



Land Office Fed. #NM029135

Lease No. Humble #232882

Unit N
RECEIVED
30-015-00769
MAR 16 1960

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

See Attached Plat

SUNDRY NOTICES AND REPORTS ON WELLS **O. C. C.**
ARTESIA, OFFICE

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)

Abo Chalk Bluff Draw Unit

March 10, 1960

Well No. 5 is located 430 ft. from S line and 2310 ft. from W line of sec. 4

SE/4 of SW/4 18-S 27-E
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Empire Abo Undisg. 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 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.			
8-5/8	24#	1500	Circulate to surface	
4-1/2	9.50#	6100	Circulate to approx. 600' above top of uppermost pay.	None

Halliburton method of cementing to be used.

Minimum mud for samples.

Proposed total depth 6100' to test the Abo Formation.

Surface csg to be set & cemented in accordance with State Engineering Memo No. 63 covering the Artesia Water Basin.

Amended: To change the distance from the West line from 2210 feet to 2310 feet.

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

RECEIVED

MAR 14 1960

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Title Area. Adm.