



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

Indian Agency Navajo

Allottee _____

Lease No. 14-00-000-0004
Co. Law. 20471

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

NAVAJO TRIBE OF

September 21, 1959

Well No. 40 is located 970 ft. from S line and 630 ft. from E line of sec.

22 1/4 of 22 1/4 9
(1/4 Sec. and Sec. No.)

21-N
(Twp.)

17-W
(Range)

100W
(Meridian)

Chuska Rock Gallup
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5100 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)

Spudded 8-1/2" surface hole at 6:00 AM 7-21-59. Set 7" casing at 344 w/ 8 inches regular cement. Submerged rig. On 7-22-59 drilling was resumed with air and drilled to 140'. Struck water sand at 140'. Mudded up and drilled to 241 1/2". Run electric logs. Set 4 1/2" casing at 900 w/ 75 inches 15 lb. Gal. cement. Run gamma ray and collar logs. Perforated 4 1/2" casing 625-635 w/ 2 jet shots per foot. Sand/oil flow w/ 20,000 gal. br. lss. crude, 100% H₂O and 30,000% sand. Average injection rate 17.7 MCM at 7500. Cleaned sand out of well. Set 2" tubing at 800'. Run rods and pump and set pumping unit. On final 24 hour potential test on 14-30" MCM pumped 75 bbls. new oil. GOR, Gr. 39.2 - First new production oil to tanks 9-8-59.

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

Company Navajo Oil & Refining Company

Address Box 2047 - Shipoh, New Mexico

ORIGINAL
SIGNED:

R. G. TONKIN

By

Title Agent

