWNER RECEIVED A COPY OF THIS RESTORATION PLAN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

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 _____

James A. Carney

Name (Typed or Printed) _____

James A. Carney

Date 9/28/82

Restoration Plan must be submitted to the Division in duplicate.



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1185

ODNR

OHIO DEPARTMENT OF
NATURAL RESOURCES

Fountain Square
Columbus, Ohio 43224

February 15, 1990

Dome Producing
2001 Crocker Rd.
420 Gemini Tower II
Cleveland, Ohio 44145

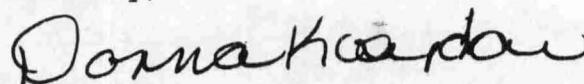
RE: Enclosed List of Wells

Gentlemen:

The Division of Oil and Gas acknowledges receipt of the Requests for Change of Owner for the enclosed list of wells. These wells were transferred to Dome Drilling Co., 2001 Crocker Rd., 420 Gemini Tower II, Cleveland, Ohio 44145 on February 9, 1990.

Please feel free to contact the Division if further assistance is required.

Sincerely,



Donna Kosydar
Surety Section
Division of Oil and Gas

DLK/nls

cc: Dome Drilling Co.
B. Scadden, Region A
R. Simmers, Region B

RECEIVED

MAR 02 1990

DIVISION OF OIL AND GAS
REGION A

Indicate under the status column whether the wells listed are producing or non-producing.

F-507

	API #	COUNTY	TOWNSHIP	WELL #/ LEASE NAME	STATUS			ASSIGNMENT DATE
					PROD	NON- PROD	PROD	
PMF	3409321185-14	Lorain	Columbia	Bartter #4	X			
PMF	3409321184-14	Lorain	Columbia	Bartter #5	X			
PMF	3409321183-14	Lorain	Columbia	Bartter #6	X			
PRA	3403521299-14	Cuyahoga	Middleburg	Berea Fairgrounds #1	X			
PMF	3400721157-14	Ashtabula	Saybrook	Beder #1	X			
PMF	34093211243-14	Lorain	Columbia	Bigler #1	X			
PMF	34093211235-14	Lorain	Columbia	Blackburn #1	X			
PMF	34093211256-14	Lorain	Columbia	Butler #1	X			
PMF	34103213583-14	Medina	Hinckley	R & S Carmack #1	X			
PMF	34103213582-14	Medina	Hinckley	R & S Carmack #2	X			
PMF	34093211177-14	Lorain	Columbia	Mary Casper #1	X			
PMF	34093211179-14	Lorain	Columbia	Mary Casper #2	X			
PMF	34055211048-14	Geauga	Bainbridge	Chagrin Valley #1	X			
PMF	34055211047-14	Geauga	Bainbridge	Chagrin Valley #2	X			
PMF	34055211046-14	Geauga	Bainbridge	Chagrin Valley #2	X			
PRA	34055211257-14	Geauga	Bainbridge	Chagrin Valley #4	X			
PMF	34055211246-14	Geauga	Bainbridge	Chagrin Valley #5	X			
PRA	34005211418-14	Geauga	Bainbridge	Channing #1	X			
PMF	34093211230-14	Lorain	Columbia	Columbia Game Club #1	X			
PMF	34093211229-14	Lorain	Columbia	Columbia Game Club #2	X			
PMF	34093211270-14	Lorain	Columbia	Columbia Game Club #3	X			
PMF	34093211285-14	Lorain	Columbia	Columbia Hills #1	X			
PMF	34093211220-14	Lorain	Columbia	Denington #1	X			
PMF	34103211633-14	Medina	Hinckley	Dusek #1	X			
PMF	34093211242-14	Lorain	Columbia	Faloon-Stetz #1	X			
PMF	34093211244-14	Lorain	Columbia	Gauthier #1	X			
PRA	34093211320-14	Lorain	Columbia	Goodman #1	X			
PMF	34093211241-14	Lorain	Columbia	Hitchcock Enterprises #1	X			
PMF	34093211226-14	Lorain	Columbia	Hitchcock School Bd. #1	X			
PMF	34093211245-14	Lorain	Columbia	Hitchcock-School Bd. #2	X			
PMF	34093211223-14	Lorain	Columbia	Hollan #1	X			
PMF	34093211190-14	Lorain	Columbia	Gordon H & Ruthella B. Hughes #1	X			
PMF	34093211198-14	Lorain	Columbia	Hughes #2	X			
PMF	34035211277-14	Cuyahoga	Brecksville	Interstate #2	X			
PMF	34055211930-14	Geauga	Bainbridge	Jaros #1	X			

34093211850000

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

* * 1 4

Permit

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

Telephone Number 216-589-0065

DOME PRODUCING

1505 OHIO SAVINGS PLAZA

CLEVELAND

OH 44114

IS HEREBY GRANTED PERMISSION TO: Drill New Well
if unproductive.

, and abandoned new well

3D 12-14-82

PURPOSE OF WELL: Oil & Gas

Substance to be stored or completion date if permit to plug:

DESIGNATION AND LOCATION:

Well Number	4	Lease Name	BARTTER
County	LORAIN	Civil Township	COLUMBIA
Section	Lot 19	Fraction	Quarter Township
Tract or Allotment			
Footage Location	1355'SL & 500'EL OF	LOT 19	

TYPE OF TOOLS: Cable/Air Rotary/Fluid Rotary

Proposed Total Depth 3500 feet in CLINTON
Ground level elevation 789

geological formation

ULTIMATE DISPOSAL OF WATER AND OTHER WASTE SUBSTANCES:

See letter for Annular Disposal
Salt Water Haulers

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

DRIVE PIPE LANDED IN BEDROCK
8-5/8" 50' BELOW BEREA @ 250' W/PREPARED CLAY PRESSURE CIRCULATED TO SURFACE
7" APPROX. 2000' IN BIG LIME
4-1/2" PRODUCTION CASING TO T.D. CEMENTED IF PRODUCTIVE

CONDUCTOR MINIMUM OF 60' (IF AIR)
8-5/8" APPROX. 500' WITH CEMENT CIRCULATED TO SURFACE
4-1/2" PRODUCTION CASING TO T.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

MELLERT, KENNETH A.
6639 CENTER ROAD
VALLEY CITY
216-483-3223

OH

BUREN, JOHN E. - SUPVR.
216-674-2319

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:

/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