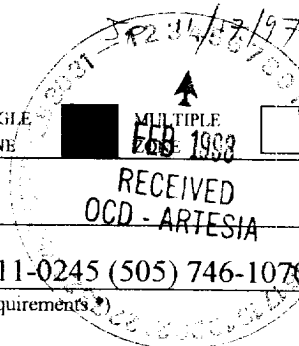


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-22634
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR 163768 Gothic Energy Corporation		7. UNIT AGREEMENT NAME 21639
3. ADDRESS AND TELEPHONE NO. c/o J. O. Easley, Inc., P. O. Box 245, Artesia, NM 88211-0245 (505) 746-1070		8. FARM OR LEASE NAME, WELL NO. Mobil 22 Federal #12
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface 1980' FSL & 1980' FEL, Unit J At proposed prod. Zone 1980' FSL & 1980' FEL, Unit J		9. API WELL NO. 30-015-30115
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* ±16 miles southeast of Malaga, NM		10. FIELD AND POOL OR WILDCAT Brushy Draw Delaware
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 660' (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22, 26S-29E, N.M.P.M.
16. NO. OF ACRES IN LEASE 480.00		12. COUNTY FOR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL 40.00		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION * TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 700'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 2895'		22. APPROX. DATE WORK WILL START * ASAP



PROPOSED CASING AND CEMENTING CARLSBAD CONTROLLED WATER BASIN

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' D.A.S.	Circulate to surface
12 1/4"	9 5/8"	36#	3300'	300 SXS CIRCULATE
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

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS
ATTACHED

Exhibit "A": Drilling Program
Exhibit "B": Surface Use Plan
Exhibit "C": Land Survey Plat
Exhibit "D": Location Plat
Exhibit "E": Existing Well Plat
Exhibit "F": Rig Layout
Exhibit "G": BOP 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, CPL TITLE Permit Agent for Gothic Energy Corporation DATE 11-10-97

(This space for Federal or State office use)

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.) ARMANDA A. LOPEZ TITLE Acting ADM, MINERALS DATE 2-3-98

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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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	Pool Code	Pool Name
30-015		Brushy Draw Delaware
Property Code	Property Name	Well Number
	MOBIL FEDERAL	12
OGRID No.	Operator Name	Elevation
	GOTHIC ENERGY CORP.	2895

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	26 S	29 E		1980	SOUTH	1980	EAST	EDDY

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
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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

		<p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p> <u>Michael R. Burch</u> Signature </p> <p> <u>Michael R. Burch, CPL</u> Printed Name </p> <p> <u>Agent for Gothic Energy</u> Title </p> <p> <u>11-10-97</u> Date </p>
		<p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p align="center">OCTOBER 8, 1997</p> <p> Date Surveyed Signature & Seal of Professional Surveyor </p> <p align="right">DMCC</p> <p> <u>Ronald E. Eidson</u> 10-10-97 97-11-1640 </p> <p> Certificate No. <u>JOHN W. WEST</u> 676 <u>RONALD E. EIDSON</u> 3239 <u>DAVE EIDSON</u> 12641 </p>

