

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED BY
MAY 25 1984
O. C. D.
ARTESIA, OFFICE

Form C-101
Revised 10-1-78

1. Indicate Type of Lease

STATE ☐ FEDERAL ☒

2. State Oil & Gas Lease No.

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name McKay-Berrendo
2. Name of Operator McKay Oil Corporation		9. Well No. 1-Y
3. Address of Operator P. O. Box 2014, Roswell, New Mexico 88202-2014		10. Field and Pool, or Wildcat Wildcat - Abo
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1920'</u> FEET FROM THE <u>South</u> LINE AND <u>660'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>10S</u> RGE. <u>24E</u> NMPM		11. County Chaves
19. Proposed Depth 4000'		19A. Formation Abo
20. Rotary or C.T. Rotary		
21. Elevation (Show whether DF, RL, etc.) 3554' GR	21A. Kind & Status Plug. Bond Single well	21B. Drilling Contractor Horizon Drilling
22. Approx. Date Work will start 5-22-84		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	48#	174'	250 sx	Circ
12-1/4"	8-5/8"	24#	800'	450 sx	Circ
7-7/8"	4-1/2"	10.5#	4000'	250 sx poz	2800'

1. Drill 17 1/4" hole to 187', set 13-3/8" csg & circ cement. WOC 12 hrs.
2. Drill 12 1/4" hole to 800', set 8-5/8" csg & circ cement. WOC 12 hrs.
3. NU & install Double Ran BOP, pres test csg to 1000# for 30 min.
4. Drill 7-7/8" hole to 4000' to adequately test the Abo Formation.
5. Run 4 1/2" csg, if warranted, or plug and abandon as directed by the Oil Conservation Division of the Energy and Minerals Department.

(Per verbal approval from Les Clements with the OCC on 5-22-84, plug & abandon McKay - Berrendo #1 (1980' FSL & 660' FEL) and move location 60' south (1920' FSL & 660' FEL) & commence drlg of this McKay-Berrendo #1-Y).

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 Les Clements Title Production Analyst Date 5-23-84

(This space for State Use)

APPROVED BY Sandybrook TITLE Geologist DATE 5/25/84

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11-25-84
UNLESS DRILLING UNDERWAY

Notify N.M.O.C.C. in sufficient time to witness

13318" E 85 1/2"