

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 080536
Unit S 7/4

X		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	XXX
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	XXXXX
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)

November 29, 1958, 19

McLane - Hall
Well No. 4 is located 870 ft. from S line and 1070 ft. from W line of sec. 21
SW/4 Sec. 21 T 25-North R 3-West N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Sec. 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 7490 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)

Drilled to 3981' RKB with rotary tool. Set 121 joints (3983') of 5-1/2" OD 15.5# J-55 casing at 3980' with 100 sacks cement, 2% gel, 1/4 of 1% floccle per sack. Nov d off, on 11/14/58.

11/22/58. Moved in cable tools. Casing found to be water tight. Cleaned out to 3944'. Perforated 3922-26' and 3932-40' with 4 shots per foot. Attempted to sand frac. Formation would not break down with 3000# pressure. Swabbed dry. Dumped 200 gallons MCA. Treated with 25,000 gallons water and 30,000# sand. Flushed with 4,000 gallons water. Breakdown pressure 3000#. Treating pressure 1500-1700#. Average injection rate 61.3 barrels per minute.

11/24/58. Ran 131 joints (3923') of 1-1/4" EUE tubing - landed at 3931' RKB. Shut well in to await potential test and pipe line connection.

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

Company Alfred M. McLane
Address Box 728
Farmington, New Mexico.

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

