

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.	NM-12687
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	N/A
7. UNIT AGREEMENT NAME	23062
8. FARM OR LEASE NAME, WELL NO.	McCrea Fed. Com. #1
9. API WELL NO.	30-005-63168
10. FIELD AND POOL OR WILDCAT AND SURVEY OR AREA	Pecos Slope Abo
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	1, 10S-25E, N.M.P.M.
12. COUNTY FOR PARISH	Chaves
13. STATE	NM

1a. TYPE OF WORK
 DRILL DEEPEN

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Gothic Energy Corporation 163768

3. ADDRESS AND TELEPHONE NO.
 c/o J. O. Easley, Inc., P. O. Box 245, Artesia, NM 88211-0245 (505) 748-1070

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At Surface 2080' FNL & 2086' FWL, Unit F
 At proposed prod. Zone 2086' FNL & 2086' FWL, Unit F

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 ± 16.5 miles northeast Roswell, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 554' (Also to nearest drilg. unit line, if any)

16. NO. OF ACRES IN LEASE
 1120.00

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.
 1320'

19. PROPOSED DEPTH
 4600'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3086'

22. APPROX. DATE WORK WILL START *
 ASAP

RECEIVED
OCD - ARTESIA

149

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
16"	13 3/8"	48#	40'	Circulate to surface
12 1/4"	8 5/8"	24#	900'	500 sxs
7 7/8"	4 1/2"	10.5#	4600'	500 sxs

Duration of Program: Drilling - Twenty (20)
 Completion - Thirty (30) days
 See attached for complete Drilling Program

Post ID-1
 3-13-98
 API & Loc

ENTERED IN
 AFMSS

- 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 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 preventor program, if any.

24. SIGNED Michael R. Burch TITLE Agent for Gothic Energy Corporation DATE 1-26-98
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 TR Krueger TITLE Area Manager DATE 2/27/98

*See Instructions On Reverse Side