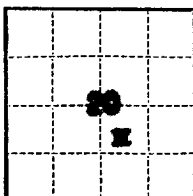


(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_  
Lease No. 21-00-040-7106



**CONFIDENTIAL**  
**SUNDRY NOTICES AND REPORTS ON WELLS**

MAR 26 1964

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

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

March 25, 1964

Navajo Tract 12

Well No. 4 is located 1900 ft. from S line and 1900 ft. from E line of sec. 20

NW 2E Section 20

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

29N

(Twp.)

19W

(Range)

RMPM

(Meridian)

South Waterflow

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5337' Ungraded

**DETAILS OF WORK**

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

Spudded 2-10-64. To 4300', PSTD 4300'. Set 6-jts. 8-5/8" casing @ 200' cemented w/135 cu. Set 136 jts. 4 1/2" casing @ 4300', cemented w/135 cu. Core #1 4301-40', cut 37', rec. 30'. Core #2 4300-37', cut 37', rec. 37'.

Perf. 4331-32-33-34-35-36 & 38, 1 hole each. Spotted 500 gals. MIA. Free, spearheaded w/5000 gals. oil, followed w/15,000 gals. oil and 15,000 20/40 sand plus 2000 gals. oil and 2000 12/30 glass beads. Max. press. 2500#, Min. 2100#, average inj. rate 15 BPM. 699 bls. oil to recover. Flow well 19 hrs. recovered 163 bls. load oil. Ran sand pump, clean out to 4275'. Pump Testing.

Completed 3-19-64 as an oil well, pumping 25 bls. oil and 12 bls. water.

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 Company

Address P. O. Box 3082

Durango, Colorado

By **COPY (ORIGINAL SIGNED) R. M. BRADLEY**

Title Dist. Supt.

