



IN REPLY REFER TO:

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

COPY TO O. C. C.

October 25, 1955

J. Glenn Turner
Box 700 - Farmington, New Mexico
(Home Office: 17th Flr.-Mercantile Bank Bldg.
Dallas, Texas)

Re: Santa Fe 078050

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated October 24, 1955 covering your well No. 8-1/2 Christine Hughes in SW 1/4 sec. 4, T. 27 N., R. 9 W., N. M. P. M., San Juan County, New Mexico, So. Blanco P.O.C. Ext. 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,

Jerry W. Long
Acting District Engineer

JWLong:al

APPROVED

1/11/56



X		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078050
Unit SW $\frac{1}{4}$

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.)

October 24, 1955
Christine Hughes
Well No. 8-4 is located 1500 ft. from S line and 1020 ft. from W line of sec. 4
SW $\frac{1}{4}$ Section 4 T 27-N R 9-W N?M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco P.C. ext. San Juan County New Mexico
(Field) (County or Subdivision) (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 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

Dallas, Texas.

C. Beeson Neal
Title Agent in Farmington

MARY J. Glenn Turner

Wellbore No. Christine Hughes No. 8-4

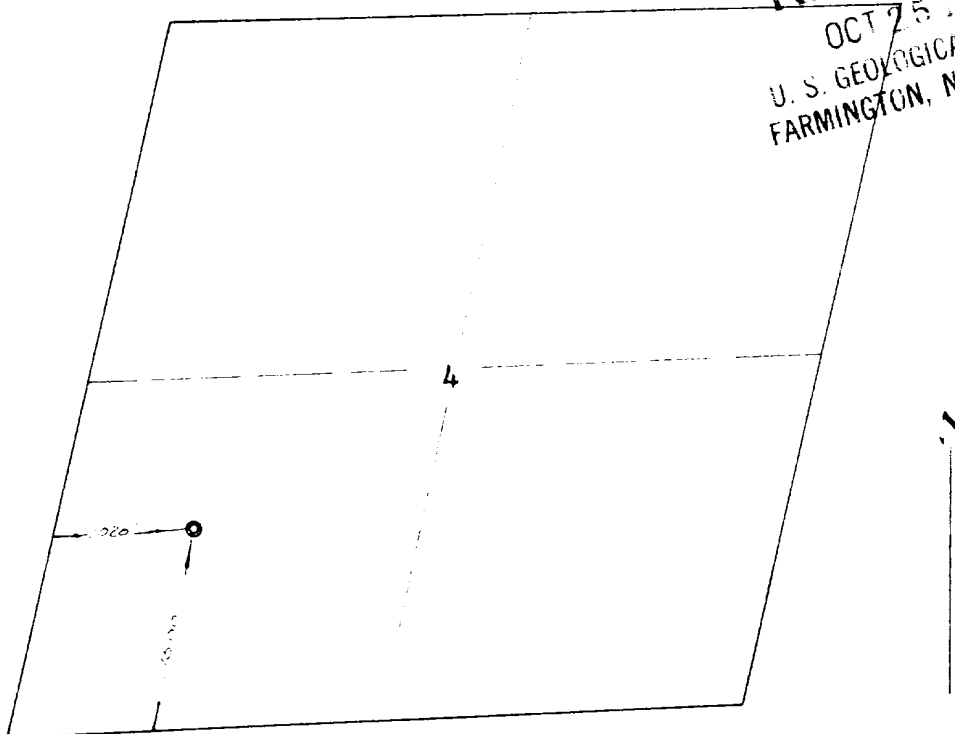
Lease No. Santa Fe 078050

Location 1500' from the South line and 1020' from the West line.

Section 2E, 36S, 12W

Section 4, T27N R9W, N.M.P.M., San Juan County, New Mexico.

Ground Elevation



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 U. S. GEOLOGICAL SURVEY
 FARMINGTON, NEW MEXICO

Scale — 4 inches equals 1 mile

Surveyed July 9, 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. Echohawk

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

Seal
 U.S. GEOLOGICAL SURVEY
 FARMINGTON, N. M.
 1955

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 OCT 25 1955
 OIL CON. COM.
 DIST. 3