

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribal

Navajo Allotted

Allottee Hellie Flaters

Lease No. 1449-Mini. 1464

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<u>Production</u>	<u>1</u>
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>Perforation Job No. 1</u>		<u>1</u>
	<u>Sand free treatment No. 1</u>		<u>1</u>

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

Hellie Flaters

June 8, 1961

Well No. 5 is located 900 ft. from 111 line and 1770 ft. from 111 line of sec. 11
Sec. 11 (1/4 Sec. and Sec. No.) 27N (Twp.) 9W (Range) RMPE (Meridian)
Blanco Mountains (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

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

Total Depth 4505'

Set 4 1/2" OD casing at 4302', with Halliburton "IV" tool set at 2130'. First stage of cement job around 4 1/2" OD casing show with 200 sacks, 50% pozzin and 50% regular cement with 2% gal., 12 1/2 lbs fine gilsonite per sack and 1/4 lb floccs per sack added. Temperature survey indicated top of cement behind 4 1/2" OD casing at 3200'. Cemented second stage through "IV" tool at 2130' with 100 sacks, 90% pozzin and 10% regular cement, with 2% added gal. Good circulation throughout job. Perforated 4 1/2" OD casing with 4 Velox Super Dyna Jets per foot as follows: 4310-4330' - 20' - 80 holes, 4341-4354' - 13' - 52 Holes, 4365-4376' - 11' - 44 holes. Pumped down 4 1/2" OD casing by Western Co., with 50,000# of 20/40 sand and 50,000 gals. water. Breakdown pressure 1100#. Maximum treating pressure 2000#. Minimum treating pressure 1700#. Used 120 rubber free balls in treatment. Average injection rate 42.1 BPM. Standing pressure in 5 minutes, 375#, in 10 minutes, 200#. Pump time 28 minutes.

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 Drawer 510

Farmington, New Mexico

By B. L. Valley

Title District Foreman