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## NEW MEXICO OIL CONSERVATION COMMISSION

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O. C. D.  
ARTESIA, OFFICEForm C-101  
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil &amp; Gas Lease No.

L-2464

## 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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Tolmac State
2. Name of Operator McClellan Oil Corporation ✓		9. Well No. 4
3. Address of Operator P.O. Drawer 730, Roswell, NM 88202		10. Field and Pool, or Wildcat South Pecos Slope Abc
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980'</u> FEET FROM THE <u>North</u> LINE AND <u>1650'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>9S</u> RGE. <u>25E</u> NMPM		12. County Chaves
19. Proposed Depth 4500'		19A. Formation Abo
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3622' G.L.	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor WEK
22. Approx. Date Work will start Nov. 24, 1984		

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"	23#	1100'	500 sx	Circulated
7-7/8"	4-1/2"	10.5#	4500'	300 sx	3290'

Propose to drill to approximately 4500' to test the Abo formation. If production is indicated, will run production casing and attempt completion.

Estimated geologic tops: San Andres: 545' Tubbs: 3150'  
Glorieta: 1650' Abo: 3890'

Mud program: Will use native mud to top of Abo. Mud up 100' above top of Abo with salt base gel having a water loss of 15cc and viscosity of 30-40.

Gas is dedicated.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6-5-85  
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 Mark McClellan Title Geologist Date Oct. 31, 1984

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE NOV 5 1984

CONDITIONS OF APPROVAL, IF ANY:

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

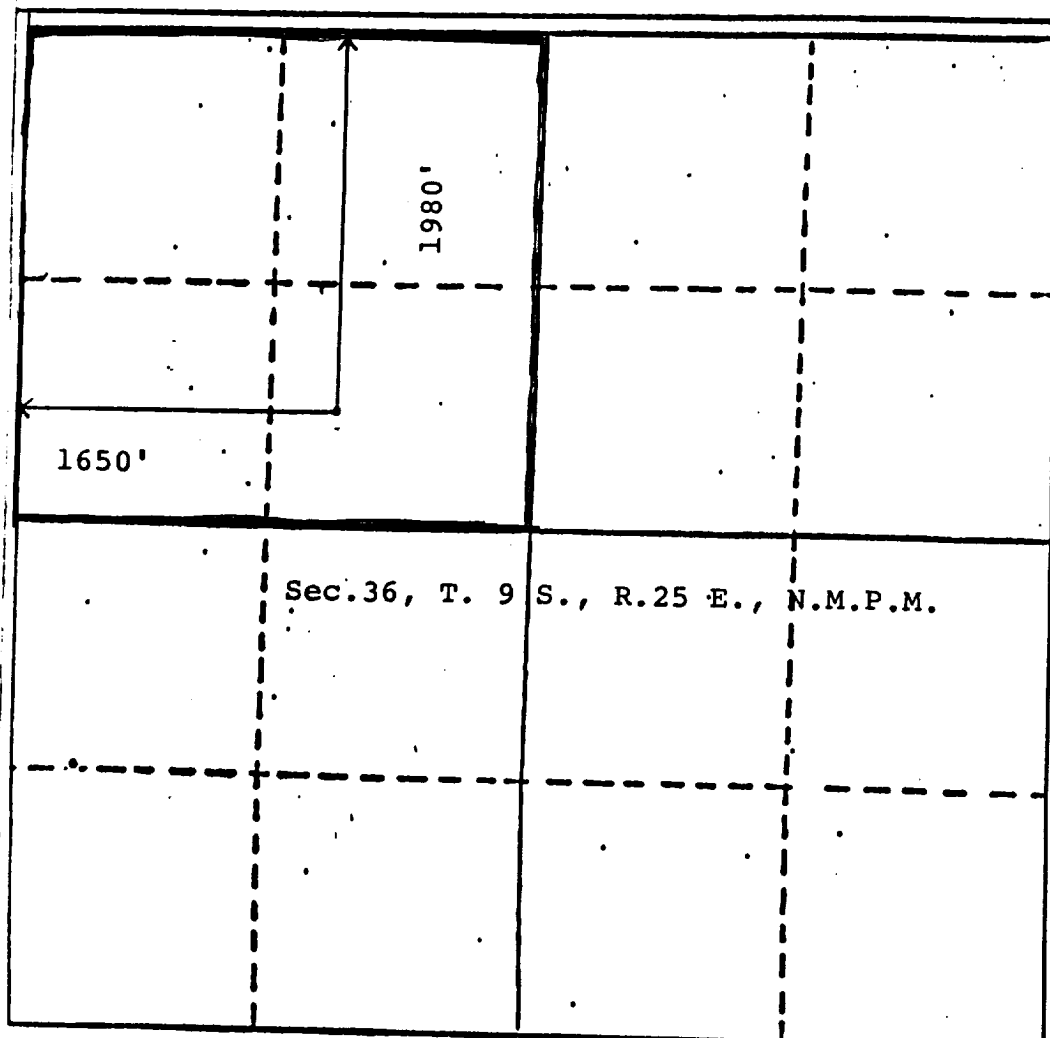
Operator <b>McClellan Oil Corp.</b>		Lease <b>Tolmac State</b>		Well No. <b>#4</b>
Unit <b>F</b>	Section <b>36</b>	Township <b>9 South</b>	Range <b>25 East</b>	County <b>Chaves</b>
Actual Location of Well				
1980 feet from the North line and		1650 feet from the West line		
Ground Level Elev. <b>3622</b>	Producing Formation <b>Abo</b>	Pool <b>South Pecos Slope Abo</b>	Dedicated Acreage <b>160</b>	

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.

*Mark McClellan*

Name  
**Mark McClellan**

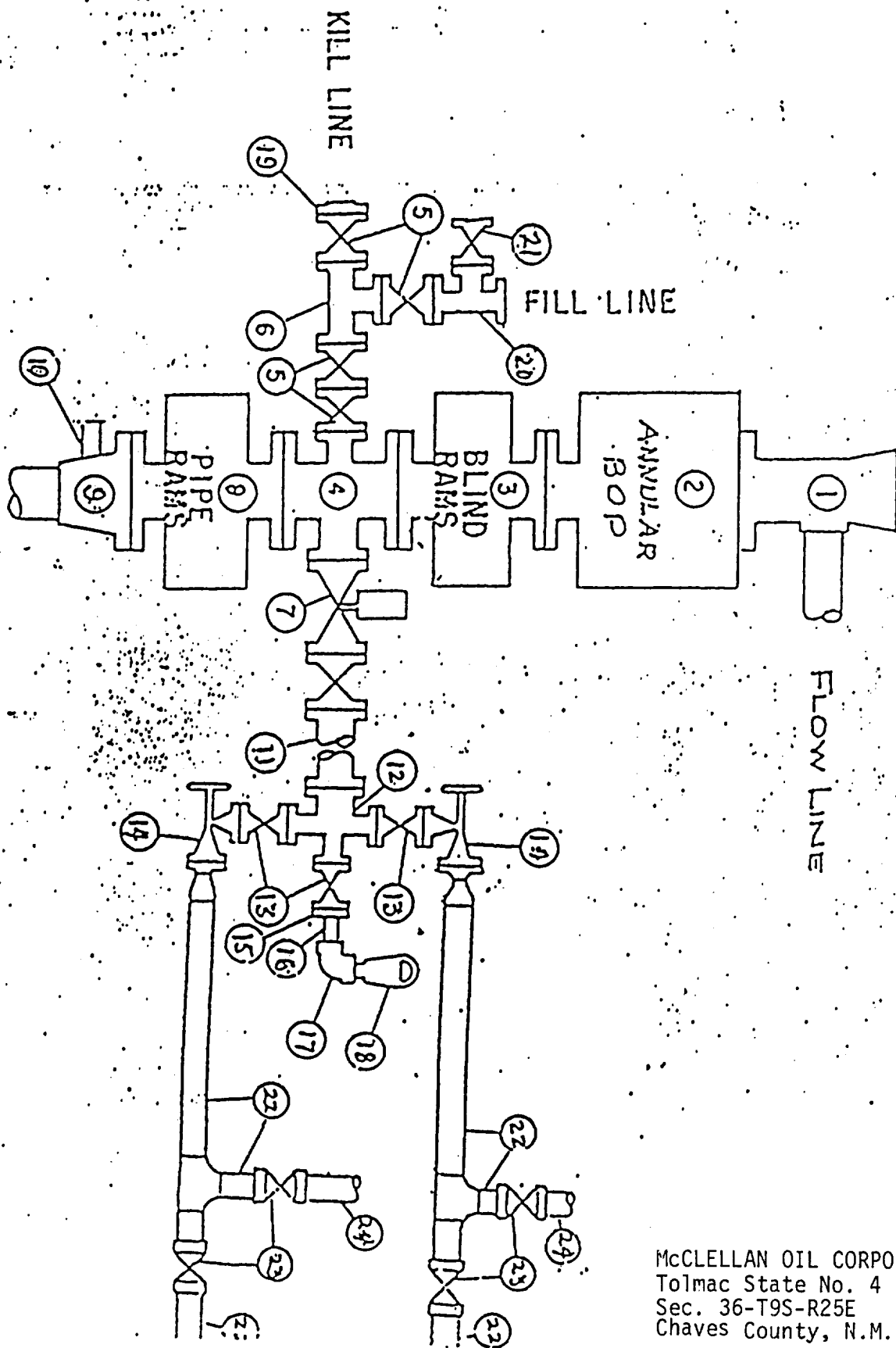
Position  
**Geologist**

Company  
**McClellan Oil Corporation**

Date  
**October 31, 1984**

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. JAGGERS**  
NEW MEXICO  
Date Surveyed  
**October 30, 1984**  
6290  
Professional Engineer  
**John D. Jaggars, P.E. & L.S.**  
Certificate No.  
**6290**



McCLELLAN OIL CORPORATION  
 Tolmac State No. 4  
 Sec. 36-T9S-R25E  
 Chaves County, N.M.

104°22'30"

559000mE

560

R 25 f.

R 26, E

20' 562

