

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101
Revised 10-1-78

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P.O. BOX 2088
SANTA FE NEW MEXICO 87501O. C. D.
ARTESIA, OFFICE

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		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER _____		8. Farm or Lease Name Cactus Comm.	
2. Name of Operator McKay Oil Corporation ✓		9. Well No. 2	
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>B</u> LOCATED <u>1650</u> FEET FROM THE <u>East</u> LINE AND <u>990</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>34</u> TWP. <u>6S</u> RCE. <u>22E</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.) 4162' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Grande Drilling	
22. Approx. Date Work will start 8/8/87			

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 Abo 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.

APPROVAL VALID FOR 180 DAYSEXPIRES 1-23-88

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 Greg W. Franklin Title Landman Date 7/21/87

(This space for State Use)

Original Signed By

Mike Williams

Oil & Gas Inspector

APPROVED BY _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY

JUL 23 1987

Post ID-1
7-24-87

Wac + API

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

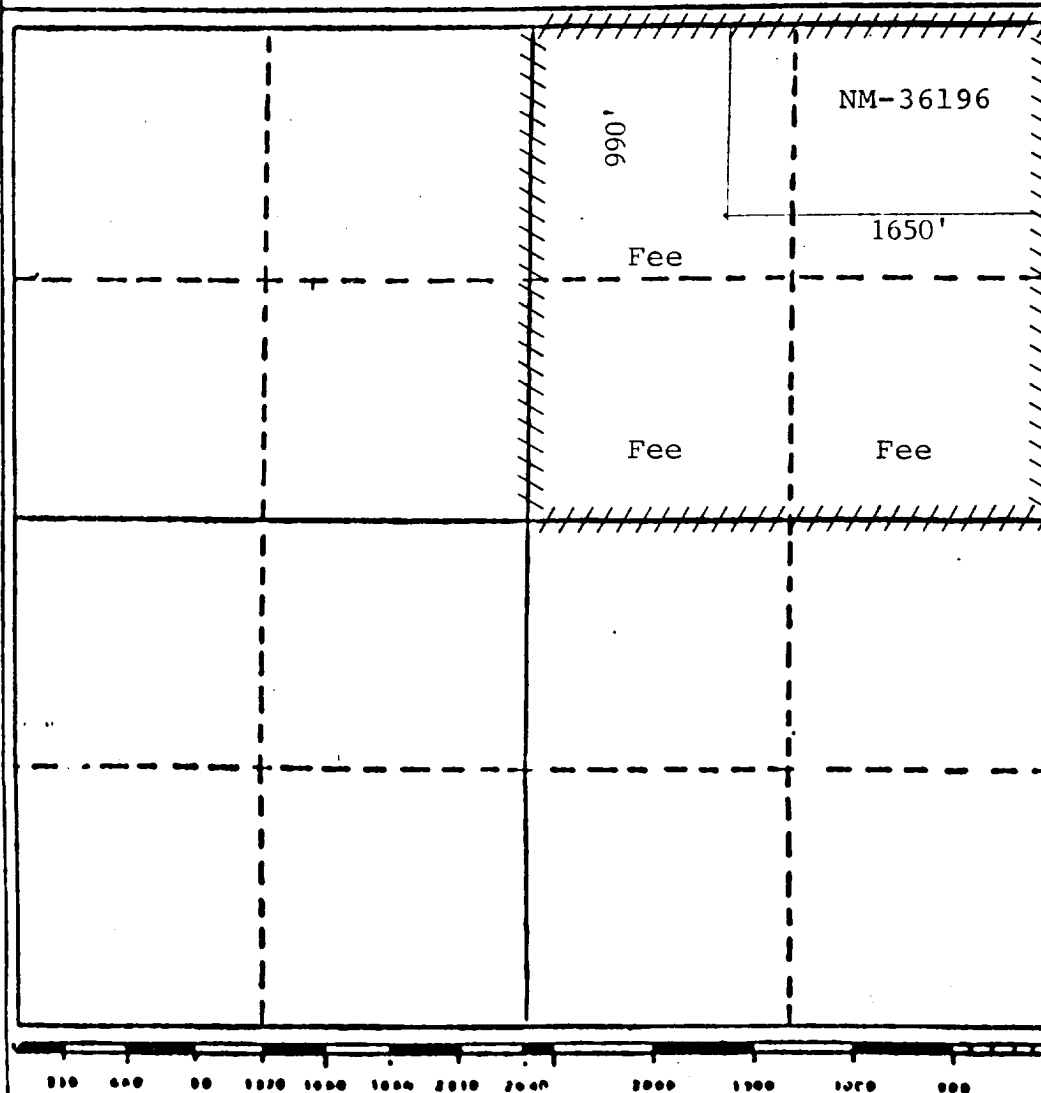
Operator McKay Oil Corp.			Lease Cactus Comm.			Well No. 2
Unit Letter B	Section 34	Township 6 South	Range 22 East	County Chaves		
Actual Postage Location of Well 1650 feet from the East line and 990 feet from the North line						
Ground Level Elev. 4162	Producing Formation Abo		Pool W. Pecos Slope-Abo		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 Will be communitized

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

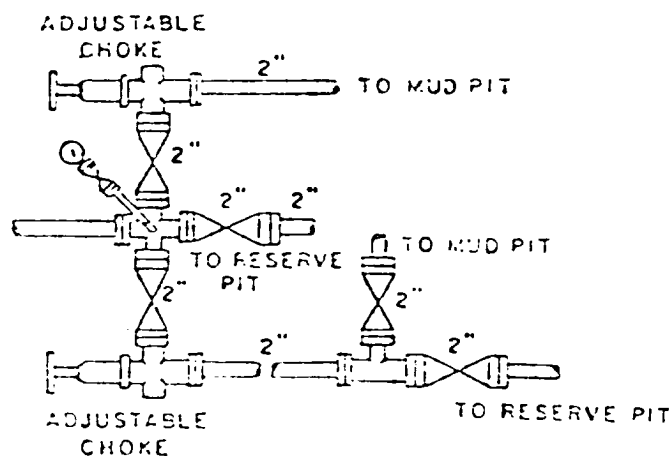
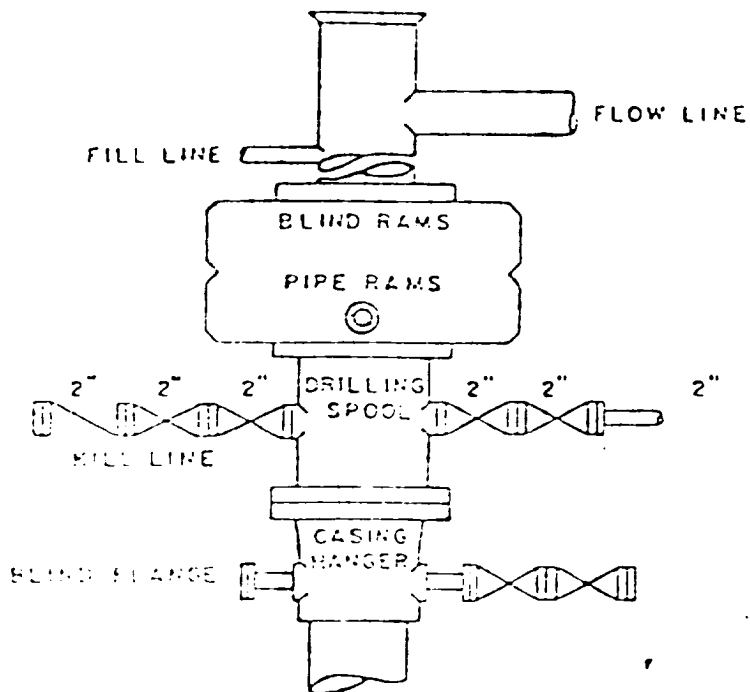
McKay Oil Corporation

Date

7/21/87

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. Jaques
Date Surveyed
July 14, 1987
Registered Professional Engineer
and/or Land Surveyor
John D. Jaques, P.E. & L.S.
Certificate No. 6290



BOP DIAGRAM

3000# Working Pressure
Rams Operated Daily