

NMOCD - Hobbs

30-025-32049

***Amended**
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

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 77053		
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 Mitchell Energy Corporation			7. UNIT AGREEMENT NAME N/A		
3. ADDRESS AND TELEPHONE NO. P.O. Box 4000, The Woodlands, TX 77387-4000 (713)377-5855			8. FARM OR LEASE NAME, WELL NO. Crazy Horse "18" Fed. No. 2		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FNL and 810' FWL (SW/NW) (E) At proposed prod. zone 1980' FNL and 810' FWL (SW/NW)			9. API WELL NO.		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 miles outh of Maljamar, NM			10. FIELD AND POOL, OR WILDCAT Lusk (Yates-Seven Rivers)		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 510		16. NO. OF ACRES IN LEASE 440.36	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. 150		19. PROPOSED DEPTH 2,900	20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3576 GR			22. APPROX. DATE WORK WILL START* 9-01-93		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8", K55	24#	500'	Class "C"; TOC = Surface
7-7/8"	4-1/2", K55	11.6#	TD	Class "C"; TOC = Surface

The operator proposes to drill to a depth sufficient to test the Yates/Seven Rivers 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 (Amended)
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 - Hydrogen Sulfide Drilling Operations Plan

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 George Mullen TITLE George Mullen DATE 08-11-93
Reg. Affairs Specialist

(This space for Federal or State office use)

*orig. APD approved 6/22/93

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: ***Amendments highlighted in yellow.**

APPROVED BY Shannon J. Shaw TITLE PETROLEUM ENGINEER DATE 9/10/93

*See Instructions On Reverse Side

RECEIVED

SEP 14 1993

JOHN HODDS
OFFICE