



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R330.4
Approval expires 12-31-60.

Indian Agency Navajo

Allettee _____

Lease No. 14-20-603-2033

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	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 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	CASING, PERFORATING, FRAC AND COMPLETION RECORD	X

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

July 16, 19 63

Navajo Tribe of Indians "OF"
Well No. 16 is located 1980 ft. from N line and 1980 ft. from W line of sec. 1

SE NW Section 1 11N 17W R1PM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Huerfano Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5310' G. L. Ungraded

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 6-22-63. TD 1303'; FREQ 1290'.
Set 1-ft. 7" casing @ 33', cemented w/10 sz.
Set 42-ft. 2-7/8" casing @ 1303', cemented w/65 sz. 50-50 Pemm.
Perforations: 1291-1291' w/2 holes/ft.
Frac Treated: 800 gals. crude w/14 gals. Rumblefrac, 2900 gals. crude w/1000 20-40 sand plus 1250 gals. crude and 2000# 10-30 sand. Breakdown 2100# held 1-6-1963. Avg. injection rate 13 BPG. Max. press. 2400#, BHP 2100#, 15 min 800#.

COMPLETED 7-3-63 as a water injection well, to inject into the Gallup DIST. oil and no water. TEMPORARILY SHUT-IN UNTIL WATERFLOOD PLANS ARE COMPLETE.

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

Company Rumble Oil & Refining Company

Address P. O. Box 3082

Durango, Colorado 81302

By COPY (ORIGINAL SIGNED) D. V. EMERY

Title Dist. Supt.

