

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Humble Oil &amp; Refining Company

## 3. ADDRESS OF OPERATOR

P. O. Box 1600, Midland, Texas 79701

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

990' FNL &amp; 330' FWL

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

2 Miles West of Hobbs, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

330'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

## 16. NO. OF ACRES IN LEASE

300

## 19. PROPOSED DEPTH

4,250'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL40 ~~20~~ (See Remarks)

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

To be filed later

## 22. APPROX. DATE WORK WILL START\*

November 5, 1971

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10-5/8" or 11"	8-5/8"	24#	300'	150 sx Circ. to surface
7-7/8"	5-1/2"	14#	3,950'	*225 sx

\*Circ. back to the salt section at approximately 2,500'.

HOWCO method of cementing to be used.

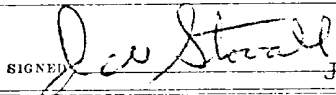
Minimum drilling fluid for samples and logging.

REMARKS: We are in the process of communitizing 20 acres out of our Bowers "B" Federal lease with 20 acres out of the Bowers "A" Federal lease, when this is accomplished we will ~~"AMEND" our application to~~ show a total of 40 acres assigned to this well.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED



J. W. Stovall

TITLE

Proration Specialist

DATE 10-15-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

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OCT 8 1971

OIL CONSERVATION COMM.  
WASH. D.C.

Humble Lse.No. **153624**

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-102  
Supersedes C-128  
Effective 1-1-65

State Lse.No. \_\_\_\_\_ WELL LOCATION AND ACREAGE DEDICATION PL

Federal Lse.No. **LC-032233(A)**

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

Operator <b>Humble Oil &amp; Refining Co.</b>			Lease <b>Bowers "A" Federal Com. 35</b>		Well No. <b>35</b>
Unit Letter <b>D</b>	Section <b>29</b>	Township <b>18 South</b>	Range <b>38 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>North</b> line and <b>330</b> feet from the <b>West</b> line					
Ground Level Elev:	Producing Formation <b>Grayburg San Andres</b>		Pool <b>Hobbs</b>	Dedicated Acreage: <b>40.20*</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.  
**\* See Remarks on Form 9-331 C**
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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?

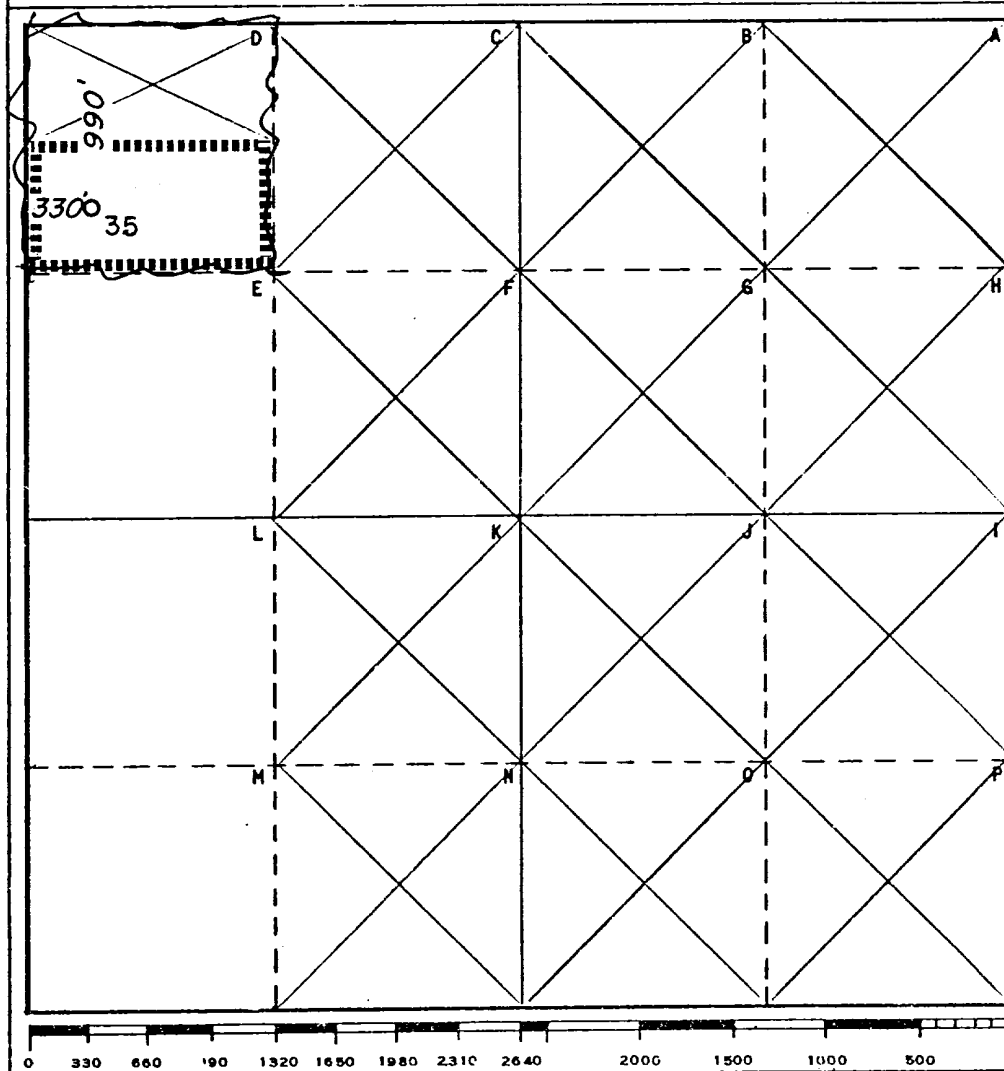
☐ Yes ☐ No

If answer is "yes," type of consolidation

**TO 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 Commission.



## CERTIFICATION

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

Name **D. L. Clemmer**  
Position **D. L. Clemmer**  
**Proration Specialist**  
Company **Humble Oil & Refining Co.**  
**Box 1600 Midland, Texas**

Date  
**October 7, 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  
**9-15-'71**

Registered Professional Engineer  
and/or Land Surveyor

**H. S. Masterfield**

Certificate No.  
**1382**

**2** Miles West of **Hobbs**, New Mexico

C.E. Sec. File No. **A-563, B-1475**



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OIL CONSERVATION COMM.  
HOBBS, N. M.