

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR  
Mitchell Energy Corporation

3. ADDRESS AND TELEPHONE NO.  
P.O. Box 4000, The Woodlands, TX 77387-4000 (713) 377-5500

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 350' FNL and 767' FWL (NW/NW)  
At proposed prod. zone 350' FNL and 767' FWL (NW/NW) W.D.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
15 miles southwest of Maljamar, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 350

16. NO. OF ACRES IN LEASE 308.20

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 75

19. PROPOSED DEPTH 4,100

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3584 GR

22. APPROX. DATE WORK WILL START\* 7-1-93

5. LEASE DESIGNATION AND SERIAL NO.  
NM 33437-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME, WELL NO.  
Sand "7" Federal No. 7

9. API WELL NO.  
30-015-27542

10. FIELD AND POOL, OR WILDCAT  
Power (Grayburg-San Andres)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
D Sec. 7, T18S, R31E

12. COUNTY OR PARISH Eddy

13. STATE NM

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55, 8-5/8"	24#	650'	Class C; TOC = Surface
7-7/8"	K-55, 4-1/2"	10.5#	TD	Class C; TOC = Surface

Exp Int. 2-12-96 30-015-27542

The operator proposes to drill to a depth sufficient to test the Grayburg-San Andres formation for oil. If productive, 4 1/2" casing will be cemented at TD. If non-productive, the well will be plugged and abandoned in a manner consistent with federal regulations. Specific programs as per Onshore Oil & Gas Order #1 are outlined in the following attachments:

Drilling Program  
Surface Use & Operating Plan

Exhibit #1 & 1A - Blowout Preventer Equipment  
Exhibit #2 - Location & Elevation Plat  
Exhibit #3 - Planned Access Roads  
Exhibit #4 - One-mile Radius Map

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

Exhibit #5 - Production Facilities Layout  
Exhibit #6 - Drilling Rig Layout  
Exhibit #7 - Cultural Resources Examination

10-1  
7-16-93  
NL NPT

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 Kimberly M. O'Neal TITLE Regulatory Assistant DATE 06-01-93  
(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.) RICHARD L. MANTIS TITLE AREA MANAGER DATE JUL 9 1993

\*See Instructions On Reverse Side

EXP INT. 3-18-80 00-012-27245

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