

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instructions on
reverse side)

copy to J. J.

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 Co.

3. ADDRESS OF OPERATOR

Box 1600, Midland, Texas

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

At surface

3060 FNL 1993 FEL

At proposed prod. zone

Pennsylvanian W/C (Gas)

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

6 miles North of Carlsbad, N. M.

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

2261.75

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

11,500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

rotary

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

later

22. APPROX. DATE WORK WILL START*

5-16-66

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48	600	500 sks*
11	8-5/8	32	2600	600 sks**
7-7/8	4-1/2	13.5 & 11.6	11,500	700 sks***

*Circl cement to surface.

**Circl back to surface csg.

***Circl back to at least 600' above top of uppermost pay.

HOWCO method of cmtg to be used.

Fresh water mud program.

No core planned.

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ROSWELL, NEW MEXICO

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 Adm. Specialist

DATE 5-12-66

(This space for Federal or State office use)

PERMIT NO.

DECLARED WATER BASIN
APPROVAL DATE 5/13/66CEMENT BEHIND THE
CASING MUST BE CIRCULATED

DATE 5/13/66

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE CASING.APPROVED
MAY 16 1966
H. L. DELOVAIN
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

Humble Lse.No. 603547
State Lse.No. _____
Federal Lse.No. NM 01119

N MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

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

Operator Humble Oil & Refining Co.		Lease NORTH CEDAR HILLS UNIT		Well No. 1
Tract No. <u>10</u>	Section 5	Township 21 S	Range 27 E	County EDDY
Actual Footage Location of Well: 1933 1993 feet from the EAST line and 3060 feet from the North line				
Ground Level Elev: Later	Producing Formation WILDCAT <i>Penn.</i>	Pool WILDCAT	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- 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?

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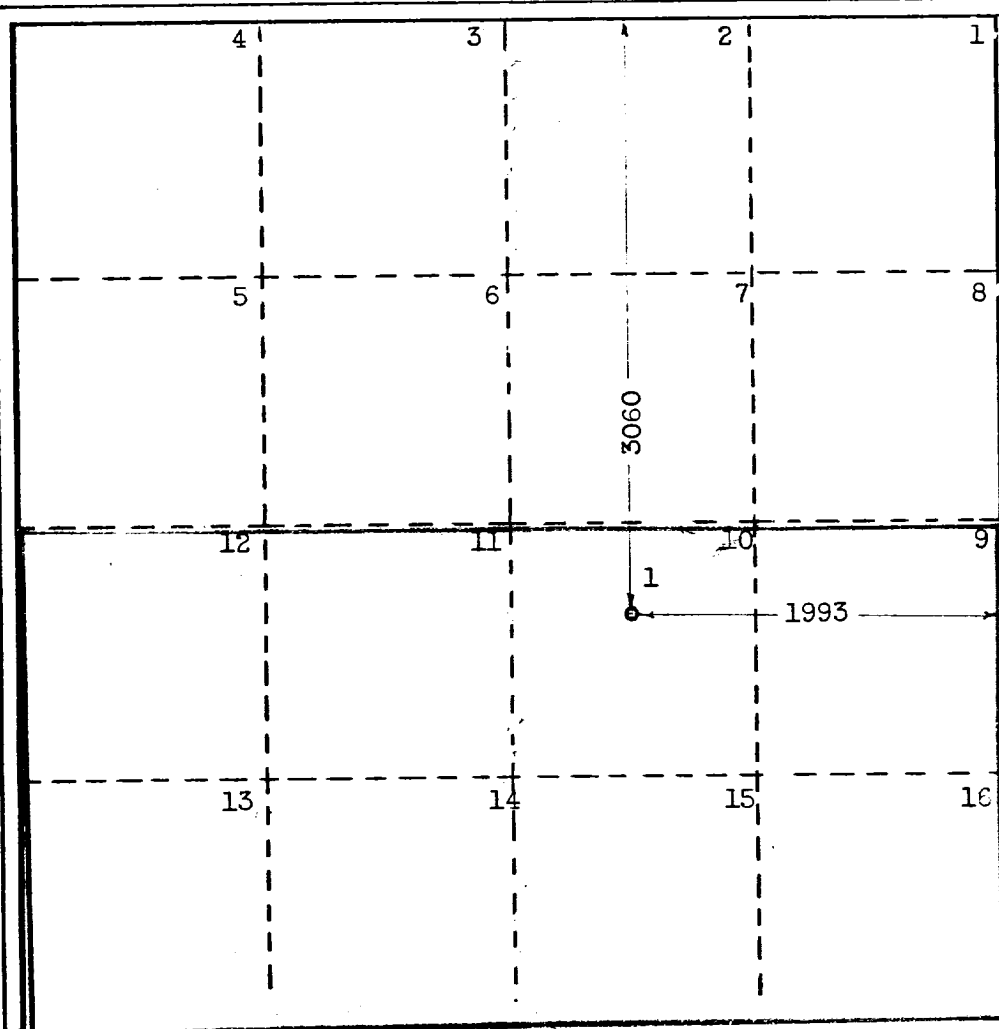
O. C. C.

ARTSIA, OFFICE

☒ Yes ☐ No If answer is "yes," type of consolidation Federal State Fee Exploratory-Type Unit

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 J. E. Pinkerton
Position Production Supervisor
Company Humble Oil & Refining Co.
Box 1600 Midland, Texas
Date 5/12/66

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.

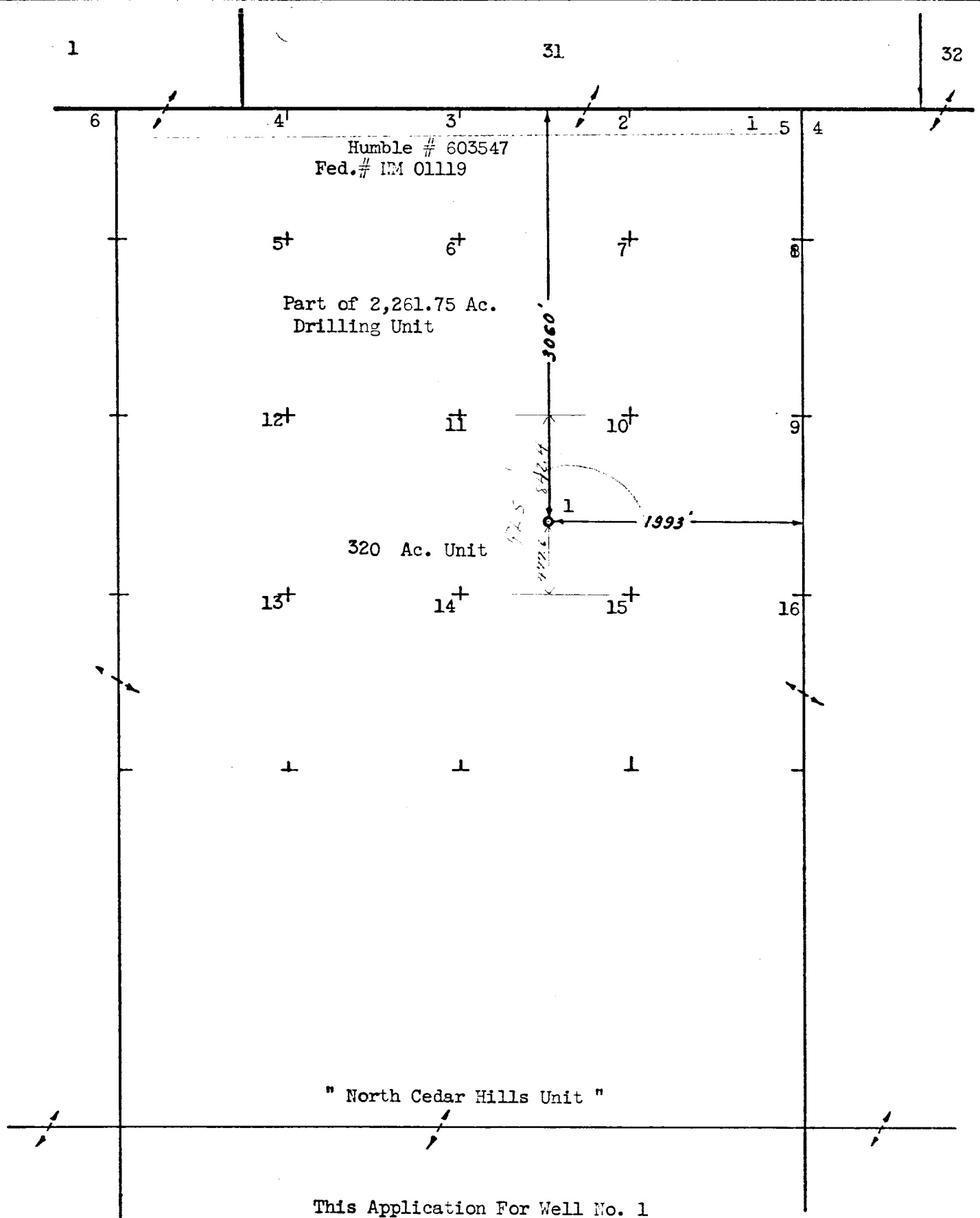
Date Surveyed
May 5, 1966

Registered Professional Engineer
and/or Land Surveyor

R. A. Ester

Certificate No.

554



"NORTH CEDAR HILLS UNIT"

Section 5 T-21-S R-27-E

Eddy County, New Mexico

HUMBLE OIL & REFINING COMPANY

SOUTHWEST REGION

PRODUCTION DEPARTMENT

SOUTHWESTERN DIVISION

DRAWN D.L. McKibbin

ENGR. SECTION C & S

REVISED _____

SCALE 1"=1000'

JOB NO. _____

FILE NO. _____

CHECKED _____

APPROVED _____

DATE May 12, 1966

W A - 3 7 9 9