

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 & Refining Company

3. ADDRESS OF OPERATOR

Box 1600, Midland, Texas 79701

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

At surface

330' FSL & 1,980' FEL

At proposed prod. zone

Same

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

2 miles West Hobbs, New Mexico

15. DISTANCE FROM PROPOSED*

330'

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

16. NO. OF ACRES IN LEASE

300

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40-Blinebry 80-Drinkard

18. DISTANCE FROM PROPOSED LOCATION*

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

1,320'

19. PROPOSED DEPTH

7,100

20. ROTARY OR CABLE TOOLS

Rotary

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

To be filed later

22. APPROX. DATE WORK WILL START*

July 28, 1969

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13 3/8"	48#	375'	400 sacks *
12 1/4"	9 5/8"	36#	3,850'	500 sacks **
8 3/4" hole to 6,000' and reduce to				
7 7/8"	3 1/2	7.7#	6,000'	900 sacks ***
	3 1/2	7.7#	7,000'	" "

*Circulate to surface using Class H cement w/4% Gel & 2% CaCl.

**Circulate back to salt section at approximately 2,500' using Class H cement w/8% Gel and 200 sacks neat cement on bottom.

***Run 2 strings of 3 1/2 nonconcentric J-55 nonupset casing. 1 string to 6,000' for the Blinebry & 1 string to 7,000' for the Drinkard and cement w/700 sacks of Litewater cement & 200 sacks neat on bottom in two stages.

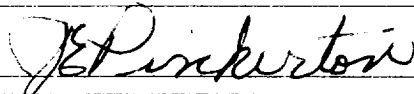
Minimum mud for samples.

HOWCO method of cementing to be used.

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



TITLE Proration Supervisor

DATE 7-23-69

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUL 24 1969

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

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.

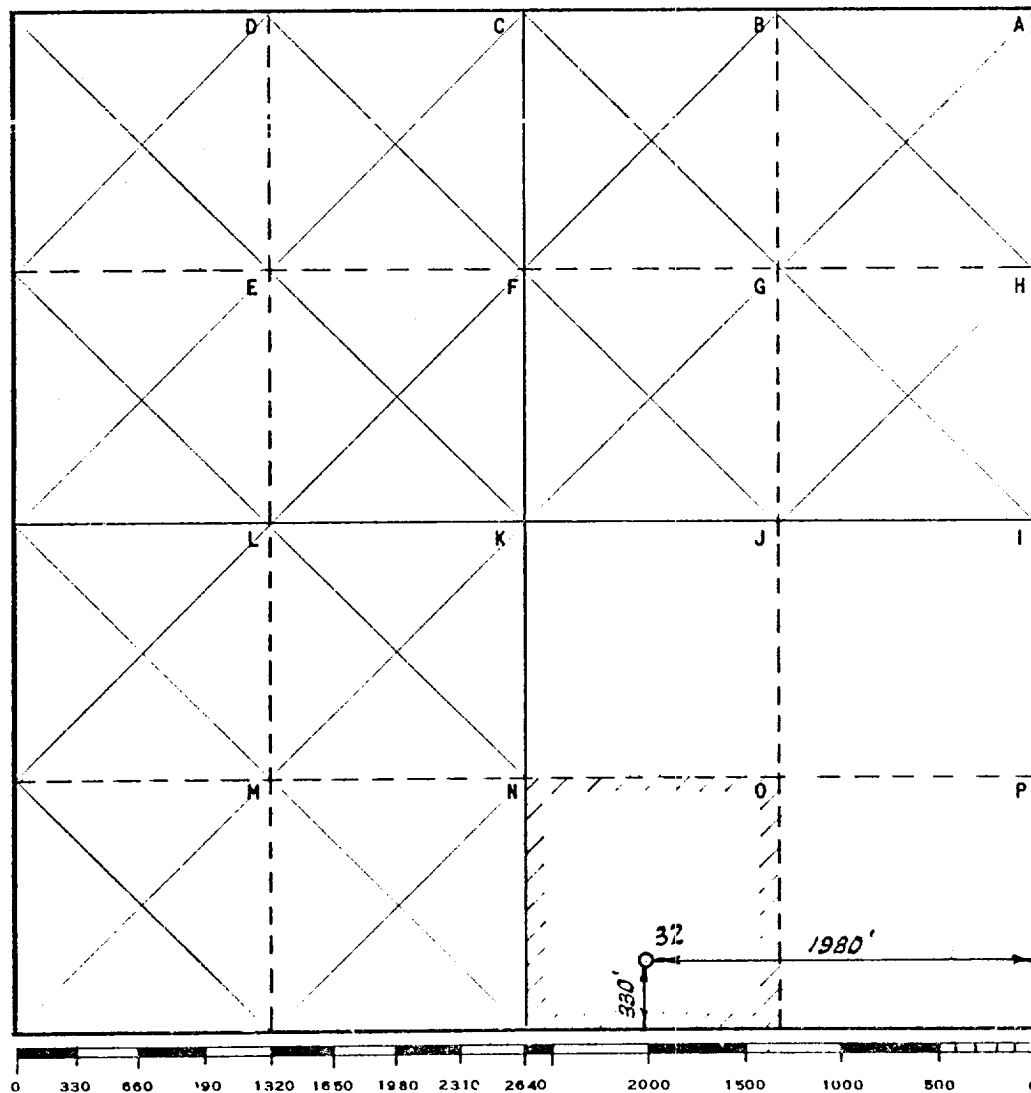
Operator Humble Oil & Refining Co.		Lease Bowers A Federal		Well No. 32
Unit Letter 0	Section 30	Township 18 South	Range 38 East	County Lea
Actual Footage Location of Well: 330 feet from the South line and 1980 feet from the East line				
Ground Level Elev:	Producing Formation Blinebry	Pool Hobbs Blinebry	Dedicated Acreage: 40 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: Pixbertore
Position: Therapist Supervisor
Company: Humble Oil & Refining Co.
Box 1600 Midland, Texas
Date: July 22, 1969

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: April 26, 1969

Registered Professional Engineer and/or Land Surveyor

Ch. S. Austinfield
Certificate No. 1382

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

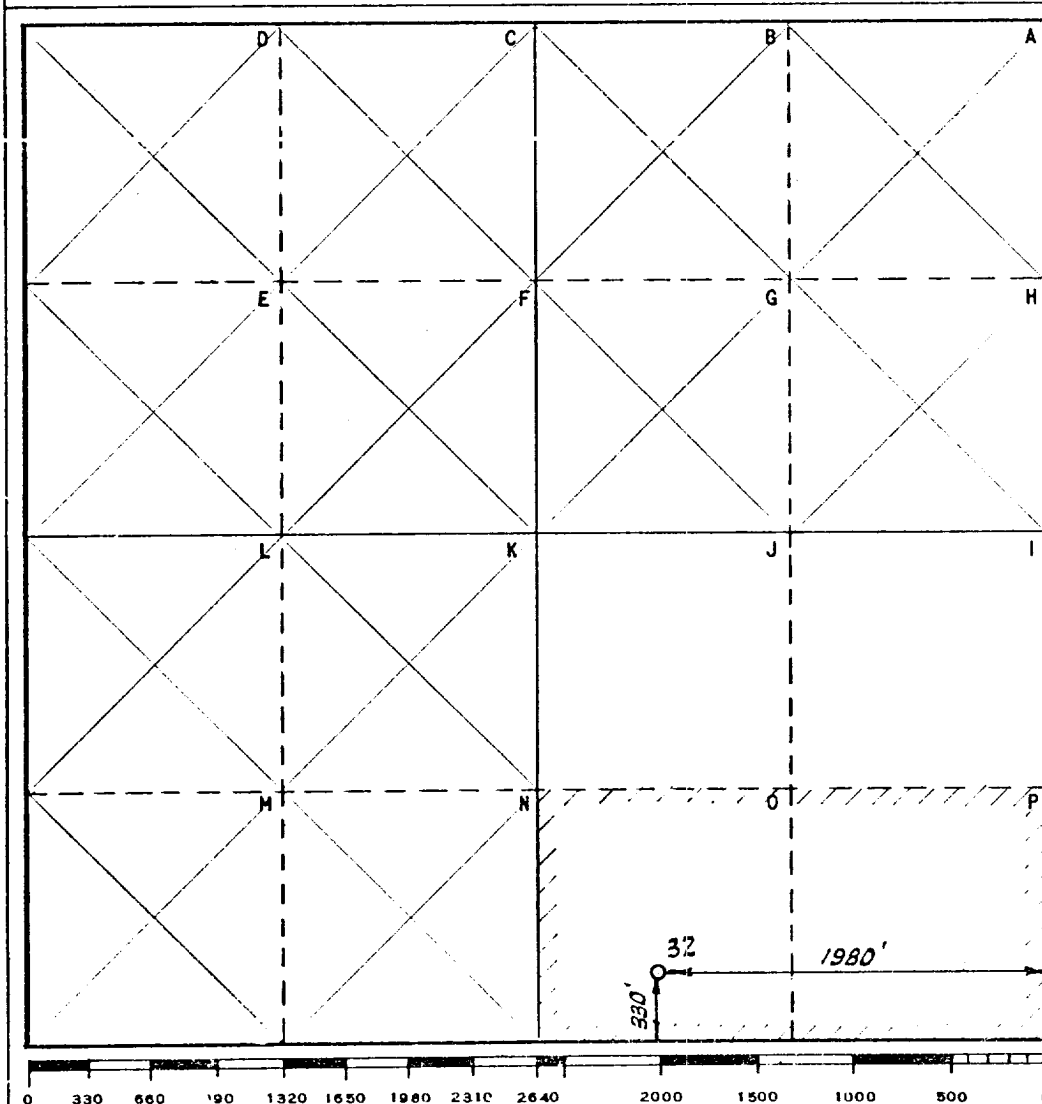
Operator Humbie Oil & Refining Co.		Lease Bowers A Federal		Well No. 32	
Unit Letter 0	Section 30	Township 18 South	Range 38 East	County Lea	
Actual Footage Location of Well: 330 feet from the South line and 1980 feet from the East line					
Ground Level Elev:	Producing Formation Drinkard	Pool Hobbs Drinkard		Dedicated Acreage: 80 Acres	

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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.

Name: Pickertone
Position: Thornton Supervisor
Company: Humble Oil & Refining Co.
Box 1600 Midland, Texas
Date: July 22, 1969

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
April 26, 1969
Registered Professional Engineer
and/or Land Surveyor

Certificate No.

1382

2 Miles West of Hobbs, New Mexico

C.E. Sec. File No. A-563