

Form 9-331b
(April 1952)

Sec. 21

CONFIDENTIAL
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R339.4.
Approval expires 12-31-60.
Indian Agency Navajo
Allottee Navajo Falls
Lease No. 11-21-001-1000

SUNDRY NOTICES AND REPORTS ON WELLS

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	

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

Date - April 3, 1954
Navajo Tract 120
Well No. 2 is located 1980 ft. from N line and 120 ft. from E line of sec. 21
12 (1/4 Sec. and Sec. No.) 21 (Twp.) 13 (Range) 1 (Meridian)
South Waterflow - Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5200 ft. 5202

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)

4,200' to 4,203' FMS. Bored in surface and rigged up 4-5/8". Picked up tubing. Displaced water in hole with 1000 gals. of heavy crude, 30 gals. of acid, 10%, followed with 500 gals. of heavy crude. Bore perforated 4 shots per foot 4,100' - 4,131'. Picked up tubing. Cemented cement at 4,500'. Cementation resumed into formation. Formation broke at 4,500'. Perforation resumed after injection of 1700 gals. at 17 Kpsi. per minute. Drilled tubing and not oiled free oil in hole. Spotted 500 gals. of heavy crude and started running into formation. Formation broke fluid. Spotted 1000 gals. of heavy crude. Used 10,000' 20-gal. shot, followed with 1000' 12-10 shot. Spotted 1000' of heavy crude, 30 gals. FMS. Pressure broke shot 3500', maximum pressure 2500'. Pressure 3500', average pressure 3000'. Maximum injection at 3500' per minute. Total injection 10,000 gals. Shut down for night.

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

Company The New Oil Company

Address P.O. Box 1611

Cooper, Wyoming

834-1556

ORIGINAL SIGNED BY
By R. E. DAVIS

Title District Office Manager