

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101

30-805-62460

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LAND OFFICE	
OPERATOR	

OCT 09 '87

5A. Indicate Type of Lease

STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ O.C.D. ARTESIA, OFFICE PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name Davis
2. Name of Operator McKay Oil Corporation		9. Well No. 2
3. Address of Operator P.O. Box 2014, Roswell, New Mexico 88202		10. Field and Pool, or Wildcat Wildcat-Abo
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. 5S RCE. 22E NMDM		12. County Chaves
15. Proposed Depth 3,400'		19A. Formation Abo
21A. Kind & Status Plug. bond Blanket		20. Rotary or C.T. Rotary
21B. Drilling Contractor Grande Drilling		22. Approx. Date Work will start December 8, 1987
21. Elevations (show whether D.F., K.T., etc.) 4238' GR		

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#	850'±	450	Circulate
7 7/8"	4 1/2"	9.5#	T.D.	150	600' above T/pay

1. Drill 12 1/4" hole to 850' and run 8 5/8" casing and cement to surface.
2. Wait on cement for 18 hours.
3. Nipple up on 8 5/8" casing using a 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 and cement to 600' above top of pay section and or to isolate all oil, gas and water zones.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-16-88
UNLESS 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 10/8/87

(This space for State Use)

APPROVED BY Mike Williams TITLE DATE OCT 12 1987

CONDITIONS OF APPROVAL, IF ANY: