

(SUBMIT IN TRIPLICATE)

Indian Agency _____

Ute Mountain Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 16-20-60-94

1		
	31	

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	

RECEIVED
JUN 16 1960

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

U. S. GEOLOGICAL SURVEY
DURANGO, COLO. 19Well No. 12 is located 660 ft. from N line and 660 ft. from W line of sec. 31

T1 N Sec. 31

(1/4 Sec. and Sec. No.)

31N

(Twp.)

14W

(Range)

NTH

(Meridian)

Verde Gallop

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 994 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 7-7/8" hole from 145' to 4990'. Ran Miller E.S. Information log to 4995'.
 Ran 119 lbs. 4576-48' of 5/8" O.D. and 15.96 3-35 R-3 SWS JEL wire. csg. w/1 -
 1.35' Baker shoe, 1 - 1.12' Baker float collar, 1 - 1.85' Baker B.V. Tool. Csg.
 set 4575'. D. V. Tool set 3543.93'. Cemented 1st stage w/50 sz. 50-50 Pwmdex,
 25 Gal and 25% Gilsomite per sack. Plug down 4 p.m. 6-3-60. W.C.C. 4 hours. 2nd
 stage w/125 sz. 50-50 Pwmdex, 25 Gal. Plug down 8:30 p.m. 6-3-60. Ran Temp. Sur-
 vey. Top cement 3000'. Bottom running 312'. W.C.C. 24 hours. Drilled 4-3/4" hole
 from 4598' to 4720' w/oil. Total 122'. Ran 5 lbs. 127.87' of 4/8" O.D. 1 1/2 flash ft.
 liner set from 4716-4908.13' slotted 4716'-4609' w/4 - 6" slots per ft. Balanced rig
 7 a.m. 6-8-60.

6-8-60: Fract w/1150 bbls oil and 50,000# sand. Max. treating pressure 1600 psi.
 Min. treating pressure 1400 psi. No breakdown. Injection rate 49.1 B.P.H. Flush
 w/150 bbls oil. Over flush 20 bbls. Treating time 28 min. Final pressure 200 psi.
 (over)

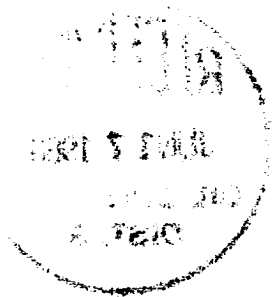
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Three States Natural Gas CompanyAddress Box 67Farmington, New MexicoBy Original Signed By John CarothersTitle Assistant District Supt.

UNITED STATES OF AMERICA

DEPARTMENT OF THE INTERIOR

LAND OFFICE



Estimated pump rate 117 B.O.P.D.
 started with pumping 8 a.m. 6-11-60 = 10 - 37.8 B.P.M.
 1 - 2" x 12' x 12' - 2" between top and bottom hold down.
 New, steady 91" w/3 cup bottom hold down.
 1 - 2" x 12' x 12' - 2" between top and bottom hold down.

3675
 1400
 19
 121

3675 25' between 500 plate rods
 1400 25' between 500 plate rods
 19 25' between 500 plate rods
 121 25' between 500 plate rods

See 150 lbs. 4651.21' of 2-5/8" O.D. and run 2-5/8" x 2-7/8" rods.
 See 4652.21' R.B. 11' from R.B. to top of 4651. 1 - 3" pad. 4651.21' - 4652.21'.

Total lost oil to recover 1770 bbls.