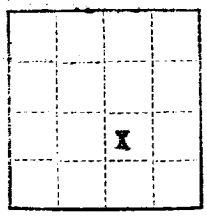
Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 014058
Unit SE/4

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	XXX
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)

March 12, 1956, 19

Turner-Fields
Well No. 1-31 is located 1560 ft. from {N/S} line and 1700 ft. from {E/W} line of sec. 31

SE/4 Sec. 31 (¼ Sec. and Sec. No.) T 26-N (Twp.) R 6-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 6752 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)

Jan. 26, 1956. After drilling to 2844' (Top of Pictured Cliffs 2819') - set 89 joints 5-1/2" OD 15.5# J-55 casing at 2829' with 100 sacks cement. Moved off.

Feb. 18, 1956. Moved in cable tools and drilled cement. Three hour test showed no water. On 2/21/56 sand treated from 2829' to 2940' with 62,000 gallons water and 60,000# sand. Flushed with 3,000 gallons water. Maximum pressure 1650#. Injection 31 barrels per minute. On 2/24/56 treated with 40,000 gallons water and 32,000# 20-40 sand and 1,000# 10-20 sand, mixed with 30 gallons Dowell W-17 de-emulsifying agent. Initial pressure 1900#, average injection rate 22 barrels per minute. Cleaned out to 2940', and sand treated from 2829' to 2940' with 71,500 gallons water, 50,000# 40-60 (fine) sand, 13,000# 20-40 (medium) sand, flushed with 2,800 gallons water. Breakdown pressure 2150#. Injection 34 barrels per minute average. On 3/8/56, after cleaning out to 2940' (TD) ran 114 joints (2850') of 1-1/4" tubing - landed at 2856'. Shut well in for potential test.

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 Box 728

Farmington, New Mexico

By C. Beeson Neal

Title C. Beeson Neal, Agent in Farmington

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