

Form 9-331a
(Feb. 1961)

MAY 23 1961

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

Land Office NM 04175(b)

Lease No. 231616

Unit J

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	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)

Abo-Chalk Bluff Draw Unit

5-18-61, 19

Well No. 24 is located 2310 ft. from {N} line and 1650 ft. from {E} line of sec. 17

NW/4 of SE/4 18-S 27-E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Empire Abo Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)

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

DETAILS OF WORK

(State names of and expected depths of 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			
8-5/8 24#	1500	Circulate to surface	None
4-1/2 9.50	6000	Circ to 8-5/8 csg.	

Halliburton method of cementing to be used.
Minimum mud for samples.
Proposed TD 6000' to test the Abo Formation.
Surf. csg. to be set & cmtd in accordance w/State Engineering Memo No. 63 covering the Artesia Water Basin.

APPROVAL IS SUBJECT TO STATE
ENGINEERS REGISTRATION REQUIRED
ON "APPLICATION FOR PERMIT TO
DRILL FOR OIL" IN WATER BASIN.

BOX 810, ROSWELL, NEW MEXICO

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

RECEIVED

MAY 22 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Company Humble Oil & Refining Co.

Address Box 1600

Midland, Texas

By J. E. Pinkerton

Title Adm. Supervisor

HUMBLE LEASE NO. 231616 NE MEXICO OIL CONSERVATION COMMISSION

STATE LEASE NO.

FEDERAL LEASE NO. NY 6975(b) Well Location and Acreage Dedication Plat

Form C-122
Revised 15/57
RECEIVED

Section A.

Date 2-9-61

MAY 24 1961

Operator Humble Oil & Refining Co. Lease Abo-Chalk Bluff Draw Unit
Well No. 24 Unit Letter "J" Section 17 Township 18-S Range 22-E NMMP
Located 2310 Feet From South Line, 1650 Feet From East Line
County Eddy G. L. Elevation Loter Dedicated Acreage 90 Acres
Name of Producing Formation Abo Pool Empire Abo

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?

Yes No ✓

2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No If answer is "yes," Type of Consolidation Unitization

3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

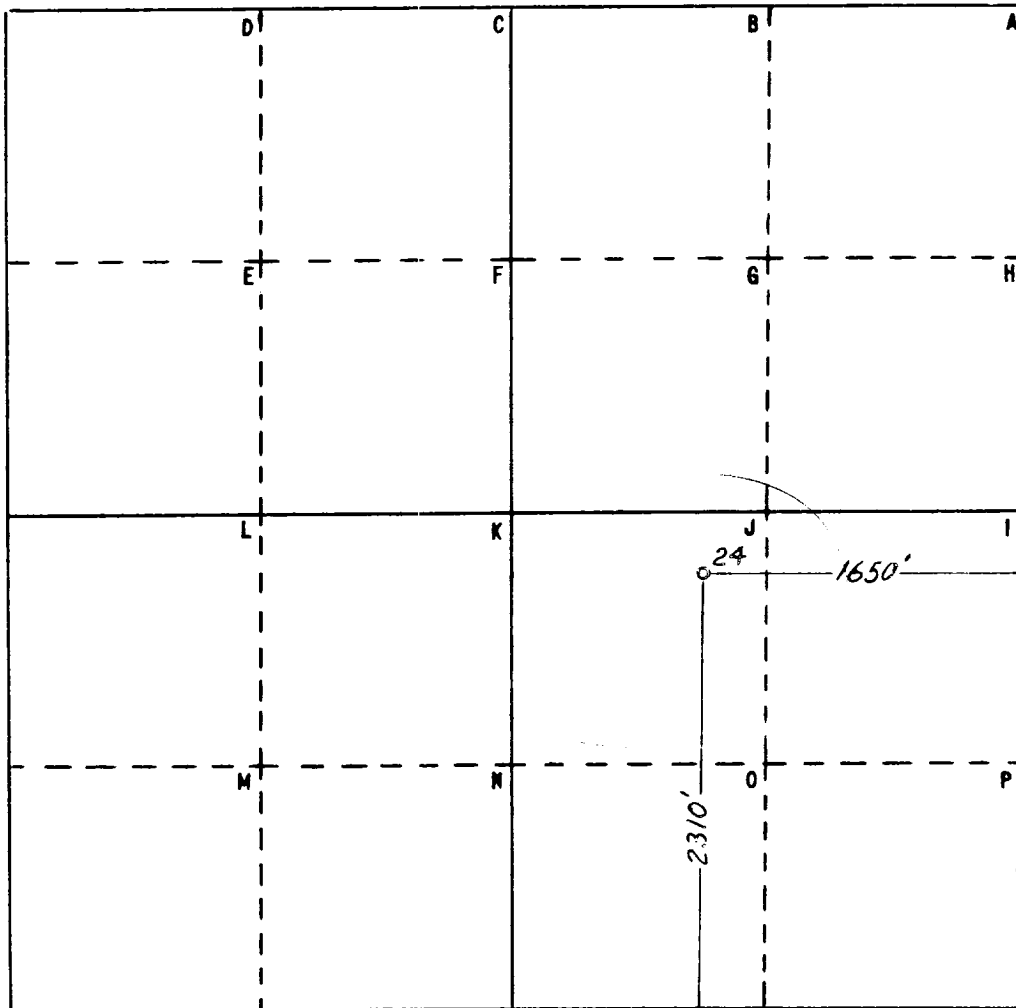
Land Description

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MAY 22 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief

HUMBLE OIL & REFG. CO.

(Operator)

H. P. Wensley

(Representative)

Box 1600 Midland, Texas

Address

This is to certify that the well location shown on the plat in Section B 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 2-9-61

W. S. Westerfield
Registered Professional
Engineer and/or Land Surveyor

Certificate No. 1382

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

FILE NO. W-A-2814