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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **New Mexico**
Lease No. **02402**
Unit **W/4**

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 16 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

September 16, 1958

Hill
Well No. **5** is located **990** ft. from **[N]** line and **1,650** ft. from **[W]** line of sec. **20**
W/4 Sec. 20 **24-North** **3-West** **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 **6,898** 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)

8/31/58. After drilling to 3,073' RKB. with rotary rig, set 96 joints (3,083') of 5-1/2" OD 15.5# J-55 casing at 3,072' with 100 sacks cement. Moved off.
9/12/58. Moved on cable tools, and after holding 1,000# pressure for an hour without appreciable drop, cleaned out to 3,041'. Perforated 2975-90' and 3006-18' with 4 shots per foot. Sandfraced using two Halliburton HT-400 trucks, two T-10 trucks and one 100-barrel blender. Treated with 26,000 gallons water and 30,000# sand. Flushed with 3,500 gallons water. Breakdown pressure 3000#. Treating pressure 1700-2300#. Dropped 60 rubber balls halfway through treatment. Average injection 61.2 barrels per minute.
9/15/58. Ran 101 joints (3086') of 1-1/4" tubing - landed at 3,034' RKB. Shut well in to ~~mm~~ 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 **Frank A. Schultz**
Address **P. O. Box 728**
Farmington, New Mexico

By *[Signature]*
C. Beeson Neal, Agent in Farmington
Title _____