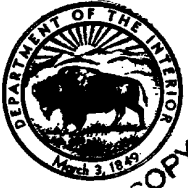


IN REPLY REFER TO:



COPY TO O.C.G.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 965
Farmington, New Mexico

November 1, 1955

J. Glenn Turner
Box 728
Farmington, New Mexico

Re: Santa Fe 078081
I. Sec. 943

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated November 1, 1955 covering your well No. 33-33 Huerfano Unit in NE $\frac{1}{4}$ sec. 33, T. 27 N., R. 9 W., N. M. P. M., San Juan County, New Mexico, So. Blanco-Pictured Cliffs.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

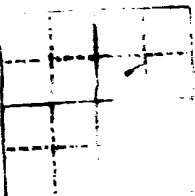
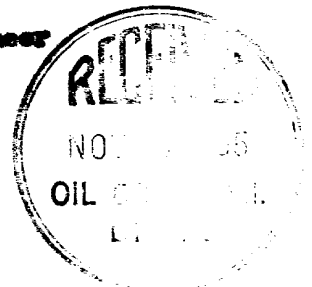
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath
District Engineer

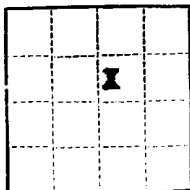
PTMcGrath:ac



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



800 0790



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **078081**
Unit **NE/4**
I Sec. **943**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/> SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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.....	

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

Well No. **33-33** is located **1850** ft. from **[N]** line and **1715** ft. from **[E]** line of sec. **33**
NE/4 Sec. 33 **T 27-N R 9-W** **N.M.P.M.**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco Pictured Cliff **San Juan County** **New Mexico**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **665** 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)

Propose to spud with cable tools; then drill with rotary tools to the top of the Pictured Cliffs Formation - expected between 1,900 feet and 2,200 feet below the surface. Completion with cable tools - and sand oil fracturing or shooting with solidified nitro-glycerin as conditions warrant.

Casing program: 90 feet 8-5/8" new 8 rd. thd. 24# casing. Circulate cement to surface, using at least 70 sacks of cement.

5-1/2" O.D. 14# J-55 casing to be set on top of Pictured Cliffs formation, cemented with 100 sacks regular cement.

1" tubing to be set within 20 feet of total depth for production.

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 Operator**

Address **Box 728 - Farmington, New Mexico**

(Home Office: 17th Fl. - Mercantile Bank Building
Dallas 1, Texas)

Title **G. Benson Neal, Agent in Farmington**

Company..... J. GLENN TURNER

Lease..... HUERFANITO UNIT Well No. 33-33

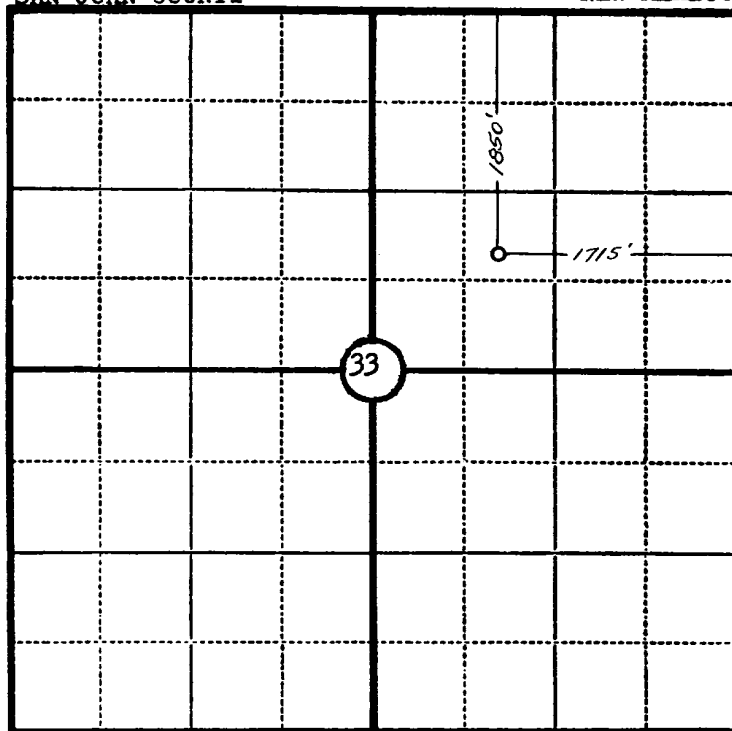
Sec. 33....., T. 27 N....., R. 9 W, N.M.P.M.

Location..... 1850' FROM THE NORTH LINE AND 1715' FROM
THE EAST LINE.

Elevation..... 6646.0 UNGRADED GROUND.....

SAN JUAN COUNTY

NEW MEXICO



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

James P. Leese

Registered Land Surveyor.

James P. Leese

N. Mex. Reg. No. 1463

Surveyed 25 September 19 55

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

