



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **080117**  
Unit **N<sub>4</sub>/4**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OF WELL	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

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

January 18, 1956.

19

Ruerfanite Unit

Well No. **34-34** is located **1900** ft. from **[N]** line and **1915** ft. from **[W]** line of sec. **2 34**

**N<sub>4</sub>/4** Sec. **34** (1/4 Sec. and Sec. No.) **T 27-N R 9-W** (Twp.) (Range) **N.M.P.M.** (Meridian)

**So. Blanco Pictured Cliffs** (Field) **San Juan County** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **6563** 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)

Dec. 29, 1955. After drilling to 2379' (Top of Pictured Cliffs 2373') - set 15 joints 5-1/2" O.D. 15.5# casing and 59 joints 5-1/2" OD 14# casing at 2379' with 100 sacks cement. Moved rotary rig off.

Jan. 11, 1956. Moved cable tools in. Three hour test showed no water. After drilling to 2448' landed 140 quarts solidified nitro-glycerin from 2390' to 2448' tamped with 5' gravel and 43' calseal. Shot went off. 1/12/56.

Jan. 13, 1956. After cleaning out to 2448', sand oil treated from 2379' to 2448' with 17,636 gallons diesel oil and 25,000# sand. Flushed with 2,450 gallons diesel. Used 30 gallons "Free-Flow" in first 3,000 gallons diesel oil. Initial Breakdown pressure 1300#. Treating 1000#. Injection rate 50.3 barrels under pressure.

Jan. 17, 1956. Cleaned out to 2448'. Ran 120 joints (2424') of 1" tubing - landed at 2432'. Shut well in for potential test and to await 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 **J. Glenn Turner**

Address **P. O. Box 728**

**Farlington, New Mexico.**

By

**C. Bee on Neal, Agent in Farlington**