

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO

Form C-101
Revised 10-1-78

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MAR 18 1987
O. C. D.
APR 15 19875A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

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 ☐

7. Unit Agreement Name

8. Farm or Lease Name

Davis

9. Well No.

2

10. Field and Pool, or Wildcat

W. Pecos Slope Abo

2. Name of Operator	McKay Oil Corporation
3. Address of Operator	P.O. Box 2014, Roswell, New Mexico 88202
4. Location of Well	UNIT LETTER B LOCATED 1980 FEET FROM THE East LINE AND 990 FEET FROM THE North LINE OF SEC. 19 TWP. 5 South RCE. 22 East NMPM

12. County

Chaves

11. Elevations (Show whether L.R., H.I., etc.)	21A. Kind & Status Plug Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4238' GR	Blanket	Grande Drilling	ASAP

15. Proposed Depth

3,400'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24.0 J-55	850 ±	450 sacks	surface
7 7/8"	4 1/2"	9.5 J-55	TD	250 sacks	circ.

1. Drill 12 1/4" hole to 850' and run 8 5/8" casing and cement to surface.
2. Wait on cement for 12 hours.
3. Nipple up using Double Ram Blow Out Preventer and pressure test casing to 1000 psi for 30 minutes.
4. Drill 7 7/8" hole to 3,400' to adequately test the Abo formation.
5. Run 4 1/2" casing if warranted or plug and abandoned as directed by the Oil Conservation Division of the Energy and Minerals Department.

THIS PERMIT IS VALID FOR 180 DAYS
EXPIRES 9-20-87
IF DRILLING UNDERWAY

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jerry W. Franklin Title Landman Date 3/17/87

(This space for State Use)

Original Signed By
Mike Williams

MAR 20 1987

APPROVED BY Oil & Gas Inspector

DATE

CONDITIONS OF APPROVAL, IF ANY