

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE \*  
**N. M. Off Cont. Division**  
811 S. 1ST ST.  
ARTESIA, NM 88210-2634

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

*clh  
EP*

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

<b>1a. TYPE OF WORK</b> <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>			<b>5. LEASE DESIGNATION AND SERIAL NO.</b> NM-22634	
<b>b. TYPE OF WELL</b> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A	
<b>2. NAME OF OPERATOR</b> 163768 Gothic Energy Corporation			<b>7. UNIT AGREEMENT NAME</b> 21639	
<b>3. ADDRESS AND TELEPHONE NO.</b> c/o J. O. Easley, Inc., P. O. Box 245, Artesia, NM 88211-0245 (505) 746-1070			<b>8. FARM OR LEASE NAME, WELL NO.</b> Mobil 22 Federal #11	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements. *) At Surface 660' FSL & 1980' FWL, Unit N At proposed prod. Zone 660' FSL & 1980' FWL, Unit N			<b>9. API WELL NO.</b> 30-015 - 30114	
<b>14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*</b> ±16 miles southeast of Malaga, NM			<b>10. FIELD AND POOL OR WILDCAT</b> Brushy Draw Delaware	
<b>15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST</b> PROPERTY OR LEASE LINE, FT. 660' (Also to nearest drlg. unit line, if any)			<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> 22, 26S-29E, N.M.P.M.	
<b>16. NO. OF ACRES IN LEASE</b> 480.00			<b>12. COUNTY FOR PARISH</b> Eddy	
<b>17. NO. OF ACRES ASSIGNED TO THIS WELL</b> 40.00			<b>13. STATE</b> NM	
<b>18. DISTANCE FROM PROPOSED LOCATION * TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.</b> 467'			<b>20. ROTARY OR CABLE TOOLS</b> Rotary	
<b>21. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 2886'			<b>22. APPROX. DATE WORK WILL START *</b> ASAP	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54 1/2#	400' 700' <del>400'</del>	Circulate to surface <b>WITNESS</b>
12 1/4"	9 5/8"	36#	3300'	300 SXS <del>CIRCULATE</del>
8 3/4"	7"	23#	6800'	925 SXS

Anticipated Duration of Program: Drilling Ten (10) days  
 Completion (20) days  
 See attached for complete Drilling Program

**POSTED CONTROLLED WATER BASIN**  
 3-6-98  
 API +  
 loc

- EXHIBITS**
- |                               |                                 |                         |
|-------------------------------|---------------------------------|-------------------------|
| Exhibit "A": Drilling Program | Exhibit "D": Location Plat      | Exhibit "G": BOP Layout |
| Exhibit "B": Surface Use Plan | Exhibit "E": Existing Well Plat |                         |
| Exhibit "C": Land Survey Plat | Exhibit "F": Rig Layout         |                         |

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Michael R. Burch TITLE Permit Agent for Gothic Energy Corporation DATE 11-10-97  
 Michael R. Burch, CPL

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:  
 APPROVED BY (ORIG. SGD.) ARMANDO A. LOPEZ TITLE Acting **OW MINERALS** DATE 2-3-98  
 \*See Instructions On Reverse Side

RECEIVED  
197 NOV 10 P 2:47  
FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department.

EXHIBIT "C"

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015	Pool Code	Pool Name Brushy Draw Delaware
Property Code	Property Name MOBIL FEDERAL	Well Number 11
OGRID No.	Operator Name GOTHIC ENERGY CORP.	Elevation 2886

Surface Location

UL or lot No. N	Section 22	Township 26 S	Range 29 E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 1980	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  <i>Michael R. Burch</i> Signature Michael R. Burch, CPL Agent for Gothic Energy Corporation Title 11-10-97 Date
	<b>SURVEYOR CERTIFICATION</b>  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  OCTOBER 8, 1997 Date Surveyed Signature & Seal of Professional Surveyor RONALD L. EIDSON 10-10-97 Certificate No. JOHN W. WEST 676 RONALD L. EIDSON 3239 GARY EIDSON 12641

