

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. 078179

Unit A. T. Harnett

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

			X

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.....	X
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.....		

RECEIVED
SEP 3 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

August 22, 1957

Well No. 1 is located 700 ft. from N line and 750 ft. from E line of sec. 25

NW/4, NW/4, 25 (1/4 Sec. and Sec. No.) 25-N (Twp.) 9-11 (Range) T.1N.11W (Meridian)

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

The elevation of the derrick floor above sea level is 6573 ft. S.I.

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 8-1-57 set 86.05', 2 joints, 8 5/8" 24# H-40 STPC new casing at 96' and cemented w/70 sacks cement and one sack calcium chloride. Cement circulated to surface. WOC 36 hours. Tested casing w/1000# for 30 minutes, held O.K.

On 8-1-57 set 2240', 70 joints, new 5 1/2" 15.5# J-55 STPC 5mls. casing set at 2250 and cemented with 100 sacks regular cement. After WOC 48 hours drilled out to 2200' and tested w/800# 30 minutes, held O.K.

Perforated 5 1/2" casing 2121-50' w/1 jet shots per foot. Sand water fraced w/26,000 gals. water and 50,000# sand; Flushed w/2200 gals. water. Breakdown pressure 2000#, treating pressure 1000-1250#, average injection rate 30 BPM.

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

Company WORTHEN NATURAL GAS COMPANY

Address 623 Midland Tower

Midland, Texas

By John F. Thomas
Title (office) manager

