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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-936	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	
Humble Oil & Refining Company	
3. Address of Operator	
P. O. Box 1600, Midland, Texas 79701	
4. Location of Well	
UNIT LETTER "L" LOCATED 2,180 FEET FROM THE South LINE	
AND 660 FEET FROM THE West LINE OF SEC. 19 TWP. 17-S RGE. 35-E NMPM	
19. Proposed Depth	
8,750'	
19A. Formation	
ABO	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DE, RT, etc.)	
To be filed later	
21A. Kind & Status Plug. Bond	
Blanket on file	
21B. Drilling Contractor	
Unknown	
22. Approx. Date Work will start	
9-22-71	

7. Unit Agreement Name	
8. Farm or Lease Name	
New Mexico "J" State	
9. Well No.	
4	
10. Undesignated	
Vacuum, North -ABO	
12. County	
Lea	

PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	1,700'	500	Surface
7-7/8"	5-1/2"	14, 15.5 & 17#	8,750'	750	*1600

\*Sufficient quantity to raise cement to 1,600' below the surface.

Minimum Salt Water mud for samples and logging.

HOWCO method of cementing to be used.

85/8  
12-13-71

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	<i>D. L. Clemmer</i>	Title	Proration Specialist	Date	September 10, 1971
(This space for State Use)					
APPROVED BY	<i>[Signature]</i>	TITLE	SUPERVISOR DISTRICT 1	DATE	SEP 13 1971
CONDITIONS OF APPROVAL, IF ANY:					

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**SEP 13 1971**

**OIL CONSERVATION COMM.  
HOBBS, N. M.**

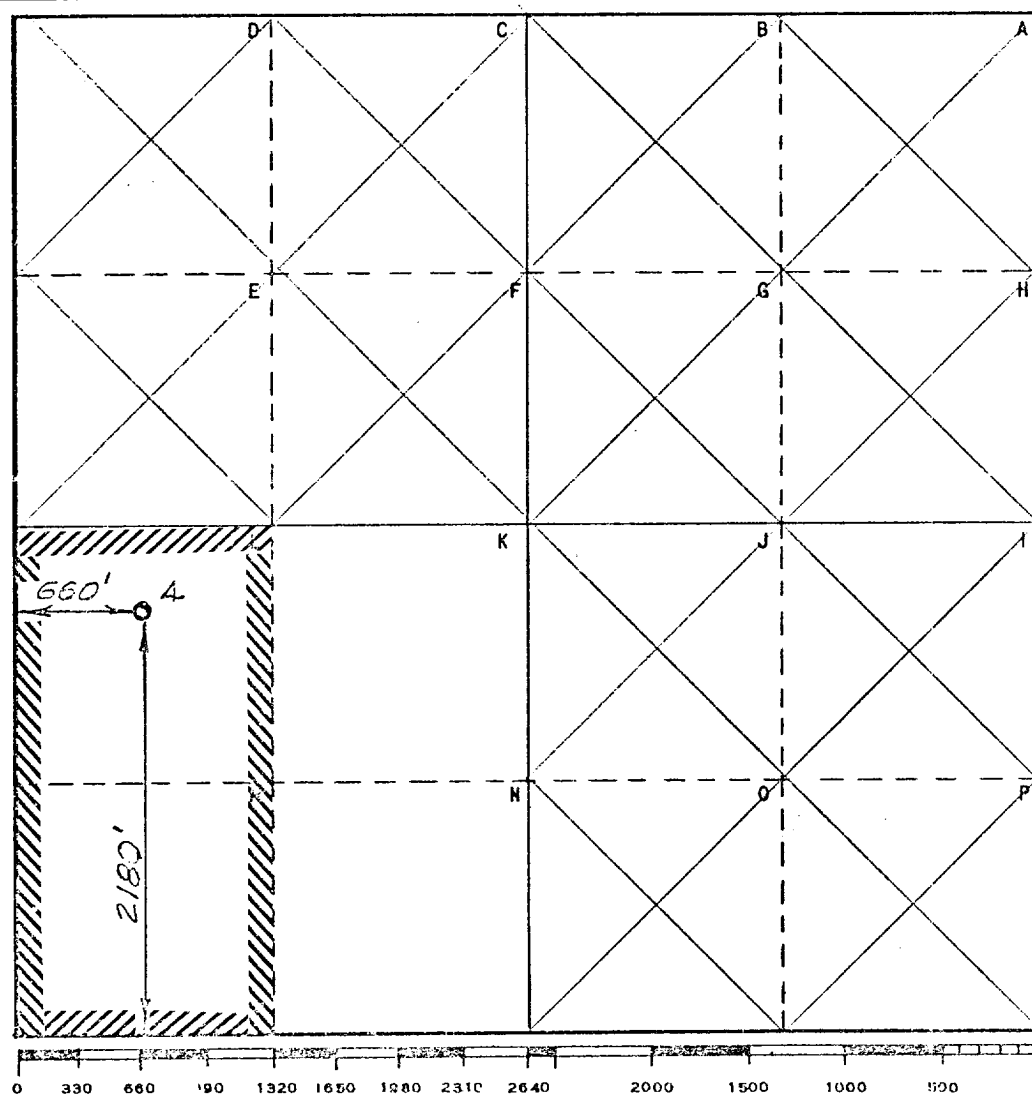
Operator Humble Oil & Refining Co.		Lease New Mexico "J" State			Well No. 4
Unit Letter L	Section 19	Township 17 South	Range 35 East	County Lea	
Actual Footage Location of Well: 2180 feet from the South line and 660 feet from the West line					
Ground Level Elev: Later	Producing Formation Abo		Pool Vacuum North Abo		Dedicated Acreage: 75.38 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Commission.



#### CERTIFICATION

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

Name A. L. Clemmer

Position  
Proration Specialist

Company Humble Oil & Refining Co.  
Box 1600 Midland, Texas

Date  
September 10, 1971

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  
Sept. 9, 1971

Registered Professional Engineer  
and/or Land Surveyor

A. S. Heston

Certificate No.  
1382

173

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OIL CONSERVATION COMM.  
HOBBS, N. M.