

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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P. O. BOX 2014  
SANTA FE, NEW MEXICO 87501  
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**FEB 26 1987**  
**O. C. D.**

Form C-101  
**30-805-62446**  
5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
5. State Oil & Gas Lease No.

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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Charolette
2. Name of Operator McKay Oil Corporation		9. Well No. 1
3. Address of Operator P.O. Box 2014, Roswell, New Mexico 88202		10. Field and Pool, or Wildcat W. Pecos Slope Abo
4. Location of Well UNIT LETTER <u>P 6</u> LOCATED <u>1980</u> FEET FROM THE <u>East</u> LINE AND <u>1800</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>17</u> TWP. <u>6S</u> RCE. <u>23E</u> NMPM		12. County Chaves
19. Proposed Depth 3,400'	19A. Formation Abo	20. Rotary or C.T. Rotary
21. Elevation (show whether DF, RT, etc.) 4109' GL	21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start ASAP

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 <sup>18</sup> 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.

Postd ID-1  
NL, API  
3-6-87  
180 DAYS  
8/27/87  
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 2-25-87

(This space for State Use)

Original Signed By

Mike Williams

Oil & Gas Inspector

APPROVED BY \_\_\_\_\_ DATE FEB 27 1987

CONDITIONS OF APPROVAL, IF ANY:

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

Operator <b>McKAY OIL CORP.</b>		Lease <b>CHAROLETTE</b>		Well No. <b>#1</b>
Unit Letter <b>G</b>	Section <b>17</b>	Township <b>6 SOUTH</b>	Range <b>23 EAST</b>	County <b>CHAVES</b>
Actual Postage Location of Well:				
1800 feet from the <b>NORTH</b> line and		1980 feet from the <b>EAST</b> line		
Ground Level Elev. <b>4109</b>	Producing Formation <b>Abo</b>	Pool <b>West Pecos Slope Abo</b>		Dedicated Acreage: <b>160</b> Acres

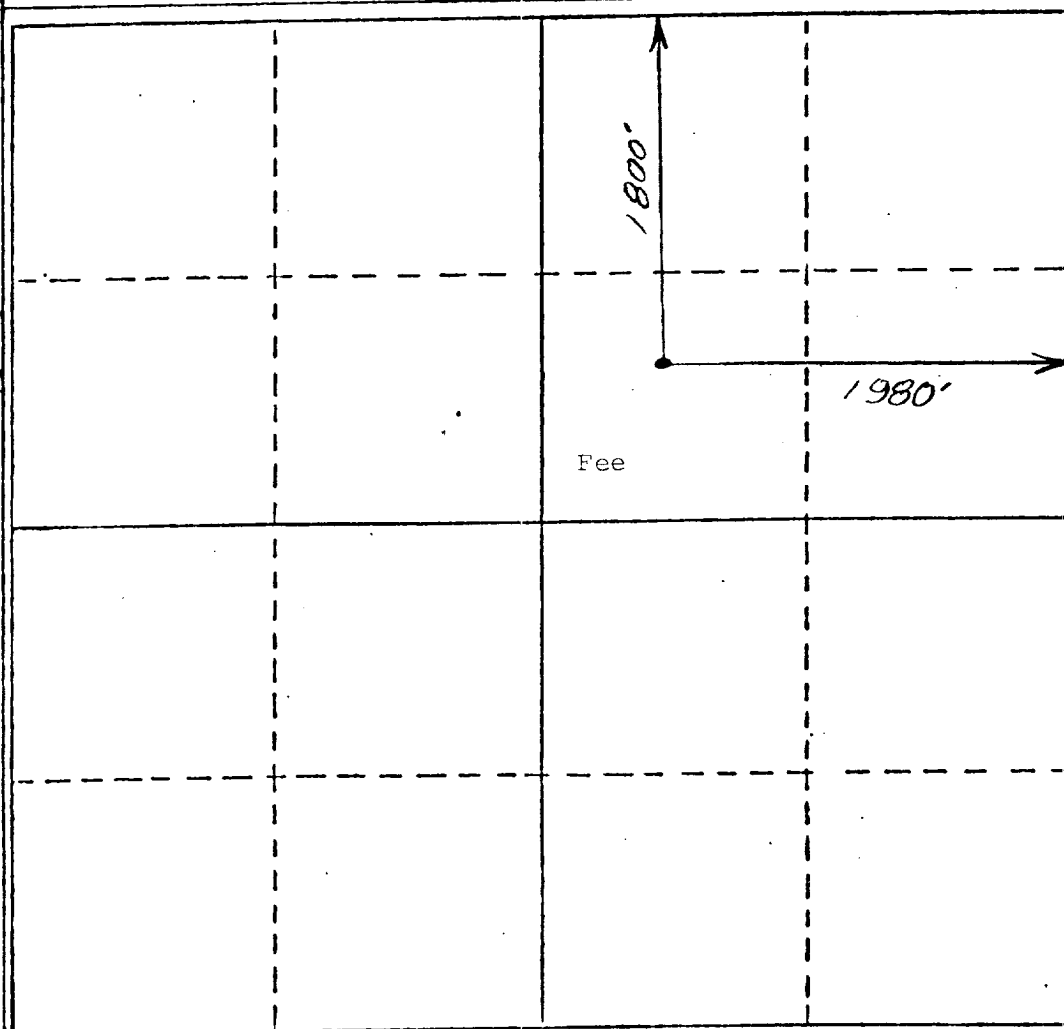
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, or otherwise?

☐ 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

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FEB 26 1987  
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CERTIFICATION

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

*James L. Schultz*

Name  
**James L. Schultz**

Position  
**Landman**

Company  
**McKay Oil Corporation**

Date  
**2-25-87**

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.

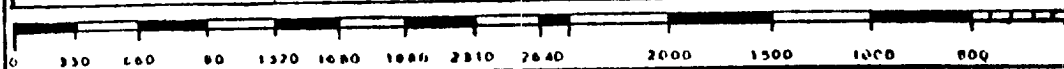
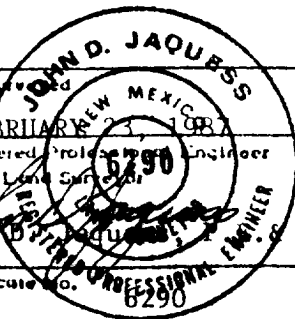
Date Surveyed

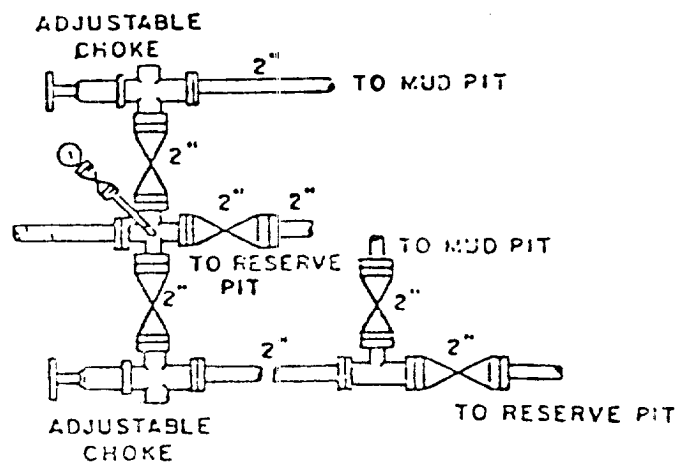
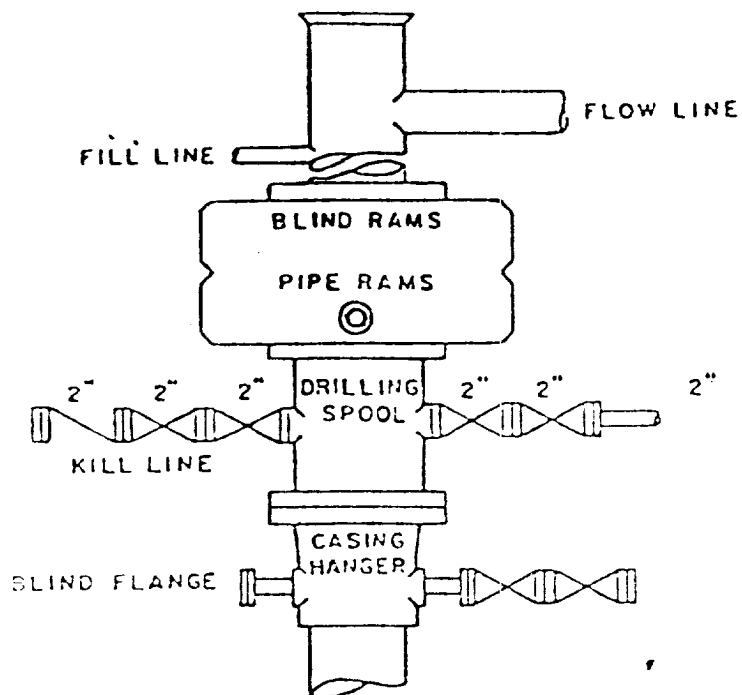
**FEBRUARY 23, 1987**

Registered Professional Engineer and/or Land Surveyor

**John D. Jaquess** L.S.

Certificate No. **6290**





BOP DIAGRAM

3000# Working Pressure  
Rams Operated Daily