

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-07765
Budget Bureau No. 42-B368.4
Approval expires 12-31-60.
Santa Fe
Land Office
Lease No. 047080 (b)
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		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)

Margolis G. Natchez Gas Unit "A"

October 8

1958

Well No. 1 is located 790 ft. from $\begin{matrix} N \\ S \end{matrix}$ line and 790 ft. from $\begin{matrix} E \\ W \end{matrix}$ line of sec. 25
SE/4 Section 25 T29N R11W R4E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated (Field) ground level (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 9968 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate nature of cementing points, and all other important proposed work)

We propose to drill a well at above location to test the Natchez Formation as follows;

1. Drill a 12 1/4" hole to 290' with Rotary Tools
2. Run and cement 9 5/8" OD 32.34 L-40 STC casing at 290'. Cement with sufficient volume to circulate cement to surface.
3. WOC 24 hr. Pressure test surface casing at 600 psi for 30 min.
4. Drill 8 1/4" hole from 290' to TD (6400') with Rotary Tools

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Tennessee Gas Transmission Company

Address P. O. Box 1714

Durango, Colorado

By R. N. Walker

Title District Superintendent

5. Run EM-Induction, Gamma Ray Sonic Logs from 300' to TD.
6. (a) If Dakota Formations indicated to be productive, run and cement 4 1/2" OD 9.5# J-55 STAC casing at 6400'. Cement in two stages with cement stage collar 50' below the base of Pictured Cliff.

1st stage 180 sk of cement; 2nd stage 50 sk of cement
Sufficient volume to cover from 50' below to 50' above
Pictured Cliff Formation
- (b) If Dakota and Gallup are both indicated to be productive, run and cement 7" OD 20# and 23# J-55 STAC casing at 6400'. Cement in two stages with cement stage collar 50' below the base of Pictured Cliff.

1st stage 310 sk of cement; 2nd stage 50 sk of cement
Sufficient volume to cover from 50' below to 50' above
Pictured Cliff Formation.
7. Perforate and stimulate Dakota and/or Gallup zones well to be finally completed if both zones are productive.
8. Dual completion equipment to consist of permanent type production packer and dual 2 1/8" OD HBE USGS and MDOC rules and regulations.



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

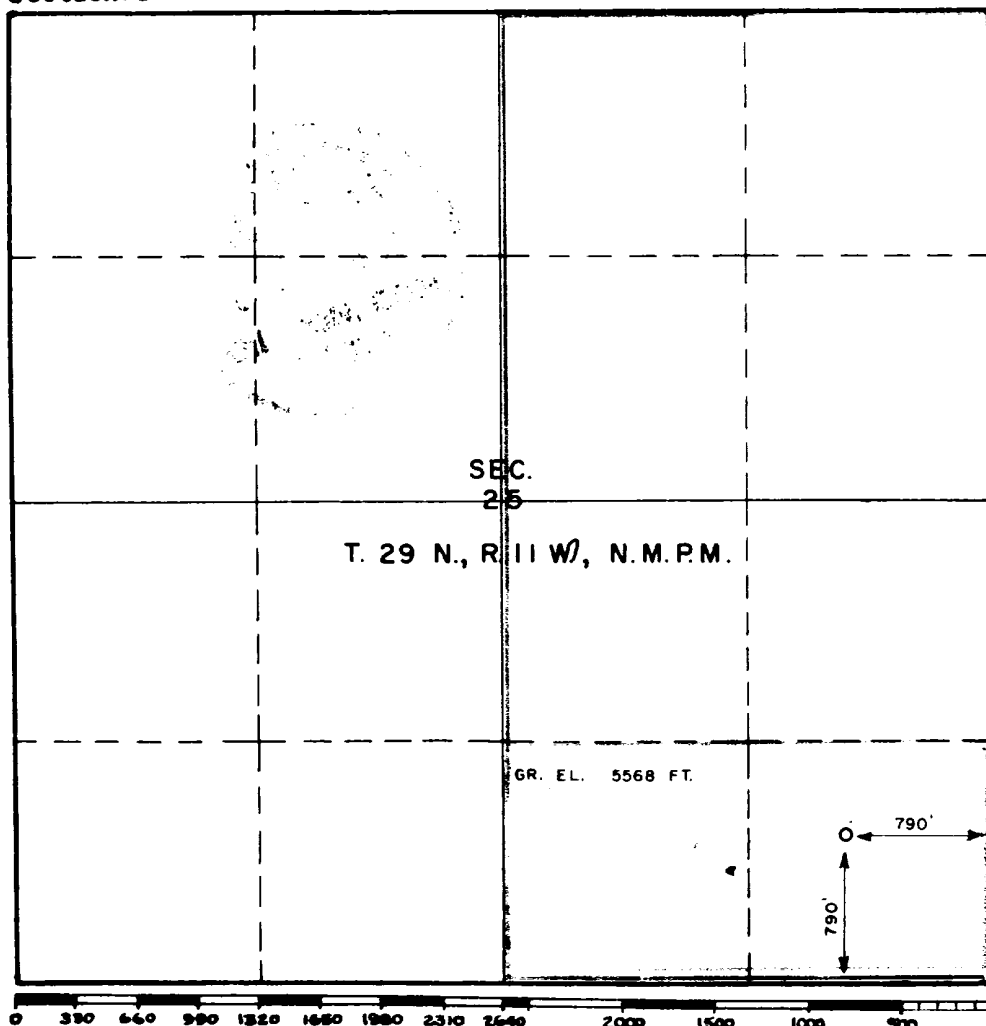
Date October 8, 1959

Operator Tennessee Gas Transmission Co. Lease Marquis G. Eaton Gas Unit "A"
Well No. 1 Unit Letter p Section 25 Township T29N Range R11W NMPM
Located 790 Feet From South Line, 790 Feet From East Line
County San Juan G. L. Elevation 5568 Dedicated Acreage 320 Acres
Name of Producing Formation Dakota Pool Undesignated

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes _____ No x.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes x No _____. If answer is "yes," Type of Consolidation Operating Agreement.
3. If the answer to question two is "no," list all the owners and their respective interests below:

<u>Owner</u>	<u>Land Description</u>
<u>Tennessee Gas Transmission Company</u>	<u>E/2 of Section 25</u> <u>50% W.I.</u>
<u>Empire States Drilling Company</u>	<u>E/2 of Section 25</u> <u>50% W.I.</u>

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Tennessee Gas Transmission
(Operator)
R. N. Walker
(Representative)

P. O. Box 1714, Durango, Colo.
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 10-5-59

W. Clark
Registered Professional
Engineer and/or Land Surveyor.

Certificate No. 3189

(See instructions for completing this form on the reverse side)

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

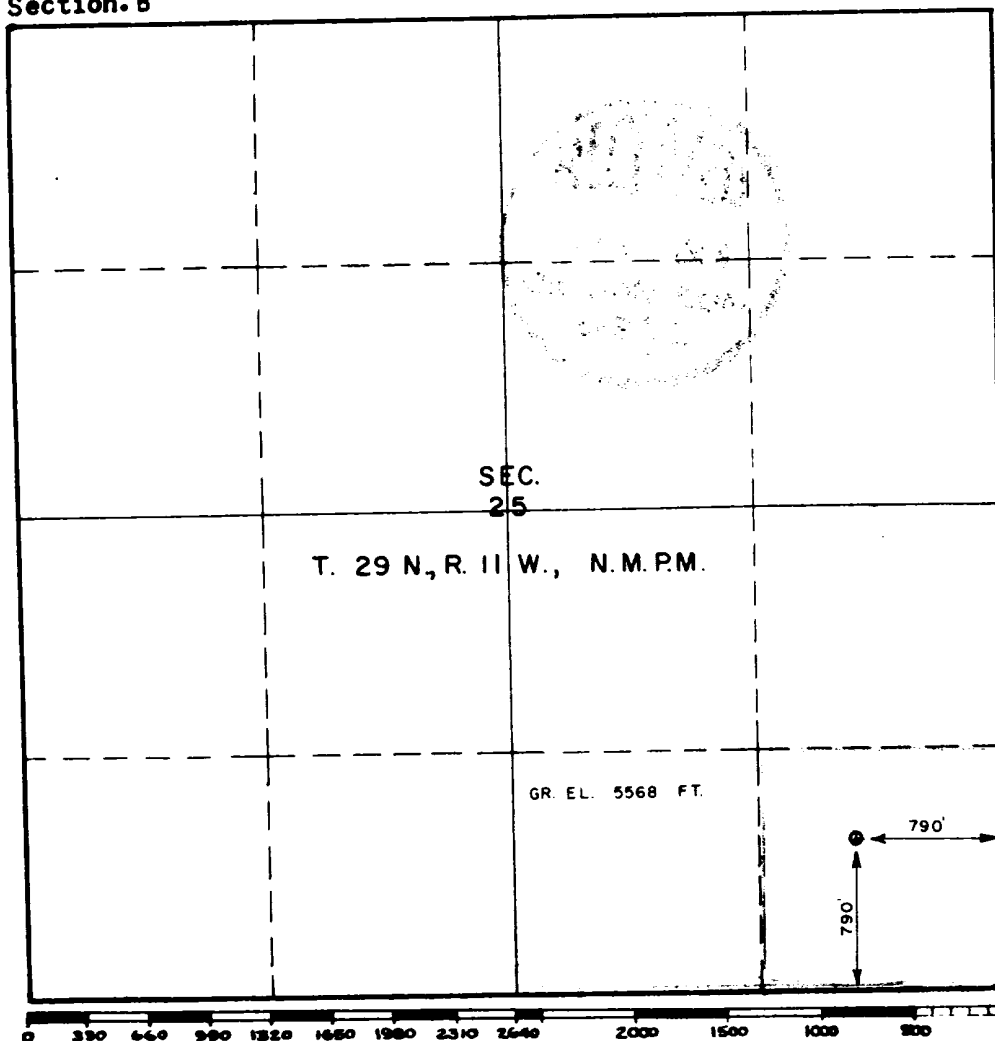
Date October 8, 1959

Operator Tennessee Gas Transmission Co. Lease Marquis G. Eaton Gas Unit "A"
Well No. 1 Unit Letter P Section 25 Township T29N Range R11W NMPM
Located 790 Feet From South Line, 790 Feet From East Line
County San Juan G. L. Elevation 5568 Dedicated Acreage 40 Acres
Name of Producing Formation Gallup Pool Undesignated

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes _____ No X _____.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No _____. If answer is "yes," Type of Consolidation Operating Agreement
3. If the answer to question two is "no," list all the owners and their respective interests below:

<u>Owner</u>	<u>Land Description</u>
<u>Tennessee Gas Transmission Company</u>	<u>SE/4 of SE/4 Section 25</u> <u>50% W.I.</u>
<u>Empire States Drilling Company</u>	<u>SE/4 of SE/4 Section 25</u> <u>50% W.I.</u>

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Tennessee Gas Transmission Co.
(Operator)

R. N. Walker
(Representative)

P. O. Box 1714, Durango, Colorado
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 10-8-59

Edmund Clark
Registered Professional
Engineer and/or Land Surveyor.

Certificate No. 3189

(See instructions for completing this form on the reverse side)