



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Ute Mountain

Tribal Lands _____

Allottee _____

Lease No. Contract714-20-604-90

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

| | | |
|---|--|-----------------|
| NOTICE OF INTENTION TO DRILL | SUBSEQUENT REPORT OF WATER SHUT-OFF | DEC 30 1957 |
| NOTICE OF INTENTION TO CHANGE PLANS | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | GENERAL SURVEY |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF | SUBSEQUENT REPORT OF ALTERING CASING | NEW, NEW MEXICO |
| 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 Work Done</u> | <u>XX</u> |

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

December 12, 1957

Ute Mountain Tribe "B"
Well No. 11 is located 2060 ft. from [N] line and 2080 ft. from [E] line of sec. 31

31N Section 31 31N 15W N.M.P.M.
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the Kelly Bushing surface floor above sea level is 5521 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 1:30 A.M., 8/18/57. Drilled 13-3/4" hole to 104'. Ran 3 jts. 10-3/4" 32.75# E-40 C.F.&I., casing 86.30'. Landed casing at 99.80'. Cemented to surface with 75 sacks. W.O.C. 20 hours. Pressure tested casing to 500 psi for 30 minutes. Pressure held. Drilled 8-3/4" hole from 104' to 1730'. Ran Schlumberger E.S. Log from 1618' to 78'. Top Mancos shale 500', Top Gallup 1748' estimated. NU and ran 53 jts. 7" 20# J-55 E.W. Lone Star Casing. Total length casing left in well 1716.53'. Cemented with 100 sacks. Landed casing at 1728'. W.O.C. 24 hours. Pressure tested casing to 500 psi for 30 minutes. Drilled cement from 1700'-1730'. Core with crude oil from 1730' to 2010'. Ran simultaneous radiation log from 2010' to surface. Plugged back with gravel & hydramite from 2010' to 1806'. Ran DST No. 1, 1807' - 2010'. Recovered 120' oil. Sand frac open hole 1728'-1806' with 40,000# sand. Ran slotted liner from 1707' - 1806' consisting of 3 jts. 5-1/2" 14# J-E Lone Star casing (98.70'). Set on bottom. Recovered load oil 10/13/57. Potential 18.64 BOPD, 10/15/57.

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

Company VERMILION GAS TRANSMISSION COMPANYAddress P. O. BOX 1772CASPER, WYOMINGBy CLOVIS E. RODELANDERTitle Clovis E. Rodelander
District Engineer