

(SUBMIT IN TRIPLICATE)

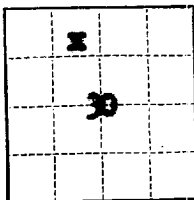
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency

Ute Mountain Tribal

Allottee

Lease No. 14-20-604-84



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)

April 27, 1959

Well No. Tribal 4 is located 660 ft. from $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ line and 1900 ft. from $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ line of sec. 30

NE NW 30 (1/4 Sec. and Sec. No.) 31N (Twp.) 11W (Range) HMPM (Meridian)

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

The elevation of the derrick floor above sea level is 5555 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)

Drilled 12 1/4" hole to 1302 feet and set 10-3/4" O.D. casing @ 1302'
 Drilled 10" hole to 2015 feet and set 8-5/8" O.D. casing @ 2015'
 Drilled 8" hole to 2575 feet and set 7" O.D. 20# casing @ 2575'
 Drilled 6-1/4" hole to 3732'. Pulled 7" casing to run 5 1/2" O.D. casg. w/D.V. tool
 Attempted to clean out. Hole caving and full water. Cleaned out to 3582'. Re-
 ran 7" O.D. casing to 2650' to shut off water. Cleaned out to T.D. 3732'. Ran
 9 1/4 lbs. 5-1/2" O.D. 14 & 15# casg. set @ 3729.45' D.F. Perforated 5 1/2" casg. w/lane-
 Wells w/2 bullet holes per foot 3719-3709'. Ran Baker Model K Cement retainer on
 2" tbg. set @ 3685'; cemented thru 2" tbg. w/13 sk. reg. and 12 sk Diamix-A, 3% Gel
 and 1/4# Floccal per sack. Plug down 9:30 p.m. 4-1-59.
 Ran Temperature Survey. Top cement 3651'. WOC 48 hrs. Pulled 10-3/4" and 8-5/8"
 casing. Left 7" in hole. Drilled 4-3/4" hole from 3732 to 3855' T.D. Total depth
 was reached on 4-6-59. Ran McCullough Gamma Ray Neutron log to T.D. Set bridging

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

(over)

Company THREE STATES NATURAL GAS COMPANY

Address P. O. Box 67

Farmington, New Mexico

By

Title Assistant District Supt.

bucket @ 3755'. Dumped Calceol in hole to 3731'. Ran 2" tbg w/HOWCO D.M. Cement
retainer set @ 3678'. Squeezed w/30 sz regular cement. Max. pressure 1800#, 15 sz
in formation. Job complete 12:45 p.m. 4-8-59. WOC 48 hrs. Drilled out cement to
3855'. Bailed hole dry. Making 5 gal. water per hour. Ran 5 jts. 138' of 1 1/2" O.D.
16.60# flush jt. drill pipe. Liner set @ 3855 to 3717' w/4 6" slots per foot from
3855 to 3755'
4-13-59 Sand oil frac w/26,000 gal. oil and 26,000# sand. Flashed w/70 bbls oil
Breakdown pressure 2050 psi. Treating pressure 1500-1350 psi. Inj. rate 48 bbls
per min. Max. pressure 1700 psi. Well sandbed off. Top sand 3595'. Cleaned out
sand to 3750'. Ran 120 jts. 3661.38' of 2-3/8" O.D. tbg. set @ 3662'. Sealing
nipple set @ 3631'. Shook out 371 bbls lead oil - 328 bbls to recover.
Ran 145 1 1/4" x 25' sucker rods, 30 scraper rods & 86 plain rods, 1 3/4" x 2' pony
rod, 1 1 1/2" fluid pack pump w/top hold down set @ 3631'. Released rig @ 12 noon,
4-19-59. Set pumping unit 4-23-59, and started pumping free oil @ 5 p.m. 4-23-59.