

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501 RECEIVED

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## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK O. C. D.

|                                                                                                                                                                                                                         |                                          |                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------------|
| 1a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> ARTESIA, OFFICE PLUG BACK <input type="checkbox"/>                                                                        |                                          | 5a. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| b. Type of Well<br>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"/> |                                          | 5. State Oil & Gas Lease No.                                                                         |
| 2. Name of Operator<br>McKay Oil Corporation                                                                                                                                                                            |                                          | 7. Unit Agreement Name                                                                               |
| 3. Address of Operator<br>P.O. Box 2014, Roswell, New Mexico 88202                                                                                                                                                      |                                          | 8. Farm or Lease Name<br>Bonnie                                                                      |
| 4. Location of Well<br>UNIT LETTER <u>O</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE<br>AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>5S</u> R. <u>22E</u> N. <u>1980</u>          |                                          | 9. Well No.<br>1                                                                                     |
|                                                                                                                                                                                                                         |                                          | 10. Field and Pool, or Wildcat<br>UNP. W. Pecos Slope ABO<br>Wildcat ABO                             |
|                                                                                                                                                                                                                         |                                          | 17. County<br>Chaves                                                                                 |
| 19. Proposed Depth<br>3,400'±                                                                                                                                                                                           |                                          | 19a. Formation<br>Abo                                                                                |
| 20. Rotary or C.T.<br>Rotary                                                                                                                                                                                            |                                          |                                                                                                      |
| 21. Elevations (Show whether Dr., H.I., etc.)<br>4205' GR                                                                                                                                                               | 21A. Kind & Status Plug. bond<br>Blanket | 21B. Drilling Contractor<br>Grande                                                                   |
|                                                                                                                                                                                                                         |                                          | 22. Approx. Date Work will start<br>November 4, 198                                                  |

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 sx          | Surface          |
| 7 7/8"       | 4 1/2"         | 9.5# J-55       | T.D.          | 150 sx          | 600' above T/Pay |

1. Drill 12 1/4" hole to 850' 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 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 above formation.
5. Run 4 1/2" casing if warranted and cement to 600' above top of pay section and or to isolate all oil, gas and water zones.

FOR 180 DAYS  
4-22-88  
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 Landman Date 10/19/87

(This space for State Use)

Original Signed By

Mike Williams

Oil &amp; Gas Inspector

APPROVED BY \_\_\_\_\_ DATE OCT 22 1987

CONDITIONS OF APPROVAL, IF ANY:

710P

## 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.

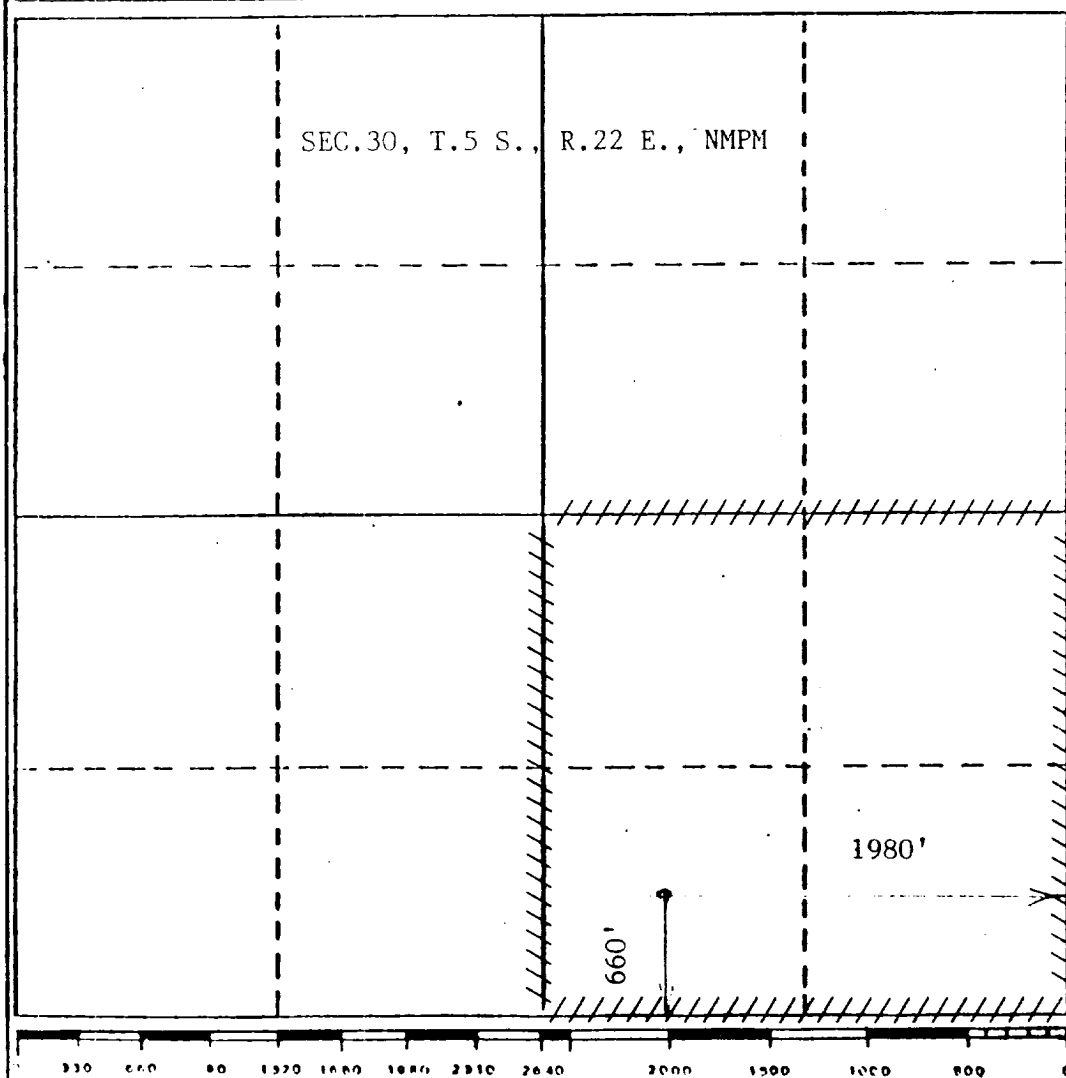
|                                                                                                   |                            |                     |                                                 |                  |                                |
|---------------------------------------------------------------------------------------------------|----------------------------|---------------------|-------------------------------------------------|------------------|--------------------------------|
| Operator<br>McKAY OIL CORP.                                                                       |                            |                     | Lease<br>Bonnie                                 |                  | Well No.<br>1                  |
| Unit Letter<br>0                                                                                  | Section<br>30              | Township<br>5 SOUTH | Range<br>22 EAST                                | County<br>CHAVES |                                |
| Actual Footage Location of Well:<br>660 feet from the SOUTH line and 1980 feet from the EAST line |                            |                     |                                                 |                  |                                |
| Ground Level Elev.<br>4205                                                                        | Producing Formation<br>Abo |                     | Pool<br>W.D. W. PECOS SLOPE AREA<br>Wildcat Abo |                  | Dedicated Acreage<br>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*

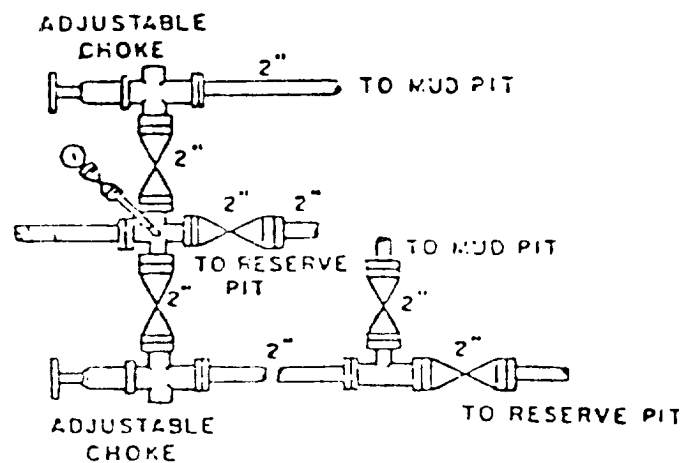
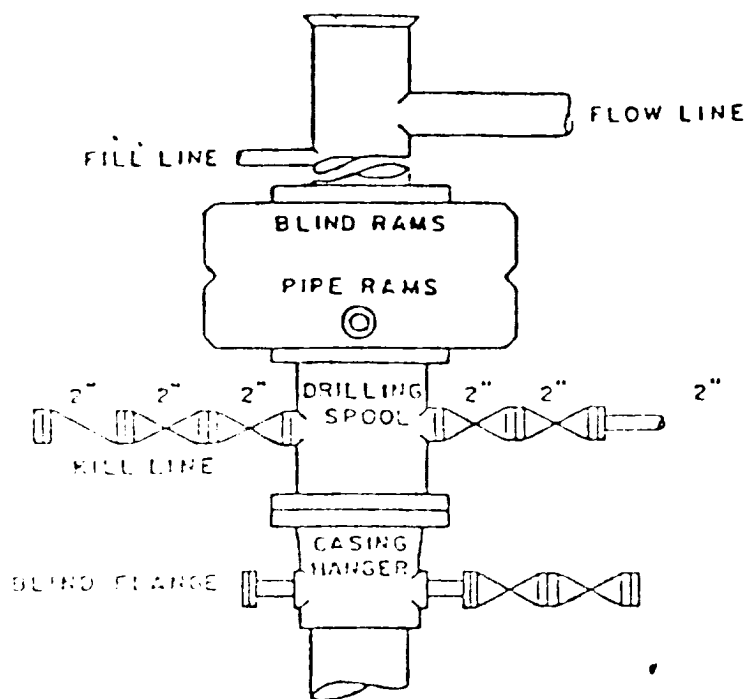
Name  
Terry W. Franklin  
Position  
Landman

Company  
McKay Oil Corporation

Date  
10/19/87

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.

JOHN D. JAQUESS  
NEW MEXICO  
10-9-87  
Registered Professional Engineer  
and/or Surveyor  
John D. Jaquess  
Professional Engineer  
Certificate No. 6490



# BOP DIAGRAM

3000# Working Pressure  
Rams Operated Daily