

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Indian Agency San Juan
Allottee San Juan
Lease No. San Juan

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>Subsequent Report of Perforating and Structure Treatment</u>	<input checked="" type="checkbox"/>

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

RECEIVED

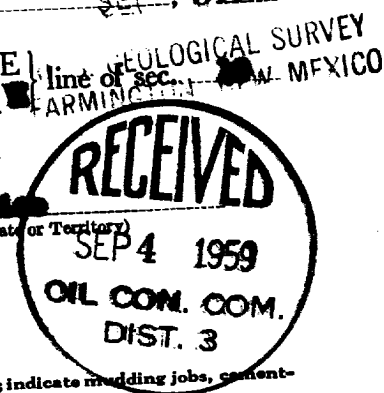
Survey Notice of Intent to Drill

August 31, 1959

Well No. 41 is located 2000 ft. from S line and 2000 ft. from E line of sec. 1

20 (1/4 Sec. and Sec. No.) 20-2 (Twp.) 20-2 (Range) (Meridian)
San Juan (Field) San Juan (County or Subdivision) San Juan (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 9-1/2" surface hole at 5:00 PM 7-20-59. Set 7" casing at 35' and cemented with 25 sacks regular cement. PWS at 5:00 AM 7-21-59. Drilled plug at 7:00 AM 7-21-59. Drilled w/ air to 815'. Mudded up and drilled to 915' W. Run logs. Set 4 1/2" casing at 915' and cemented with 75 sacks Gel. C. cement. PWS at 2:30 AM 8-4-59. Run Gamma Ray and collar logs. Perforated 4 1/2" casing from 875-885 with 2 jet shots per ft. Sand/oil fractured through perforations w/ 20,000 psi. Lower casing, 120 psi. 8-97 Sand/oil fractured through perforations w/ 20,000 psi. Lower casing, 120 psi. 8-97 and 30,000 psi. Avg. inj. rate 14.4 MFL at sup. of 12000'. Set 2" tubing at 815'. Run pump and rods. Installed pumping unit. On final 24 hr. potential test on 10-20-59 PWS jumped 120 lbs. new PWS. 6,000. gravity 21.5. 7,000 new production to tank on 8-25-59.

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

Company San Juan Oil & Refining Company

Address San Juan

San Juan, New Mexico

By R. R. ALWORTH
ORIGINAL SIGNED:

Title District Superintendent