

(SUBMIT IN TRIPLICATE)

Indian Agency _____

The Mountain Trail

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 12-22-12-12-12

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

FEB 12 1960

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)

2-11-60

19

Well No. 8 is located 660 ft. from N line and 660 ft. from E line of sec. 31NE 1/4 Sec. 31
(1/4 Sec. and Sec. No.)31N
(Twp.)14W
(Range)10N
(Meridian)Verde Gallup
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 5476 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 to 4602'. Run Welox H.S. Induction log to 4602'.
 Ran 143 jts. 4052.84' of 5 1/2" O.D. Bnd 144 J-55 5000 R-2 & R-3 CPMI grls. csg. set
 4600'. B.V. Tool set @ 3594.15'. Cemented 1st stage w/50 sx. 50-50 Pozmix, 25 Gal.
 25' Galconite per sack. Plug down 4 a.m. 1-28-60. WOC 4 hours. 2nd stage w/125 sx.
 50-50 Pozmix, 2' Gal. Plug down 8:15 a.m. 1-28-60. WOC 48 hours. Run Corp survey;
 Top cement 3200'.
 Drilled 4-3/4" hole to 4756'. Run Welox Gamma Ray-Induction log from 3500' to 4741'.
 Ran 7 jts. 181.87' of 4 1/2" O.D. 16.60# drill pipe flush ft. liner set 4755' to 4774'
 w/4-6" slots per ft. from 4655-4755'. Released rig 2 a.m. 2-1-60.
 2-2-60. Fract w/50,000 gal. oil & 50,000# sand. Max. pressure 1550 psi. Treating
 pressure 1500 psi. Breakdown 1550 psi. Injection rate 45 G.P.M. Plugged w/100 112s.
 Final pressure 900 psi. After 10 min. 300 psi. 1530 psi load oil to recover.
 (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 17Farmington, New MexicoBy Enginal Signed By John CarothersTitle Assistant District Rept.

