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(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. 14-20-603-2033

Co. Loc. 234970

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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 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	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of Perforating and Fracture Treatment</u>	X

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

Navajo Tribe of Indians "Q"

Hobbs, New Mexico August 18, 1959

Well No. 4 is located 660 ft. from S line and 660 ft. from W line of sec. 11

SW/4 of SW/4 11 31-N 17-W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Chimney Rock Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5262 ft.

DETAILS OF WORK

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

Spudded 9-5/8" surface hole 7-15-59. Set 7-5/8" csg at 47' and cemented w/7 sacks reg cement. Drilled with air to 885'. Mudded up and drilled to 958' TD. Ran logs. Set 4 1/2" csg at 951' and cemented with 75 sacks 1 1/2" oil oil cement. Pumped 200 gal MGA & oil down on plug. (951' PBD) Perforated 4 1/2" csg from 905 to 920' w/2 jet shots per foot. Sand/oil frac w/20000 gal lsc crude and 30000# sand w/400# FL-2. Avg inj rate 18.1 BPM. Cleaned sand to bottom. Set 2" tbg at 932'. Ran rods & pump and installed pumping unit. On 24 hour potential test on 14 - 30" BPM pumped 106 bbls new PLO. Corr. Cr 40.2. First new oil to tanks 8-16-59.

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 Box 2347, Hobbs, N.M.

Orig & 5cc: UNOS, Box 965, Farmington, N.M.

cc: MOCC, Atee, N.M., cc: Div Office,

cc: Mr. H. L. Beckman, Midland

cc: Chief Scout, Houston, cc: Mr. S. F.

Holmesly, Houston

By ORIGINAL SIGNED: R. R. ALWORTH

Title Agent