

ARTESIA, NM 88204 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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1980' FSL & 1980' FWL, NE/4SW/4, Unit Letter K
 At proposed prod. zone same *wt. H*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 33 air miles north of Roswell, NM

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1980'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1/4 mile

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4357' GR

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"	24.0 J-55	900±	850 cf cement circ.
7 7/8"	4 1/2"	10.5 J-55	TD	1200 cf cement including <i>See</i>
				480 cf to tie in 4 1/2" to <i>drilling</i>
				8 5/8" from 1500' to 800' <i>steps</i>

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.

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 *Jim Shultz* TITLE V.P. Land & Legal DATE 12-27-90

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY /s/ Homer G. Meyer TITLE Acting Area Manager DATE 3-8-91

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE DESIGNATION AND SERIAL NO.
 NM-32312
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 West Fork Federal Unit
 8. FARM OR LEASE NAME
 9. WELL NO.
 10
 10. FIELD AND POOL, OR WILDCAT
 W. Pecos Slope Abo
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 6, T5S, R22E
 12. COUNTY OR PARISH
 Chaves
 13. STATE
 NM
 17. NO. OF ACRES ASSIGNED TO THIS WELL
 160
 20. ROTARY OR CABLE TOOLS
 Rotary
 22. APPROX. DATE WORK WILL START*
 ASAP



*See Instructions On Reverse Side