

N.M.O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN "PLICATE"
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425

30-015-23559

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-12677		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME --		
2. NAME OF OPERATOR MITCHELL ENERGY CORPORATION			7. UNIT AGREEMENT NAME --		
3. ADDRESS OF OPERATOR 1000 Gibraltar Savings Center, Midland, Texas 79701			8. FARM OR LEASE NAME FEDERAL 25		
4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal law) At surface 810' FSL & 810' FEL of Section At proposed prod. zone Same			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 air miles south of Hope, New Mexico			10. FIELD AND POOL, OR WILDCAT X Wildcat		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 510'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 25-19S-21E		
16. NO. OF ACRES IN LEASE 40			12. COUNTY OR PARISH Eddy		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE N.M.		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA			19. PROPOSED DEPTH 2000' Yeso		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* 11-28-80 (Spud)		
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 4130' G.L.			23. PROPOSED CASING AND CEMENTING PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24 #	300 +/-	Circ. to surface
7 7/8	4 1/2	10.5#	2000 +/-	Circ. to surface

Operator plans to be drilling over 11-30-80, the lease expiration date.

Due to shortage of rotary rigs, well may be spudded with cable tools.

Will selectively perforate and treat pay zone.

Attached are: Survey Plat (C-102)
Supplemental Drilling Data
Surface Use Plan

RECEIVED

OCT 31 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 James A. Knaut TITLE Agent DATE 10-29-80
(This space for Federal or State office use)PERMIT NO. _____ APPROVAL DATE _____
(Orig. Sgd.) GEORGE H. STEWART ACTING DISTRICT ENGINEER
APPROVED BY _____ TITLE _____ DATE 11-19-80
CONDITIONS OF APPROVAL, IF ANY: