

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DRAWN BY IN APPLICANT'S PRESENCE
ARTESIA, NM 86210
(Other instructions on reverse)

30-015-27541
C/S/H

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL DEEPEN

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

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: 1740' FNL and 675' FWL (SW/NW)
At proposed prod. zone: 1740' FNL and 675' FWL (SW/NW)

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 drig. unit line, if any)
675

16. NO. OF ACRES IN LEASE
308.20

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

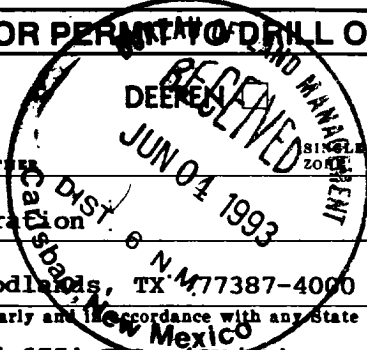
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
75

19. PROPOSED DEPTH
4,100

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3581 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. 6

9. AP WELL NO.
30-015-27541

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

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

12. COUNTY OR PARISH
Eddy

13. STATE
NM

23. 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 30-015-27541

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

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. MANUS TITLE AREA MANAGER DATE JUL 9 1993

*See Instructions On Reverse Side

● EXP. INT. S. 18-80 30-012-57241