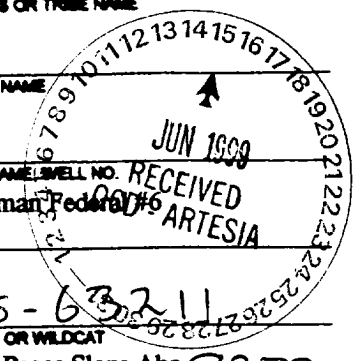


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK  
DRILL ☒ DEEPEN ☐  
2. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ SINGLE ZONE ☒ MULTIPLE ZONE ☐  
3. NAME OF OPERATOR  
Gothic Production Corporation c/o J.O. Easley, Inc.  
4. ADDRESS AND TELEPHONE NO.  
100 N. Penn, Roswell, NM 88201  
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
1850' FNL & 1850' FEL  
6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
16 miles northeast of Roswell, NM  
7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, T.O. 1850'  
(Also to nearest drip, unit line, if any)  
8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3000'  
9. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3675'

6. LEASE DESIGNATION AND SERIAL NO.  
NM-13978  
7. IF INDIAN, ALLOTTEE OR TRIBE NAME  
8. UNIT AGREEMENT NAME  
9. FARM OR LEASE NAME, WELL NO.  
Leeman, Federal # 23564  
10. API WELL NO.  
30-0PS-63211  
11. FIELD AND POOL OR WILDCAT  
Pecos Slope Abo  
12. SEC. T, R, M, BLOCK AND SURVEY  
OR AREA 12 T9S-25E  
13. COUNTY OR PARISH  
Chaves  
14. STATE  
NM



RECEIVED  
APR 21 99  
BLM  
ROSWELL, NM

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"	48#	40'	Circulate to surface
12-1/4"	8-5/8"	24#	900'	550 SXS
7-7/8"	4-1/2"	10.5#	4200'	485 SXS

Duration of Program: Drilling - Ten (10) days  
Completion - Nine (9) days  
See attached for complete Drilling Program

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portions thereof, as described.

Post ID-1  
6-25-99  
API & Loc

EXHIBITS

- 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 Program

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 prevention program, if any.

SIGNED James E. Easley TITLE Agent/Gothic Prod. Corp. DATE 4-20-99

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

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_  
APPROVED BY Larry D. Bray TITLE Acting Assistant Field Office Manager, Lands and Minerals DATE JUN 14 1999

\*See Instructions On Reverse Side

DISTRICT I  
P.O. Box 1998, Hobbs, NM 88241-1998

DISTRICT II  
P.O. Drawer 88, Artesia, NM 88211-0718

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

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

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

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 82730	Pool Name Pecos Slope Abo
Property Code	Property Name LEEMAN FEDERAL	Well Number 6
OGRID No.	Operator Name GOTHIC ENERGY CORPORATION	Elevation 3675

Surface Location

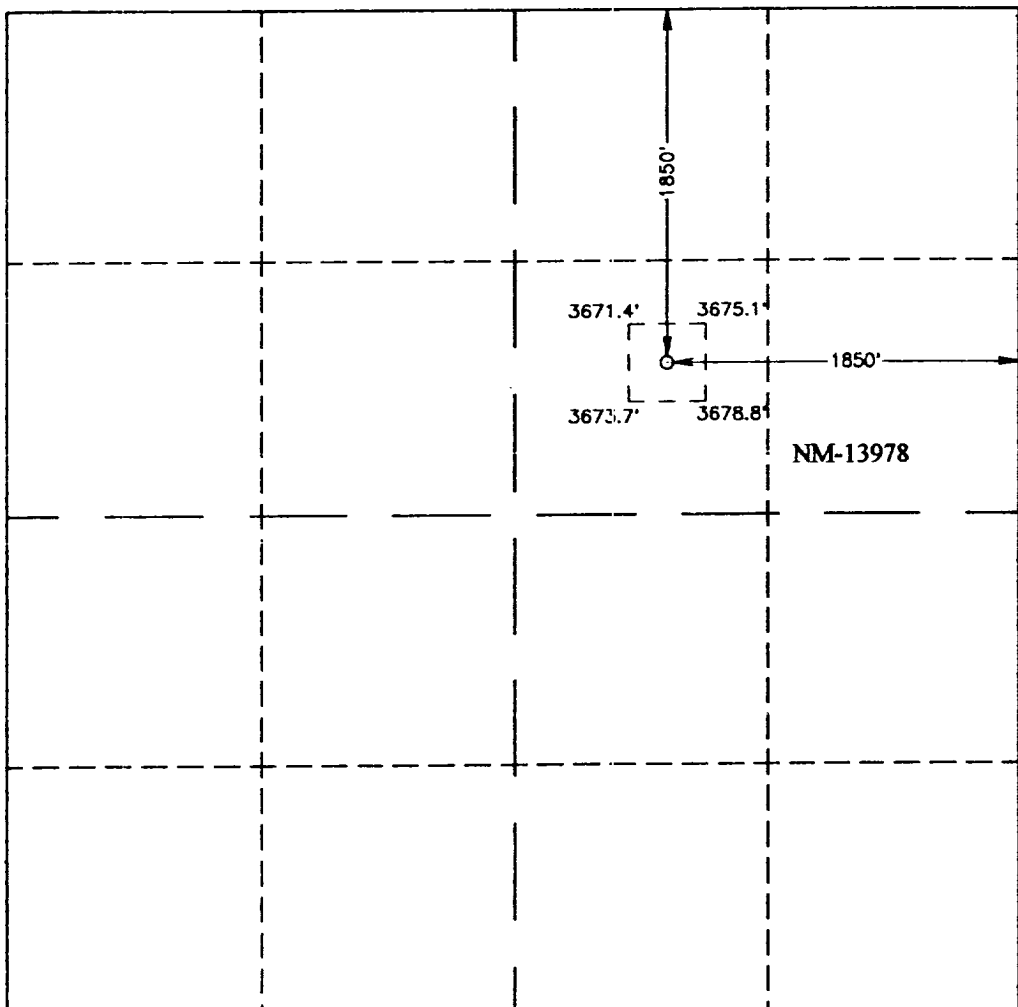
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	12	9 S	25 E		1850	NORTH	1850	EAST	CHAVES

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	Joint or Infill	Consolidation Code	Order No.
160.0			

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><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>James L. Schultz</u></p> <p>Printed Name <u>James L. Schultz</u></p> <p>Title <u>Agent/Gothic Prod Corp</u></p> <p>Date <u>4/19/99</u></p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>APRIL 12, 1999</p> <p>Date Surveyed <u>4-14-99</u></p> <p>Signature <u>W.O. Num</u></p> <p>Professional Surveyor</p> <p>NEW MEXICO</p> <p>W.O. Num 99-0305</p> <p>State No. <u>3239</u></p> <p>EDSON, 12841</p> <p>EDSON, 12185</p> <p>McDONALD, 12185</p>
---	---

