

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
UNITED STATES NEW MEXICO 88240
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <div style="display: flex; justify-content: space-around;">DRILL <input checked="" type="checkbox"/>DEEPEN <input type="checkbox"/>PLUG BACK <input type="checkbox"/></div>			5. LEASE DESIGNATION AND SERIAL NO. NM-9018		
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 Harvey E. Yates Company			7. UNIT AGREEMENT NAME Young Deep Unit		
3. ADDRESS OF OPERATOR P. O. Box 1933, Roswell, New Mexico 88201			8. FARM OR LEASE NAME		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 330' FNL & 1980' FEL At proposed prod. zone			9. WELL NO. 19		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 miles south of Maljamar, New Mexico			10. FIELD AND POOL OR WILDCAT Und. Delaware		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T-18S, R-32E		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 330			12. COUNTY OR PARISH Lea		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3836.5 GL			13. STATE NM		
16. NO. OF ACRES IN LEASE 160			17. NO. OF ACRES ASSIGNED TO THIS WELL 40		
19. PROPOSED DEPTH 6200'			20. ROTARY OR CABLE TOOLS Rotary		
22. APPROX. DATE WORK WILL START* As soon as possible			23. PROPOSED CASING AND CEMENTING PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8 5/8	24 - 32	500	Circ
7 7/8	5 1/2	17 - 20	6200	Circ

MUD PROGRAM:

0 - 500 FW Gel/Soda Ash & Paper
500 - 6200 Brine

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 H. M. Long TITLE Drilling Superintendent DATE 4/23/85
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE _____ DATE 5-16-85
CONDITIONS OF APPROVAL, IF ANY: [Signature]

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL stipulations
ATTACHED -

O.C.D.
HOBBS OFFICE

MAY 20 1985

RECEIVED