

30-005-62461

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

ARTESIA, OFFICE

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Farm or Lease Name Davis Com
2. Name of Operator McKay Oil Corporation		9. Well No. 3
3. Address of Operator P.O. Box 2014, Roswell, New Mexico 88202		10. Field and Pool, or Wildcat W. Pecos Slope Abo
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>18</u> TWP. <u>5</u> South R. <u>22</u> East N.M.P.M.		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. Elevations (show whether D.F., H.I., etc.) 4255' GR		

23.

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
 IT EXPIRES 9-20-87
 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 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 Terry W. Franklin Title Landman Date 3/17/87

(This space for State Use)

Original Signed By

Mike Williams

Oil & Gas Inspector

MAR 20 1987

APPROVED BY

DATE

CONDITIONS OF APPROVAL, IF ANY