

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

30-005-62669  
Form C-101  
Revised 10-1-78

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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"/>

FEB 17 '89

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"/>		ARTESIAN 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 88202-2014			
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>4S</u> RCE. <u>22E</u> NMPM			
5. Elevations (show whether DF, RT, etc.) 4406' GR		21A. Kind & Status Plug. bond Blanket	
19. Proposed Depth 4,600'		19A. Formation PreCambrian	
21B. Drilling Contractor Grande Drilling		20. Rotary or C.T. Rotary	
22. Approx. Date Work will start March 5, 1989			

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-5555
7. Unit Agreement Name West Fork Unit
8. Farm or Lease Name Wildcat-PreCambrian
9. Well No. 3
10. Field and Pool, or Wildcat Wildcat-PreCambrian
12. County Chaves

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#	1,100'±	500 sx	Circ.
7 7/8"	4 1/2"	10.5#	T.D.	325 sx	600' above T/Pay

1. Drill 12 1/4" hole to 1,100'± 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 B.O.P. and pressure test casing to 1000 psi for 30 minutes.
4. Drill 7 7/8" hole to 4,600' to adequately test the PreCambrian formation.
5. Run 4 1/2" casing if warranted and cement to 600' above T/Pay section and or to isolate all oil, gas and water zones.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 8/20/89  
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.

Signed Jerry W. Franklin Title Agent Date 2/16/89

(This space for State Use)

Original Signed By  
Mike Williams

APPROVED BY Mike Williams TITLE Agent DATE FEB 20 1989

CONDITIONS OF APPROVAL, IF ANY:

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

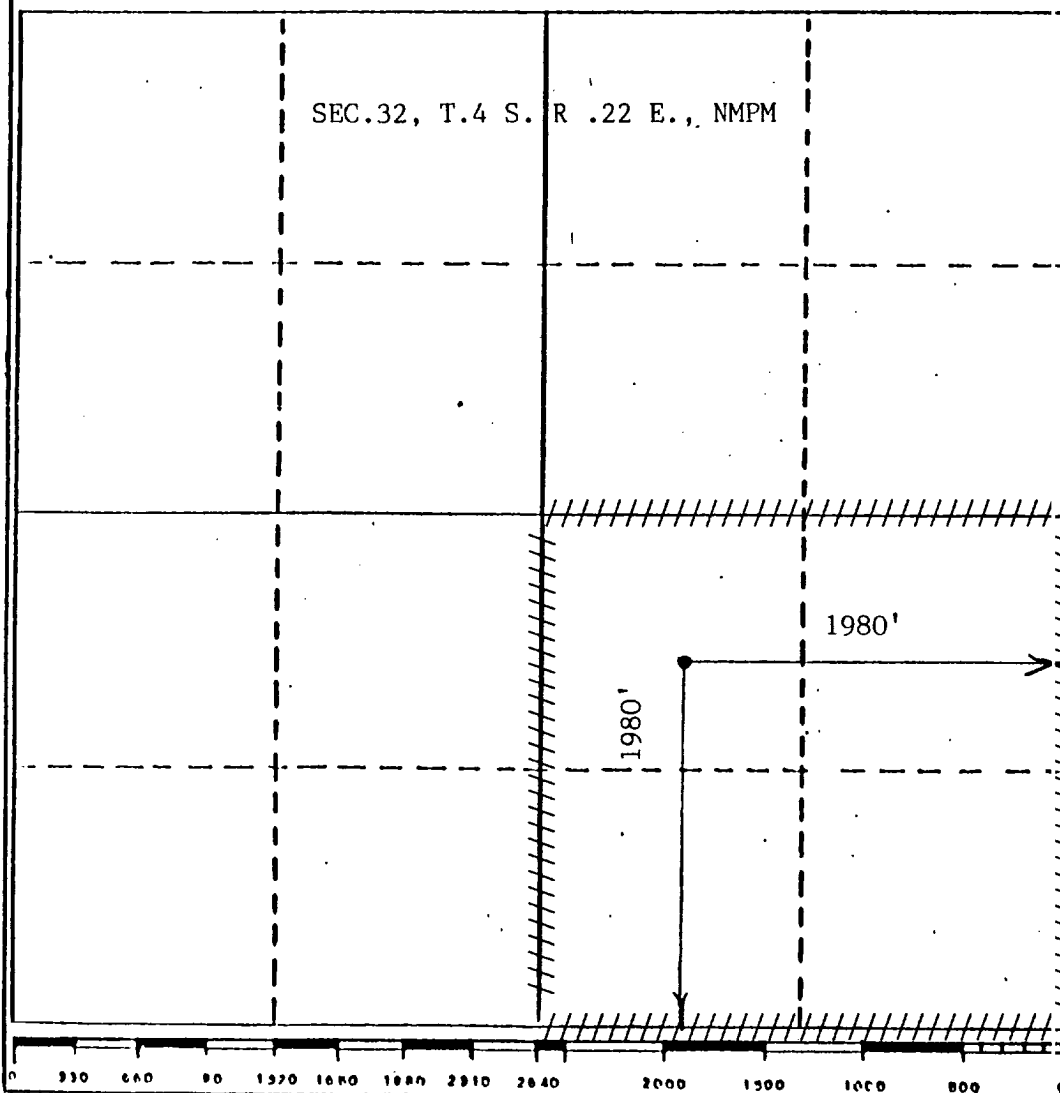
Operator McKAY OIL CORP.			Lease WESTFORK UNIT			Well No. #3		
Unit Letter J	Section 32	Township 4 SOUTH	Range 22 EAST	County CHAVES				
Actual Footage Location of Wells: 1980 feet from the SOUTH line and 1980 feet from the EAST line								
Ground Level Elev. 4406	Producing Formation PreCambrian		Pool Wildcat (PRE-CAMBRIAN)		Dedicated Acreage 160 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).
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.



CERTIFICATION

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

*Terry W. Franklin*

Name

Terry W. Franklin

Position

Agent

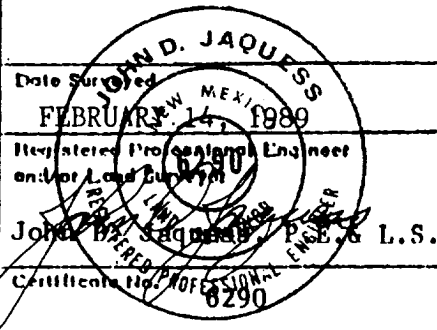
Company

McKay Oil Corporation

Date

2/16/89

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.



3000# Working Pressure  
Rams Operated Daily

**BOP DIAGRAM**

