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APPROVED

(SUBMIT IN TRIPLICATE)

Land Office Humble 603592

Fed. Lease No. NM-040763

Unit B

JUN 16 1965  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

J. L. GORDON  
ACTING DISTRICT ENGINEER

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Federal-Davison No. 1

June 14, 1965

Well No. 1 is located 660 ft. from {N} line and 1980 ft. from {E} line of sec. 20

NE/4 Sec. 20

(1/4 Sec. and Sec. No.)

24-S

(Twp.)

36-E

(Range)

(Meridian)

Custer Mountain W/C

(Field)

Lea

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is later ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

CASING PROGRAM	DEPTH	CEMENTING PROGRAM	CORING PROGRAM
Size      Wt.			
16"      65#	1600	Circ. to surf.	As needed
10-3/4"      60.7 & 55.5	9000	Circ. to surf. in 2 or 3 stages.	
7-5/8"      39 & 33.7	13,200	Cement back into 10-3/4.	
5"      15 & 18	16,700 TD	Cement back into 7-5/8.	
Halliburton method of cmtg.			
Min. mud for samples			

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Co.

Address Box 1600, Midland, Texas

By [Signature]

Title Adm. Supervisor

GPO 9 18 507

Humble Les.No. 603592

NEW MEXICO OIL CONSERVATION COMMISSION

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

State Les.No. \_\_\_\_\_

WELL LOCATION AND ACREAGE DEDICATION PLAT

Federal Les.No. HM-040763

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

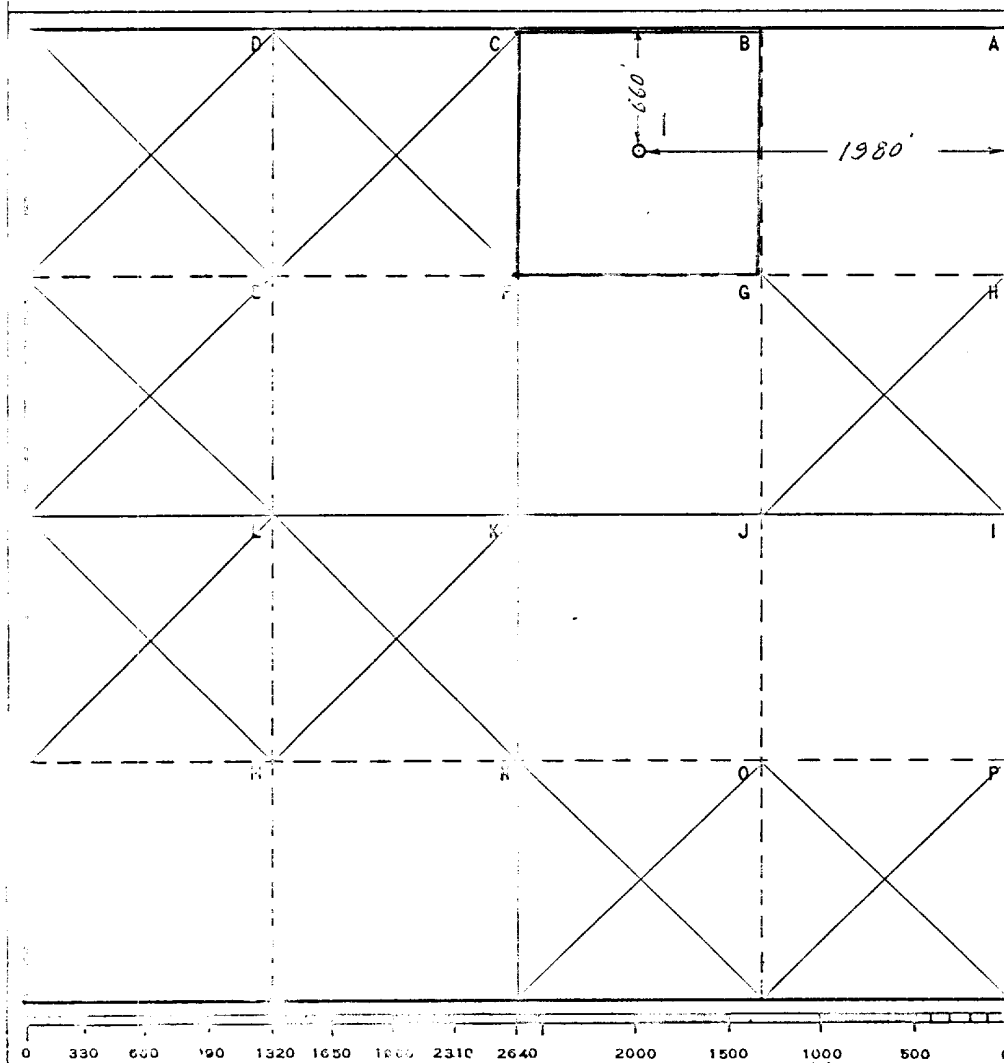
Operator <b>HUMBLE OIL &amp; REFINING COMPANY</b>			Lease <b>FEDERAL - DAVISON</b>		Well No. <b>1</b>
Unit Letter <b>B</b>	Section <b>20</b>	Township <b>24 South</b>	Range <b>36 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>East</b> line					
Ground Level Elev. <b>Later</b>		Producing Formation <b>Ellenburger</b>		Pool <b>Custer Mountain Area - WILDCAT</b>	Dedicated Acreage: <b>40</b> 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 J.E. Pinkerton  
Position Adm. Specialist  
Company Humble Oil & Refining Co.  
Box 1600 Midland, Texas  
Date June 7, 1965

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.

June 7, 1965

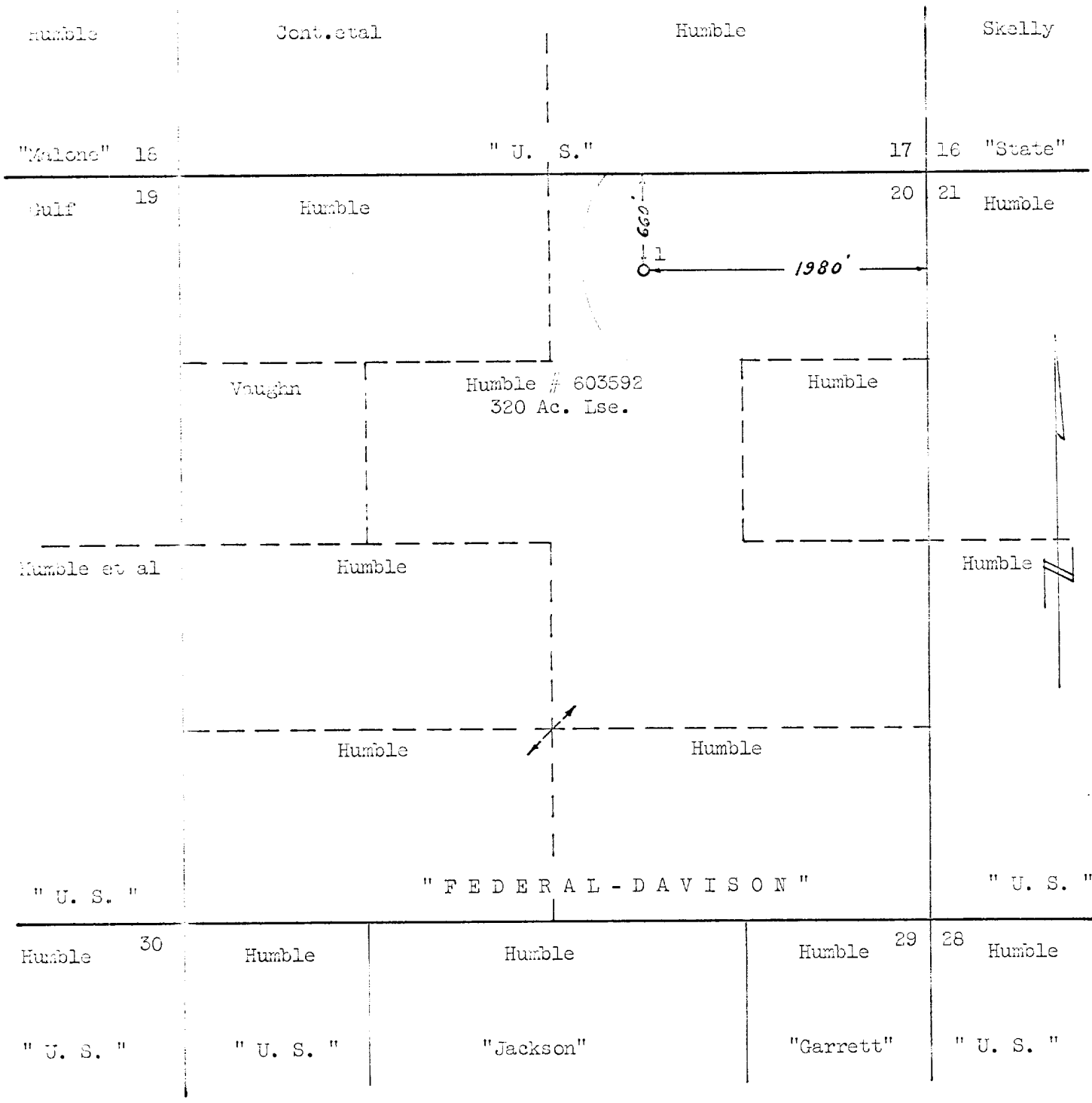
Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

H.S. Westerfeldt  
Certificate No. 1382

9 miles NW of J A L, New Mexico

C.E. Sec. File No. WA-3677



"FEDERAL - DAVISON"  
 Section 20, T-24-S R-36-E  
 Lea County, New Mexico

HUMBLE OIL & REFINING COMPANY  
 SOUTHWEST REGION  
 PRODUCTION DEPARTMENT  
 MIDLAND AREA

DRAWN <u>E. J. McKibbin</u>	ENGR. SECTION _____	REVISED _____	SCALE <u>1"-1000'</u>	JOB NO. _____	FILE NO. _____
CHECKED _____	APPROVED _____	DATE <u>June 11, 1965</u>	W A - 3 6 7 7		