

**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-36188		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR McKay Oil Corporation			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P.O. Box 2014, Roswell, New Mexico 88202			8. FARM OR LEASE NAME Rugged Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FNL & 1650' FEL, SW/4 NE/4, Unit letter G			9. WELL NO. 10		
At proposed prod. zone Same			10. FIELD AND POOL, OR WILDCAT W. Pecos Slope-Abo		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 30 air miles north of Roswell, New Mexico			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T5S, R21E		
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1650'		16. NO. OF ACRES IN LEASE 2560	17. NO. OF ACRES ASSIGNED TO THIS WELL 160		
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1670'		19. PROPOSED DEPTH 3400'	20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DP, RT, GR, etc.) 4367' GR			22. APPROX. DATE WORK WILL START ASAP		

**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"	24.0#	900'±	Class 'C' to surface
7 7/8"	4 1/2"	10.5#	T.D.	Cement to 600' above T/Pay and/or to isolate all oil, gas and water zones

Propose to drill and test the Abo formation. Potential zones of interest in the Abo formation will be perforated and stimulated as needed for production.

B.O.P. Program: B.O.P. will be installed on 8 5/8" casing and tested daily.

Gas is not dedicated.

**Exp. Int. 2-12-96 30-005-62519**

Post ID-1  
7-24-87  
New Line 1 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 Jerry W. Franklin TITLE Landman DATE June 10, 1987

(This space for Federal or State office use)

PERMIT NO. S/Phil Kirk APPROVAL DATE JUL 14 1987

APPROVED BY Area Manager TITLE Area Manager DATE JUL 14 1987

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION 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.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

Exp. Int. 8-12-80 30-002-25218