

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

1,980' FSL & 2,120' FSL

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)

520'

16. NO. OF ACRES IN LEASE

500'

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.

140'

19. PROPOSED DEPTH

7,100'

Rotary

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

To be filed later

22. APPROX. DATE WORK WILL START*

August 15, 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"	40#	375'	400 sacks *
12 1/4"	9 5/8"	30#	3,100'	550 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#	7,100'	" "

*Circulate to surface using Class 1 cement w/40 Gel & 20 CaCl.

**Circulate back to salt section at approximately 2,500' using Class 1 cement w/30 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. Cement long strings w/300 sacks Class "C" Cement w/.5% CFR-2, 2# salt & 5# sand added per sack cement short string w/350 sacks Litegate cement w/.75% CFR-2 & 1/2# Floseal added per sack.

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 prevention program, if any.

24.

SIGNED

J. B. Pinkerton

TITLE

Proration Supervisor

DATE

8-15-69

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

Humble Lse.No. 153624

NEW MEXICO OIL CONSERVATION COMMISSION

State Lse.No.

WELL LOCATION AND ACREAGE DEDICATION PL

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

Federal Lse.No. LC-032233(2)

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

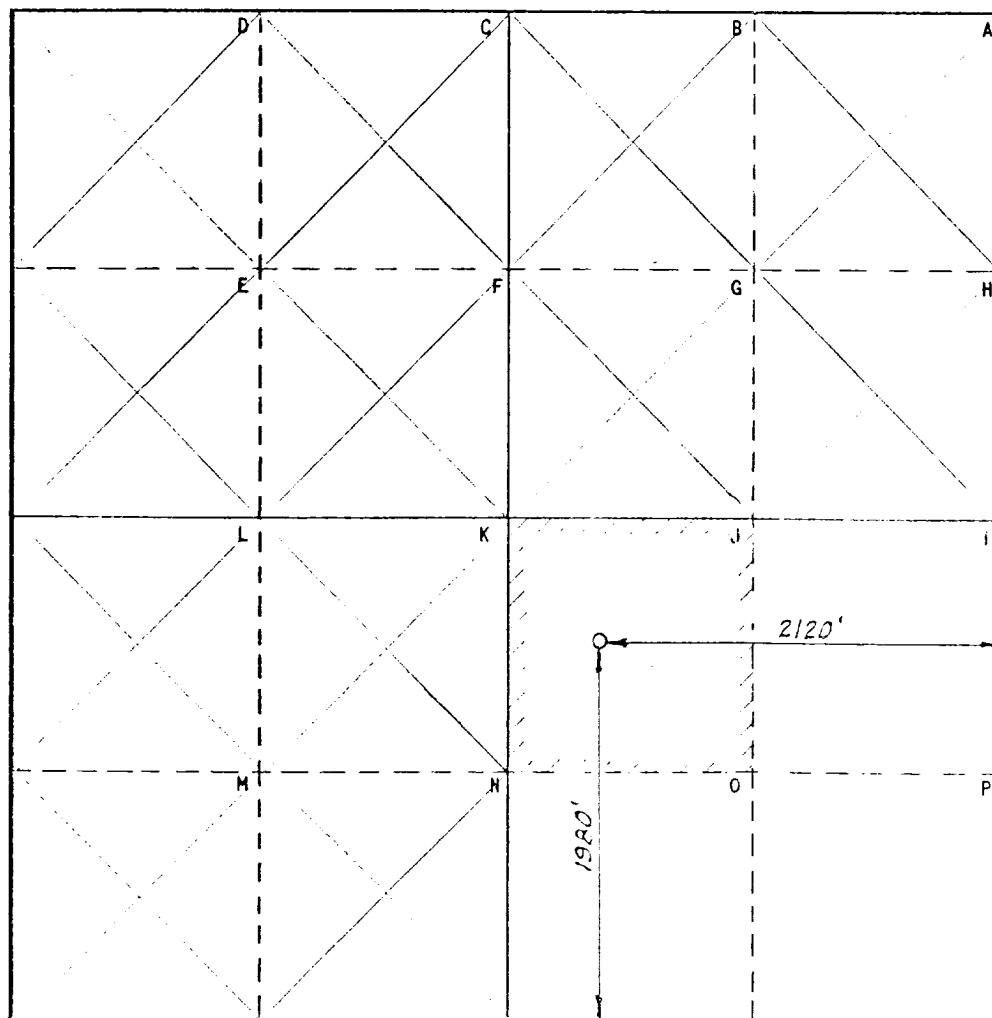
Operator Humble Oil & Refining Co.			Lease Bowers "A" Federal		Well No. 34
Unit Letter J	Section 30	Township 18 South	Range 38 East	County Lea	
Actual Footage Location of Well: 1980 feet from the South line and 2120 feet from the East line					
Ground Level Elev:	Producing Formation Blinebry		Pool Hobbs 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 *[Signature]*
Position *[Signature]*
Company Humble Oil & Refining Co.
Box 1600 Midland, Texas
Date August 15, 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 August 15, 1969
Registered Professional Engineer and/or Land Surveyor *[Signature]*

Certificate No. 1362

2 Miles West of Hobbs New Mexico

A-1563
E-1476
C. E. See File No.

Humble Lse.No. 153624

NEW MEXICO OIL CONSERVATION COMMISSION

State Lse.No.

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Federal Lse.No. LC-032233(a)

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

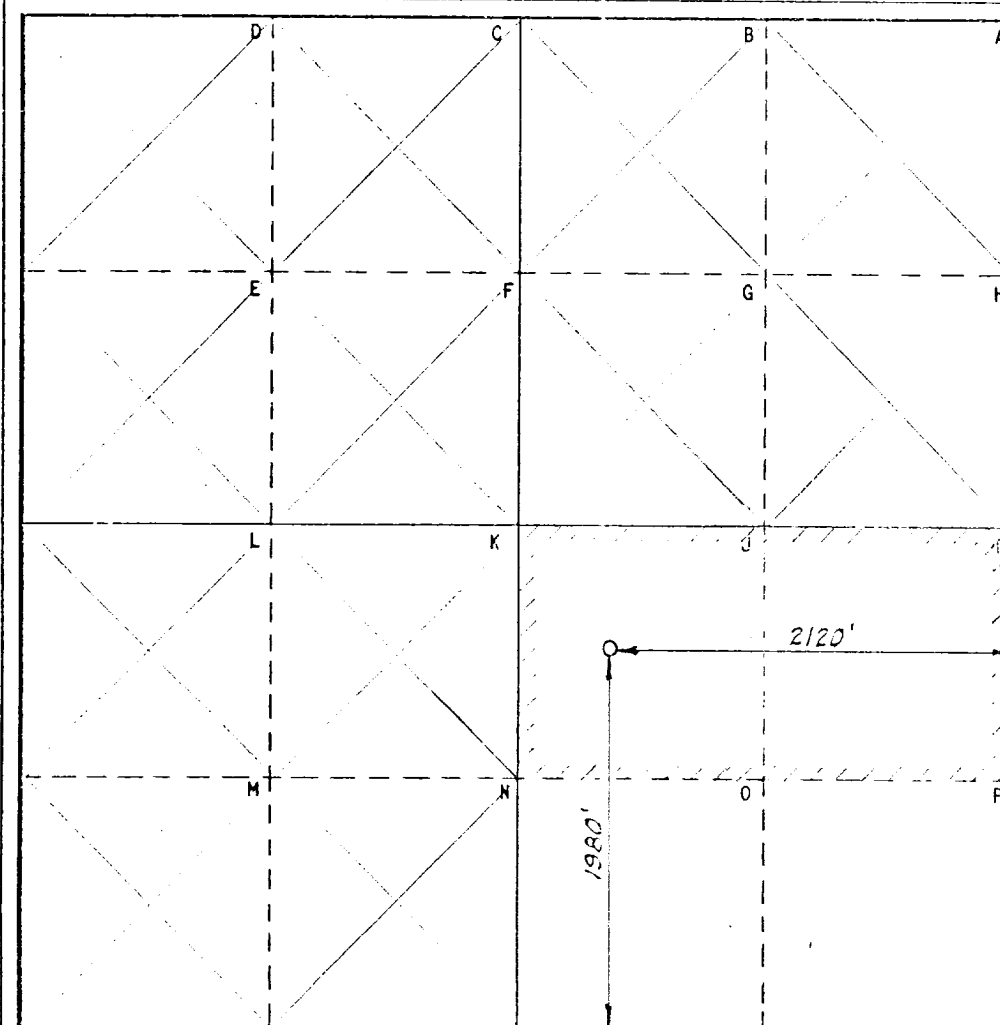
Operator Humble Oil & Refining Co.		Lease Bowers "A" Federal		Well No. 34
Unit Letter J	Section 30	Township 18 South	Range 38 East	County Lea
Actual Footage Location of Well: 1980 feet from the South line and 2120 feet from the East line				
Ground Level Elev.	Producing Formation Drinkard	Pool Hobbs Drinkard	Dedicated Acreage: 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hashure marks on the plat below.
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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
*[Signature]*Position
*[Signature]*Company Humble Oil & Refining Co.
Box 1600 Midland, TexasDate
August 15, 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
August 15, 1969Registered Professional Engineer
and/or Land SurveyorCertificate No.
1382

2 Miles West of Hobbs

New Mexico

A-1537
B-1276