



IN REPLY REFER TO:

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

September 23, 1955

J. Glenn Turner
Box 728
Farmington, New Mexico

Re: Santa Fe 079937

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated September 23, 1955 covering your well No. 4-10 Turner-J.F. Hughes in NW 1/4 sec. 10, T. 27 N., R. 9 W., N. M. P. M., San Juan County, New Mexico, So. Blanco-P.C.

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:

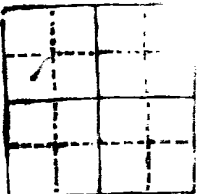
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath
District Engineer

PTMcGrath:as



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

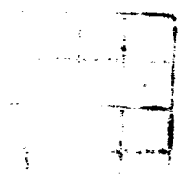


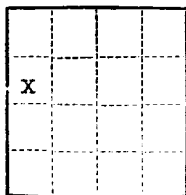
WATER RESOURCES DIVISION
WASHINGTON, D. C. 20506

REPORT OF INVESTIGATION
NO. 14

WATER RESOURCES DIVISION
WASHINGTON, D. C. 20506

WATER RESOURCES DIVISION
WASHINGTON, D. C. 20506





(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 079937

Unit NW/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	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>	

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

September 28, 1955

Turner - J. F. Hughes
Well No. 4-10 is located 1650 ft. from N line and 990 ft. from E line of sec. 10

N/W 4 Sec. 10
($\frac{1}{4}$ Sec. and Sec. No.)

T 27-N R. 9-W
(Twp.) (Range)

N.M.P.M
(Meridian)

So. Blanco P. C.
(Field)

San Juan County
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is _____ 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 surface. Completion with cable tools - and sand oil fracturing or shooting with solidified nitro glycerin as conditions warrant.

Casing program: 90 feet of 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 seamless 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

Address Box 728 - Farmington, New Mexico

(Home Office: 17th Flr.-Mercantile Bank Bldg. By

C. Beeson Neal

Title Agent in Farmington



COMPANY J. Glenn Turner

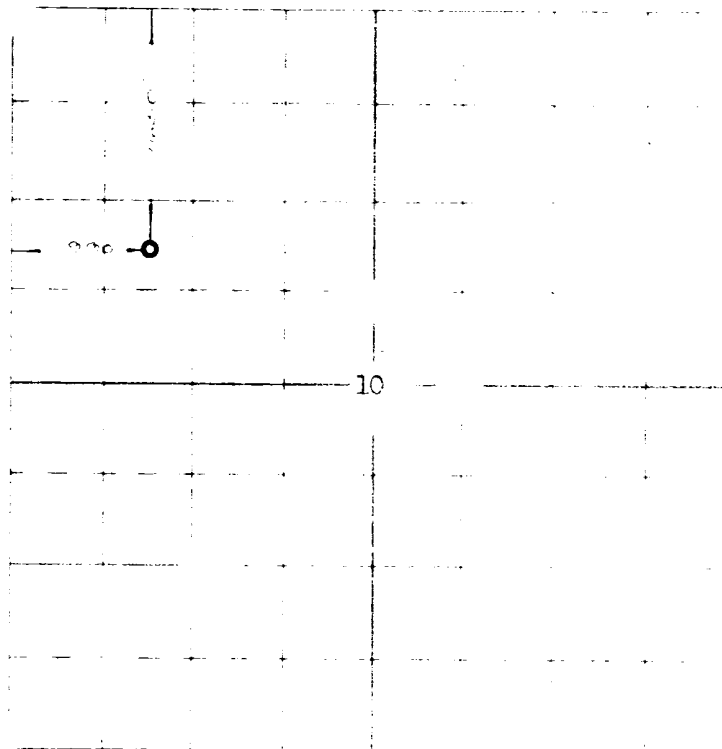
Well Line 4

Location 1600' from the North line and 990' from the West line.

Section 24.133

Sec. 10 T27N, R. 9W, N.M.P.M., San Juan County, New Mexico.

Ground Elevation



RECEIVED
SEP 26 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO



Surveyed June 30

1955

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.

Ernest V. Echshawk

Ernest V. Echshawk
Registered Land Surveyor
N. M. Reg. #1545

Sept.

Farmington, New Mexico