



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand 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.....	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
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)

December 9, 1958, 19

McLane-Hall

Well No. 3 is located 1,495 ft. from N line and 1,190 ft. from E line of sec. 21

NE/4 Section 21

(1/4 Sec. and Sec. No.)

T 25-N

(Twp.)

R 3-W

(Range)

N.M.P.M.

(Meridian)

So. Blanco P.C.Ext.

(Field)

Rio Arriba County

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 7,438 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)

11/5/58. After drilling to 3,943' RKB with rotary rig, set 95 joints (3,942') of 5-1/2" OD 15.5# J-55 casing at 3941' with 100 sacks cement. Moved off.

11/17/58. After holding pressure at 1,000' without noticeable drop for one hour, cleaned out to 3910'. Perforated 3866-72' and 3891-99' with 4 shots per foot. Sandfracked with 25,000 gallons water and 30,000# sand. Breakdown pressure 1500#. Treating pressure 2200-3200#. Dropped 25 rubber balls halfway through treatment. At end of treatment broke circulation around casing. Displaced with 3,200 gallons water. Average injection rate 45.5 BPM. Left approximately 200' of sand in hole.

11/17/58. Set wire line bridging plug at 3880'. Ran Baker model K retainer to 3828'. Unable to locate any hole in casing. Perforated at 3610'. Set Baker Model K squeeze retainer at 3787'. Squeezed with 50 sacks neat cement, 50 sacks floccs, (15# slurry.) Temp. survey on 11/21/58 showed top of cement at 3,716'.

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

Company Alfred E. McLaneAddress Box 728Farmington, New MexicoBy C. Beeson Neal, Agent in Farmington

Title

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