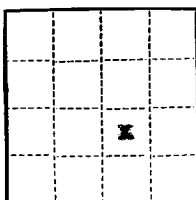


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
Land Office
Lease No. 03154
Unit N/A

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	XXXX
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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	Report of sand fracturing, etc.	XXXX

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

December 16, 1961, 19

J. Glenn Turner - Ballard ¹⁶⁷⁰
Well No. 12-15 is located 1,679 ft. from [S] line and 1,740 ft. from [E] line of sec. 15
SE 1/4 Section 15 T 26-N R 9-W N. M. P. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota San Juan County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5,323 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)

Nov. 5, 1961. After drilling to 6750', ran 214 jts. 5 1/2", 15.5#, J-55, STC with D. V. tool at 2150'. Ran auto-fill show and collar. Landed casing at 6748'. Cemented stage 1: 250 sacks 50-50 Poz with 4% gel and 12 1/2# Gilsomite/sack. Displaced cement with 159 barrels water. Ramped plug with 2000 psi. Float held. Stage 2: Opened DV tool - cemented with 100 sacks 50-50 poz with 2% gel @ 14.2#/gal slurry wt. Displaced cement with 51 BW. Closed DV tool with 2000 psi. No backflow. Had complete returns.

Nov. 10, 1961. Drilled DV tool at 2150'. Cemented out to FPD 6690'. Tested casing with 3600 psi. No leaks. Perforated with 4 jets/ft. 6636'-42', 6620'-24', 6580-6600', 6560-68', Fractured with 40,000# 20-40 sand, 42,000 gal. water with 1% CaCl2, 20% WAC 8/100 gal., 1 gal Moreflow/1000 gal. Break 2900. Max. pressure 3150#. Rate 50.6 BHP @ 2850#. Set plug at 6540'. Perforated 6478 - 6482; 6494-6514, Fractured with 40,000# sand and 42,000 gal.

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

(Continued on Page 2)

Company J. Glenn Turner
Address Box 728
Farmington, New Mexico

By *C. E. Neal*
Title C. E. NEAL
Agent in Farmington