

NM OIL CONS. COMMISSION  
Drainage DD  
Artesia, NM 88210IN DUPLICATE  
THIS FORM ON  
REVERSE SIDEForm approved.  
Budget Bureau No. 42-R1425.DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYC/SF  
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"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 22059
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR McKay Oil Corporation ✓		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 2014, Roswell, New Mexico 88201		8. FARM OR LEASE NAME April
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL 1780' FEL 26-8S-22E At proposed prod. zone Same		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14 Miles Northwest of Roswell, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated ABO
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1780'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 26-8S-22E
16. NO. OF ACRES IN LEASE 2560		12. COUNTY OR PARISH Chaves
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		14. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4082 GL		22. APPROX. DATE WORK WILL START* November 16, 1981

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# J55	1500'	Circulate to surface
7 7/8"	4 1/2"	10.5# J55	3500'	300 sx
				To isolate water, oil and gas

Propose to drill 12 1/4" hole to approximately 1500'. Set 8 5/8" surface casing and cement to surface. Install ram type BOP. Test BOP and casing to 1200 psi. Drill 7 7/8" hole to Abo objective. Run 4 1/2" production casing and cement with sufficient cement to isolate fresh water from oil or gas zones. Complete by perforating and stimulating favorable intervals.

Gas is not dedicated.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Jerry W. Long TITLE Agent DATE November 10, 1981  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 12-11-81  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator <b>McKay Oil Corp.</b>		Lease <b>April</b>		Well No. <b>1</b>
Unit Letter <b>J</b>	Section <b>26</b>	Township <b>8 South</b>	Range <b>22 East</b>	County <b>Chaves</b>
Actual Postage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>1780</b> feet from the <b>East</b> line				
Ground Level Elev. <b>4082</b>	Producing Formation <b>Abo</b>	Pool <b>Undesignated</b>		Dedicated Acreage: <b>160</b> <i>se/4</i> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). **Single lease**

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

Sec. 26, T.8 S., R. 22 E., N.M.P.M.

NM 22059

1780'

1980'

## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

JERRY W. LONG

Position

Agent

Company

McKay Oil Corporation

Date

November 10, 1981

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

November 2, 1981

Registered Professional Engineer and/or Professional Surveyor

JOHN D. JAQUES, P.E. & L.S.  
Certificate No. 6290

## SUPPLEMENTAL DRILLING DATA

McKAY OIL CORPORATION  
No.1 April  
NW¼SE¼ Sec.26-8S-22E  
Chaves County, N.M.

NM 22059

The following items supplement Form 9-331C in accordance with NTL-6 instructions.

1. SURFACE FORMATION: San Andres

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Glorieta	550'
Yeso	750'
Tubb	2150'
Abo	2800'

3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATIONS:

Fresh water	0'-1000'
Gas	2800'-3500'

4. PROPOSED CASING PROGRAM: See Form 9-331C

5. PRESSURE CONTROL EQUIPMENT: Blowout preventer stack will consist of at least a double-ram blowout preventer rated to 3000#WP. A sketch of the BOP is attached.

6. CIRCULATING MEDIUM:

0'-1000'	Fresh water native mud
1000'-1500'	Salt gel mud
1500'-TD	Salt gel and diesel

Mud additives will be used to control water loss.

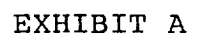
7. AUXILIARY EQUIPMENT: Full-opening kelly cock, to fit the drill string in use, will be kept on the rig floor at all times.

8. TESTING, LOGGING AND CORING PROGRAM:

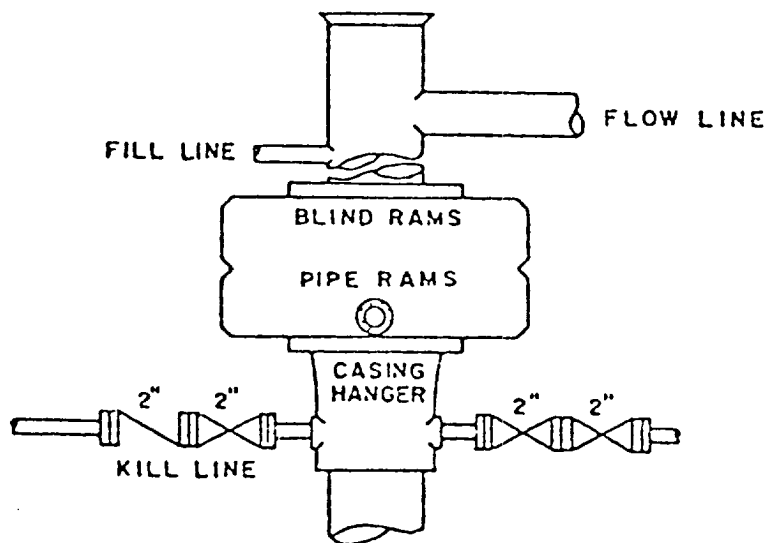
Samples:	Catch samples from surface to TD.
DST's:	None
Logging:	GR-CNL from surface to TD.
Coring:	None

9. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE: None anticipated. Maximum bottom-hole pressure should not exceed 1500 psi.
10. ANTICIPATED STARTING DATE: Drilling will commence about November 16, 1981. Drilling should be completed within 10 days. Completion operations (perforations and stimulation) will follow drilling operations.

Chaves County, N.M.



McKay Oil Corportion  
No.1 April  
NW¼SE¼ Sec.26-8S-22E  
Chaves County, N.M.



BOP STACK

3000 PSI WORKING PRESSURE