

ILLEGIBLE

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. 24-02-003-0034
Co. Inc. 234973

SUNDRY NOTICES AND REPORTS ON WELLS-RECEIVED

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	<u>Supplementary Report of Perforating & Fracture Treatment</u>

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

WELL NO. 32

September 24, 1959

Well No. 32 is located 1900 ft. from S line and 400 ft. from W line of Sec. 32

1/4 Sec. and Sec. No. 32-8 27-4 100N
(Twp.) (Range) (Meridian)

Chuska Rock Gullies San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is 5000 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 9-1/8" surface hole at 2:00 PM 6-21-59. Set 7-1/8" cas. at 444 w/ 20 cu. reg. cut. Drilled w/ air to 1000' and mudded up. Set core No. 1 from 1000-1050', rec. 25', 14' gray sandy shale, 10' gray, very shaly sandstone w/ slight show of oil, 14' gray silty sandstone shale. Set core No. 2 from 1050-1070' 12. 2-covered 24', 24' gray silty sandstone shale and 2' limestone. Top of Gullies 1000'. Run logs. Set 5" cas. at 1070' w/ 75 cu. 14 G.I. cas. cement. Pumped plug down w/ 200 gals. H₂O and oil. Run gamma ray and collar logs. Perforated 5" casing from 1040-1050 w/ 2 jet shots per foot. Sand/oil free perforations w/ 20,000 gals. lower crude, 30,000' sand and 400' H₂O. Average injection rate 1.5 gal at 1000', Set 2" tubing at 1070'. Run rods and pump, installed pumping unit, on stand in log perforation test on 10-20' H₂O pumped 6 H₂O, new oil. Curr. gr. 37.4. First new production to tanks on 9-2-59.

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 2347 - Hobbs, New Mexico

ORIGINAL
SIGNED: R. G. TONKIN

By _____

Title Agent

