

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088
RECEIVED

AUG 14 1991

API NO. (assigned by OCD on New Wells) 30-005-62869	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. LH - 066	
7. Lease Name or Unit Agreement Name April State Unit	
8. Well No. #2	
9. Pool name or Wildcat <input checked="" type="checkbox"/> W. Pecos Slope Abo	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: ARTESIA, OFFICE	
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator McKay Oil Corporation ✓	
3. Address of Operator P.O. Box 2014, Roswell, New Mexico 88202	
4. Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>FNL</u> Line and <u>1980'</u> Feet From The <u>FEL</u> Line Section <u>5</u> Township <u>4S</u> Range <u>20E</u> NMPM Chaves County	

10. Proposed Depth 3200'		11. Formation Abo	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 4698' GL	14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor Exploration Drilling	16. Approx. Date Work will start 10-91

17. 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#	1000' ±	600 sxs	circ.
7 7/8"	4 1/2"	10.5#	TD	325 sxs	600' above top of pay

1. Drill 12 1/4" hole to approximately 1000' 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 type blow out preventer with 6" blow line rated at 3000#.

4. Drill 7 7/8" hole to approximately 3400' to adequately test the Abo formation.

5. Run 4 1/2" casing if warranted and cement to isolate all oil, gas, and water zones.

6. Perforate and stimulate as warranted.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/21/92
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.

SIGNATURE [Signature] TITLE V.P. Land and Legal DATE 8-13-91
TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE AUG 21 1991

CONDITIONS OF APPROVAL, IF ANY: