

(SUBMIT IN TRIPLICATE)

Indian Agency Window Rock

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Navajo

Lease No. 14-20-403-2013

Sec. 34		
10,		

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	
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>Perforating & Treating</u>	<input checked="" type="checkbox"/>

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

August 27, 1963

Well No. 10 is located 2130 ft. from SSN line and 510 ft. from E line of sec. 34

NE/4 SE/4 Sec. 34 (1/4 Sec. and Sec. No.) 32N (Twp.) 17W (Range) N.M.P.M. (Meridian)

Many Rocks Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5046 ft.

DETAILS OF WORK

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

Well spudded July 22, 1963. Set 7-1/8" OD casing at 28' and cemented with 7 sacks by hand. W.O.C. 24 hrs. Drilled to 1679'.

COSE NO. 1 - 1679 - 1694' (20') - Reservoir 20'

Top - 9' - Black shale

Next - 2' - Shaley sand

Next - 4' - Gray sand, oil saturated

Next - 1' - Shaley sand with horizontal fractures, oil saturated

Next - 4' - Shale with lime streaks

Reached total depth of 1730' on July 26, 1963. Set 4-1/2" OD casing at 1744' and cemented with 100 sacks, W.O.C. 24 hrs. Shut off tested OK. Did not drill out cement plug at 1729'. P.B.T.B. 1729'. Perforated 4-1/2" OD casing from 1688-1694' for a total of 6' and 24 holes. Treated through 4-1/2" OD casing perfs. 1688-1694' with 34,902 gals. lease oil & 30,000# 20/40 sand & 6-7/8" ball sealers. (see reverse side)

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

Company Shelly Oil Company

Address Box 720

Hobbs, New Mexico

By (ORIGINAL) H. E. Arb

Title Dist. Supt.

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