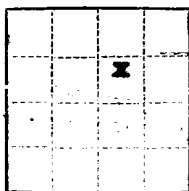


(SUBMIT IN TRIPLICATE)

Land Office Santa Fe  
Lease No. 079081  
Unit NE/4UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 OR REPAIR	<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 11, 1956, 19

Huerfano Unit

1715

Well No. 33-33 is located 1850 ft. from [N] line and 1850 ft. from [E] line of sec. 33

NE/4 Sec. 33

(1/4 Sec. and Sec. No.)

T 27-N

(Twp.)

R 9-W

(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 6654 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mud, cement, and other important proposed work)

Dec. 21, 1955. After drilling to 2449' with rotary rig (Top of Pictured Cliffs at 2442') set 15 joints of 5-1/2" O.D. 15.5# casing and 61 joints of 5-1/2" O.D. 14# casing at 2447' with 100 sacks cement. Moved off.

Jan. 7, 1956. Cable tools moved in. Three hour test showed no water. After drilling to 2514' - loaded 130 quarts solidified nitro-glycerin from 2458' to 2514', tamped with 4' gravel and 5' calseal. Shot went off 1/8/56 - 5:30 A.M.

Jan. 9, 1956. After cleaning out to 2514' sand oil treated from 2447' to 2514' with 17,500 gallons diesel oil and 35,000# sand. Used 10 gallons of Dowell "free flow" in first 3,000 gallons of oil. Breakdown pressure 1200#. Injection 35.8 bbls. per minute.

Jan. 10, 1956. Ran 113 joints (2490') of 1" tubing - landed at 2498'. 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 - Unit OperatorAddress Box 728Farmington, New Mexico.By [Signature]Title G. Beeson Neal, Agent in Farmington

