



COPY TO O. G. G.

IN REPLY REFER TO:

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. 31-33 Huerfano Unit in SW¹ sec. 33, T. 27 N., R. 9 W., N. M. P. M., San Juan County, New Mexico, So. 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:

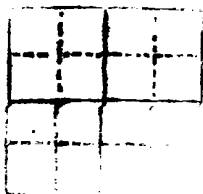
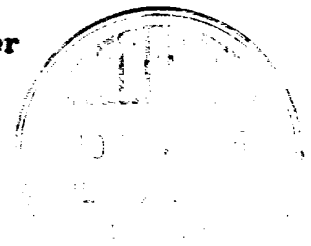
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

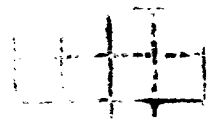
(Orig. Sgd.) P. T. McGRATH

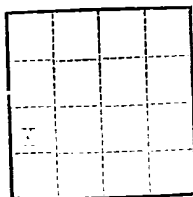
P. T. McGrath
District Engineer

PTMcGrath:ac



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT





(SUBMIT IN TRIPLICATE)
**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Land Office Santa Fe
Lease No. 978081
Unit SW/4
I Sec. 9/3

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 1, 1955, 19

Huerfano Unit
Well No. 21-32 is located 1700 ft. from N line and 990 ft. from E line of sec. 32

SW/4 Sec. 23 T 27-N R 9-W M.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Co. Blanco Pictured Cliffs San Juan County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6508 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)

Prepares to run 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. 2 1/2# 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 Flr. - Mercantile Bank Building
Dallas 1, Texas)

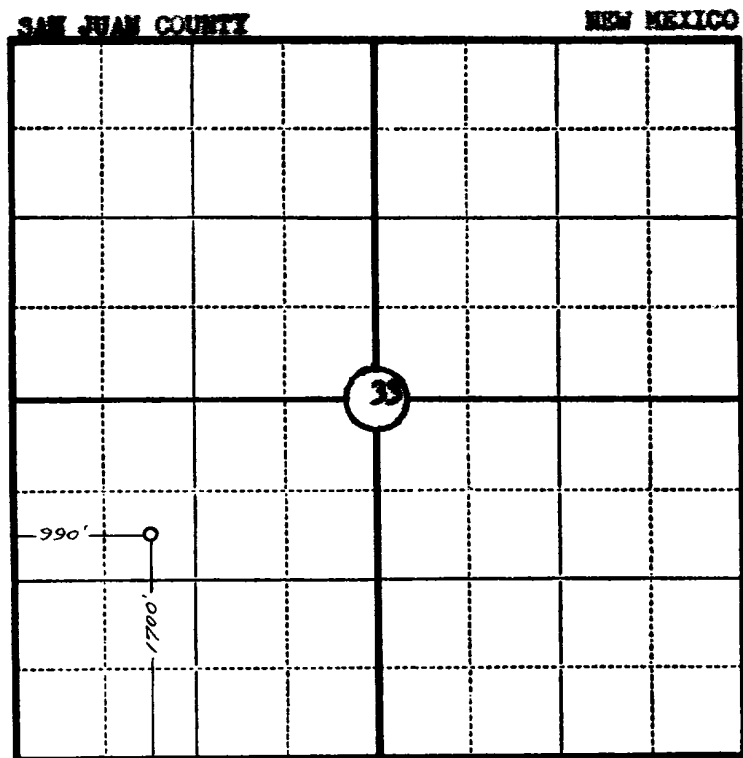
Title C. Beeson Neal, Agent in Farmington

Company J. GLENN TURNER
Lease BUERFANITO UNIT Well No. 31-33
Sec. 33, T. 27 N., R. 9 W, N.M.P.M.

Location 1700' FROM THE SOUTH LINE AND 990' FROM THE WEST LINE.

Elevation 6500.26 UNGRADED GROUND.

RECEIVED
NOV 15 1955
OIL CON. COM.
DIST. 3
NEW MEX.



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 26 September, 1955

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.