

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐  
2. NAME OF OPERATOR  
McKay Oil Corporation  
3. ADDRESS OF OPERATOR  
P.O. Box 2014, Roswell, NM 88202 O.C.D.  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 990/S 660/E ARTESIA OFFICE  
At proposed prod. zone same W.P.  
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
Approximately 25 miles north of Roswell  
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'  
16. NO. OF ACRES IN LEASE 2,520.00  
17. NO. OF ACRES ASSIGNED TO THIS WELL 160.0  
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1,600'  
19. PROPOSED DEPTH 3,400'  
20. ROTARY OR CABLE TOOLS Rotary  
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4149' GL  
22. APPROX. DATE WORK WILL START ASAP  
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 J-55	900' - 1000' min	850 cf cement circulate
7 7/8"	4 1/2"	10.5 J-55	TD	1200 cf cement including
			See Drilling Slips	480 cf to tie in 4 1/2" to 8 5/8" from 1500' to 800'

We propose to drill and test the Abo Formation. Approximately 900' of surface casing will be set and cemented to surface. If commercial, 4 1/2 production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: See Supplemental Drilling Data which is attached.

BOP Program: BOP will be installed on 8 5/8" casing and tested daily.

Gas is not dedicated.

Part ID-1  
1-3-92  
New Loc & API

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 [Signature] TITLE Agent DATE 11-15-91

(This space for Federal or State office use)

PERMIT NO. [Signature] APPROVAL DATE

APPROVED BY [Signature] TITLE Asst. Area Mgr. DATE 12/23/91

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION OF FEDERALLY OWNED LAND FOR CONSTRUCTION OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT IN ADVANCE

See Instructions On Reverse Side  
APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE TITLE TO THOSE RIGHTS AND SUGGEST LEASE WHICH WOULD ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON.