



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078477
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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		Setting Casing	X
		Perf & frac	X

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

January 4, 1957

Well No. 3 is located 1700 ft. from [N] line and 1650 ft. from [E] line of sec. 17

SW/4 NE/4 17 25 N 7 W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6398.63 G.L.

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)

On 12-3-56 ran 130' (4 joints) new 8 5/8" 24# J-55 casing set at 131' and cemented with 80 sacks cement. Cement circulated. Used pump and plug method. After WOC 24 hours tested with 300 psi for 30 minutes. Test OK.

On 12-8-56 ran 2252' (71 joints) new 5 1/2" 15# J-55 ST&C casing, being 66 joints seamless and 5 joints electric weld mill reject, set at 2260' and cemented with 150 sacks neat cement. Perforated 5 1/2" casing 2144-56, 2192-2218 with 4 jet shots per foot.

On 12-12-56 fraced through perfs with 41,100 gallons water and 52,500# sand. Breakdown with 250 gallons mud acid. Average injection rate 36.2 B/minute. First stage 20,000 gallons @ 1200 psi; then 21,100 at 1850 psi.

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

Company WESTERN NATURAL GAS COMPANY

Address 823 Midland Tower

Midland, Texas

By John S. Thomas

Title Office Manager



