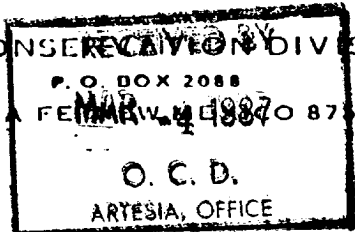


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



Form C-101

30-883-62455

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O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LG-5561

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name Ruffin State
2. Name of Operator McKay Oil Corporation		9. Well No. 4
3. Address of Operator P.O. Box 2014, Roswell, New Mexico 88202		10. Well and Pool, or Wildcat W. Pecos Slope Abo
4. Location of Well UNIT LETTER B LOCATED 660' FEET FROM THE North LINE AND 1980' FEET FROM THE east LINE OF SEC. 28 TWP. 5S- RCE. 22E NMPM		11. 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 ASAP
21. Description (Show whether LF, RT, etc.) 4163 GL		

22. 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 ¹⁶ 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.

APPROVED FOR 180 DAYS
9-14-87
GRANDE 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 PRO-
DUCIVE 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 [Signature] Title Landman Date 3-3-87
(This space for State Use)

Original Signed By
Mike Williams

APPROVED BY [Signature] TITLE Oil & Gas Inspector

CONDITIONS OF APPROVAL, IF ANY:

MAR 4 1987