



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

Land Office Santa Fe
Lease No. 080536
Unit NE/4

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	XXXX
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		

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

August 8, 1958, 19

McLane - Hall

Well No. 2 is located 1,595 ft. from [N] line and 895 ft. from [E] line of sec. 33

NE/4 Sec. 33 T 25-N R 3-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco P. C. Ext. Rio Arriba County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7175 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)

June 21, 1958. After drilling to 3584' with rotary rig - set 112 joints (3571') of 5-1/2" OD 15.5# J-55 casing at 3582' with 100 sacks cement, ~~112~~ 1/2 of 1# flocele. Moved off.

August 1, 1958. Moved in cable tools. Pressure held for 1 hour at 1,000# without noticeable drop. Cleaned out to 3543'. Perforated 3496-3717' with 4 shots per foot. Sand fractured using two Halliburton HT-400 units, two T-10 units, one 70-barrel blender and one 40-barrel blender. Treated with 25,200 gallons water and 30,000# sand. Flushed with 4,200 gallons water. Breakdown pressure 1000#. Treating pressure 1300-1700#. Dropped 40 rubber balls halfway through treatment. Average injection 62.8 barrels per minute. On 8/7/58 ran 116 joints (3487') of 1-1/4" BUE tubing - landed at 3496'. RKB. Shut in to await potential test and pipeline connection.

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

Company Alfred E. McLane

Address P. O. Box 728

Farmington, New Mexico

By C. Beeson Neal
C. Beeson Neal, Agent in Farmington
Title