

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 21, 1955

J. Glenn Turner
Box 728 - Farmington, New Mexico
(Home Office: 17th flr. - Mercantile Bank Bldg.
Dallas, Texas)

Re: Santa Fe 080117

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated November 18, 1955 covering your well No. 35-34 Huerfano Unit in NE $\frac{1}{4}$ sec. 34, T. 27 N., R. 9 W., N.M.P.M., San Juan County, New Mexico, Se. Blanco Pictured Cliffs pool.

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:

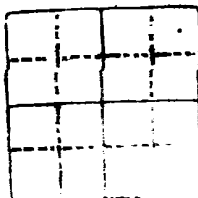
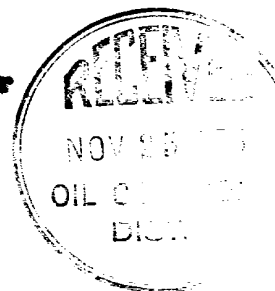
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

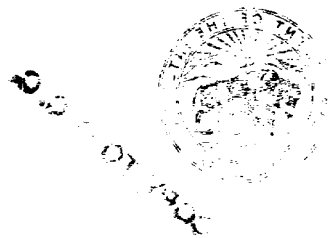
(Orig. Sgd.) P. T. McGrath

P. T. McGrath
District Engineer

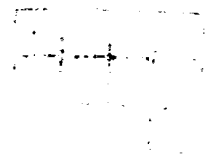
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



1. The first part of the report describes the geology of the area, including the various rock formations and their distribution. The second part discusses the mineral resources of the area, including the location and extent of the various mineral deposits. The third part describes the topography of the area, including the various mountains, valleys, and rivers. The fourth part discusses the climate of the area, including the various weather patterns and the average temperature and precipitation. The fifth part describes the vegetation of the area, including the various types of trees and shrubs. The sixth part discusses the animal life of the area, including the various types of mammals, birds, and reptiles. The seventh part discusses the human population of the area, including the various towns and cities. The eighth part discusses the history of the area, including the various events and people who have shaped the region. The ninth part discusses the future of the area, including the various plans and projects for the region. The tenth part discusses the conclusion of the report, including the various findings and recommendations.



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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 080117
Unit NE/4

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)

November 18, 1955, 19

Huerfanito Unit
Well No. 35-34 is located 790 ft. from N line and 790 ft. from E line of sec. 34
NE/4 Sec. 34 T. 27-N R. 9-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco Pictured Cliffs San Juan County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ drill floor above sea level is 6437 ft. Ungraded ground

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 75 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 flr. - Mercantile Bank Bldg)

C. Beeson Neal
Title Agent in Farmington

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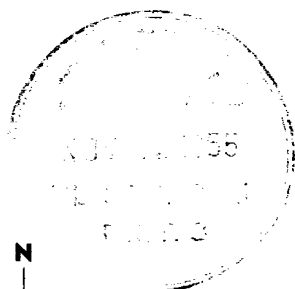
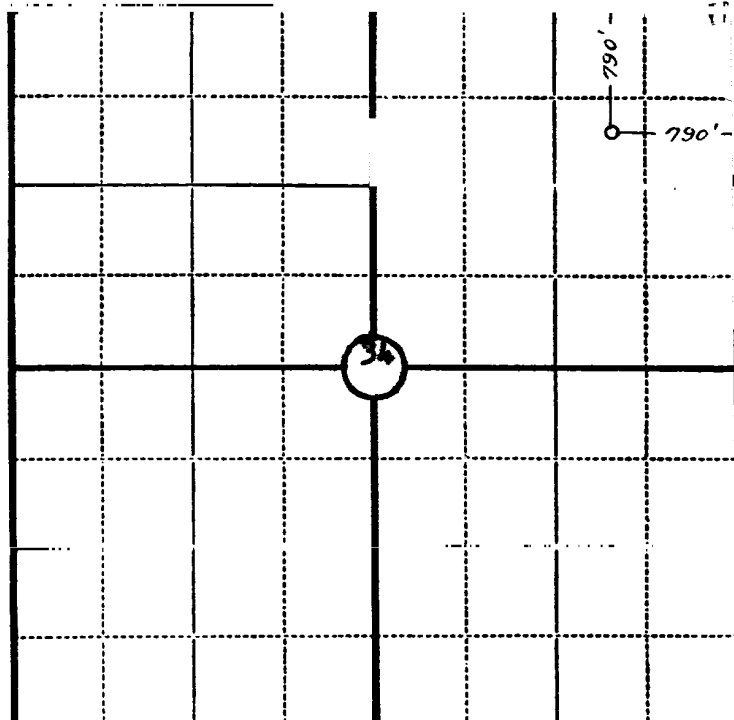
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Company **J. GLENN TURNER**
Lease **HUERFANITO UNIT** Well No. **35-34**
Sec. **34**, T. **27 N.**, R. **9 W., N.M.P.M.**
Location **790' FROM THE NORTH LINE AND 790' FROM THE EAST LINE.**
Elevation **6436.6 Ungraded Ground.**

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. Loose

Registered Land Surveyor.
James P. Loose
N. Mex. Reg. No. 1463

Surveyed **17 September**, 19**55**

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.