

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

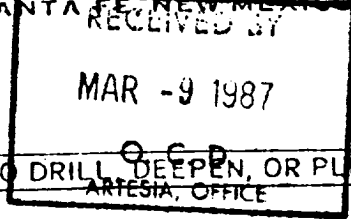
## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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

b. Type of Well

OIL WELL ☐ GAS WELL ☒ OTHER ☐

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator  
McKay Oil Corporation

3. Address of Operator  
P.O. Box 2014, Roswell, New Mexico 88202

4. Location of Well: UNIT LETTER M LOCATED 990 FEET FROM THE South LINE  
AND 990 FEET FROM THE West LINE OF SEC. 23 TWP. 6 South 22 East

5A. Indicate Type of Lease  
STATE ☐ REC ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name  
S. 4 Mile Draw Com.

9. Well No.  
12

10. Field and Pool, or Wildcat  
W. Pecos Slope Abo

12. County  
Chaves

19. Proposed Depth  
3,400'

19A. Formation  
Abo

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether D.F., H.T., etc.)  
4235' GR

21A. Kind & Status Plug. Bond  
Blanket

21B. Drilling Contractor  
Grande Drilling

22. Approx. Date Work will start  
ASAP

## 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~~ 18 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.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9-17-87  
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 Larry W. Franklin Title Landman Date 3/6/87

(This space for State Use)

Original Signed By  
Mike Williams  
Oil & Gas Inspector

MAR 17 1987

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

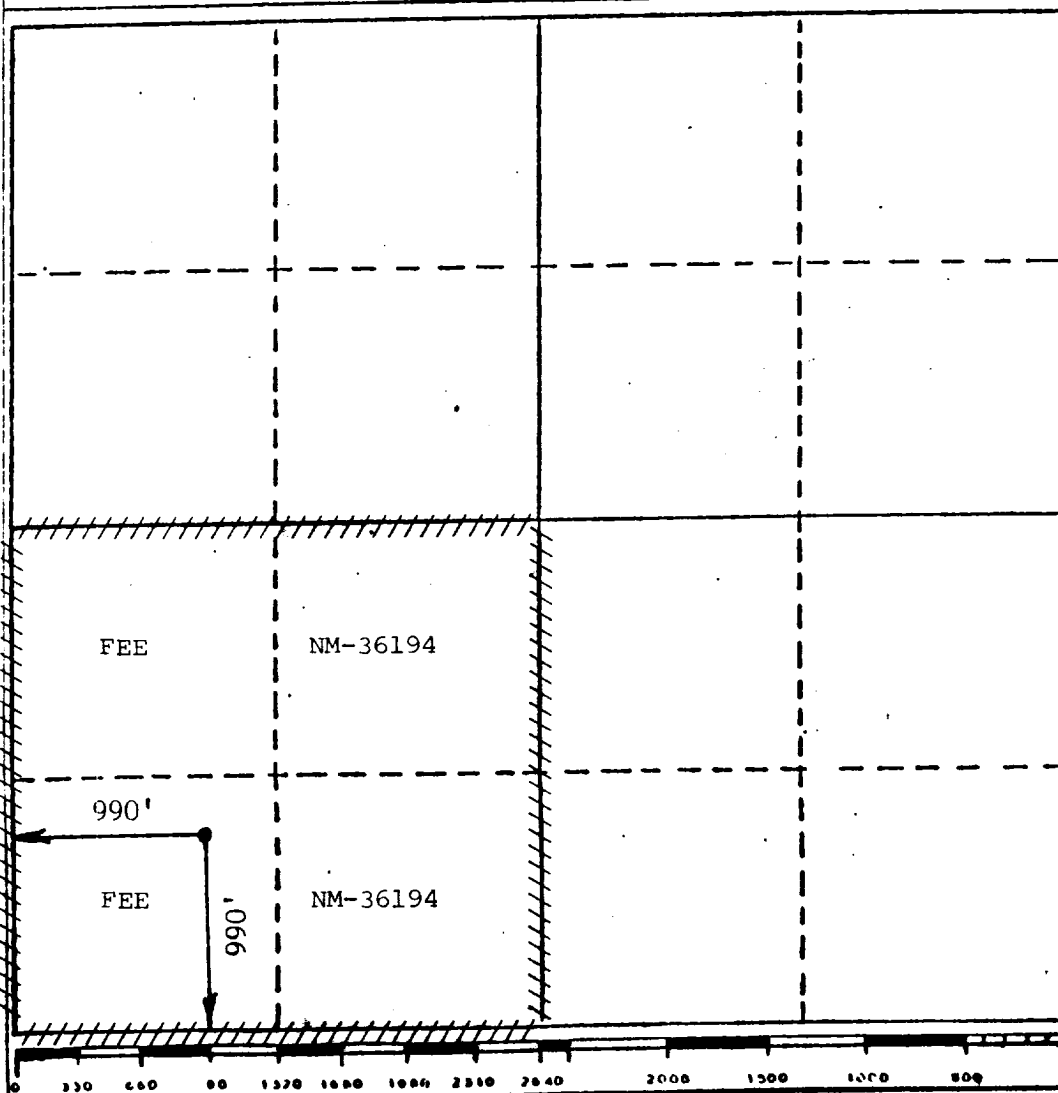
Operator McKay Oil Corporation		Lease South 4 Mile Draw		Well No. 12
Unit Letter M	Section 23	Township 6 South	Range 22 East	County Chaves
Actual Footage Location of Well: 990 feet from the South line and 990 feet from the West line				
Ground Level Elev. 4235	Producing Formation Abo	Pool W. Pecos Slope	Dedicated Acreage: 160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well outline each and identify the ownership thereof (both as to working interest and royalty).
- 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? O. C. D.  
☒ Yes ☐ No If answer is "yes," type of consolidation to be communitized

MAR -9 1987  
ARTESIA, OFFICE

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.

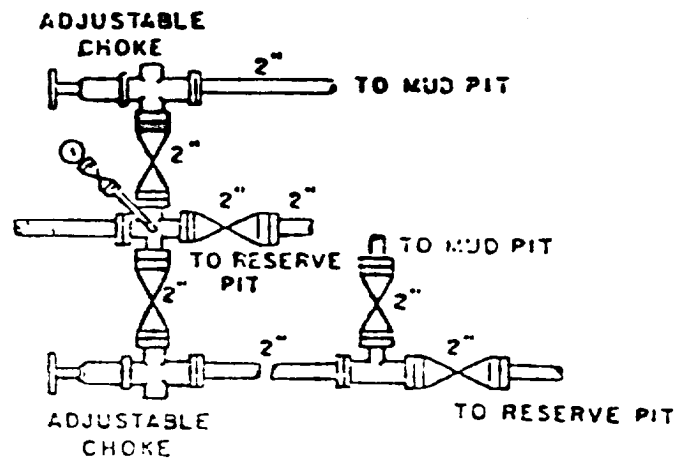
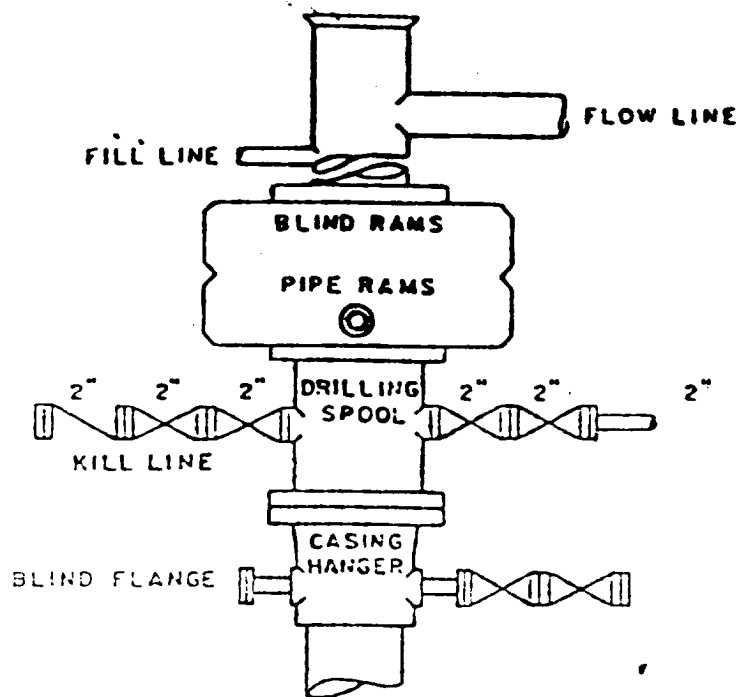
*Terry W. Franklin*

Name  
Terry W. Franklin  
Position  
Agent  
Company  
McKay Oil Corporation  
Date  
3/6/87

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.

February 26, 1987

Date Surveyed  
John D. Jaques  
Professional Engineer  
and Professional Surveyor  
John D. Jaques P.E. & L.S.  
Certificate No. 6290



# BOP DIAGRAM

3000# Working Pressure  
Rams Operated Daily