



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. * on back
Unit _____

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 RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING 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>X</u>

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

March 18, 1958

Blanco State Unit I

Well No. 1 is located 1490 ft. from N line and 1715 ft. from E line of sec. 2

NE 1/4 Sec. 2 (1/4 Sec. and Sec. No.)
Blanco Mesa Verde (Field)
30N (Twp.)
San Juan (County or Subdivision)
11W (Range)
RMPM (Meridian)
New Mexico (State or Territory)

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

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Spudded 9/30/57. Drilled 15" hole to 364'. Ran 10 3/4", 32.75#, H-40 Lone Star EW Casing. Landed Casing at 361.75'. Cemented to surface with 350 sz. Ideal regular. WOC 24 hrs. Pressure tested casing and B. O. P. with 500 psi for 30 mins. Pressure held. Drilled 9 7/8" hole from 364' to 2987' and 9" hole from 2987' to 4454'. RU and ran Schlumberger Electric Survey from 4458' to 362' (2" scale) and 5" scale from 1250' to 1804', 2350' to 2580' and 3940' to 4458'. Ran Microlog from 1250' to 1804', 2140' to 2840' and 3950' to 4380'. RU and ran 7", 20#, J-55 Lone Star Electric Weld Casing. Landed 7" casing at 4453'. Cemented with 275 sz. around casing shoe in first stage and 285 sz. through Howco "DV", 2 stage cementer at 2759.57'. Ran temperature survey after 2 hrs. WOC. Top of cement outside 7" casing at 1425'. WOC 24 hrs. Pressured casing to 1500 psi for 30 mins. Pressure held. Cleared out cement to 4452' (top of guide shoe). Pressure tested casing with 1500 psi for 30 mins. Pressure held.

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

Company Tennessee Gas Transmission Company

Address P. O. Box 1772

Casper,

Wyoming

Original Signed By
By PATTERSON LAY
Patterson Lay
Title District Superintendent

Displaced water with gas. Drilled 6 1/4" hole from 4454' to 4464'. Check for water fill up. Tested dry. Drilled 6 1/4" hole from 4464' to 4875'. Run Schlumberger induction log from 4455' to 4873' and temperature survey from 4270' to 4875'. MI and run 5", 11.54', 3-55 French HT. Gels. Casing. Land liner at 4352' to 4873'. Cemented w/35 wt. cement. WOC 30 hrs. Run temperature survey after WOC 12 hrs. Indicated cement at top of liner. Pressured casing and liner to 2900 psi. Failed to hold pressure. Squashed top of liner w/50 wt. cement. WOC 18 hrs. Cleaned out to 4660'. Run McCullough simultaneous radiation log from 4290' to 4665'. Pressure tested " casing and liner w/3000 psi. " casing failed. Found hole at 1665' to 1704'. Square cemented w/450 wt. Failed to obtain square. MI and run inside string of 5 1/2", 144', 3-55 loss star MI (Pressure tested on tracks) and square mile. casing. Limited casing at 4350'. Pressure tested casing and liner w/2900 psi. Cemented w/90 wt. WOC 24 hrs. Cleaned out to 4667'. Pressure tested 5 1/2" to 2900 psi. MI McCullough, perforated 4706' to 4795' w/3 jets per foot. Broke down formation w/3290 psi using 300 gal. HCl acid. Sand free down casing w/100,000 lbs. sand in 100,000 gal. water. Flowed hole dry w/gas. Cleaned out to 4800'. Limited 2" MI, 4-74', 3-55 tubing at 4674'. Perforated 4,112 MCPTD AOP (Calculated) 12/16/77. Blumee Moss Vents Field Type Potential Test.

* Untiled (2 1/2 Sec. 2, T30N R11W, N34W, San Juan County, New Mexico)

Federal Lease Numbers

No. SF-078198
No. SF-078144

State Lease Numbers

No. E-7223
No. E-53-7

Fee Lands:

Nancy Ann Johnson

W 1/2, SE 1/4
Sec. 2, T30 N R 11W
N34W