

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa FeLease No. 070931-2

Unit \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

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

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

USA Glenn H. CallowWell No. 12 is located 890 ft. from [N] line and 1800 ft. from [E] line of sec. 33NW 1/4 of Section 33 (1/4 Sec. and Sec. No.) 1890 (Twp.) 2130 (Range) 1890 (Meridian)Totah Dakota (Field) Totah Gallup (County or Subdivision) San Juan (State or Territory)The elevation of the ground level above sea level is 5000 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)

We propose to drill a well at the above location to test the Dakota and Gallup formations using rotary tools from surface to total depth, 6350', as follows:

1. Drill 12 1/4" hole to 150'.
2. Run and cement 9 5/8" OD casing 32.35 E-40 at 150' and cement with sufficient volume to circulate cement to surface. WOC 24 hrs. and pressure test casing at 600 psi for 30 minutes.
3. Drill 8 1/4" hole to 6350'.
4. Run E-Inflection, Gamma-Gonic logs from 150' to 6350'.
5. Run and cement 7" OD 205 and 235 J-55 casing at 6350'. Cement in two stages. Cut stage collar 50' below base of Pictured Cliffs formation. 1st stage 300 cu of cement. 2nd stage 50 cu of cement, sufficient volume to cover from 50' below to 50' above Pictured Cliffs formation. WOC 24 hrs. Drill out cement stage collar. Pressure test csg at 1500 psi for 30 minutes.

I understand that this plan of work must receive approval in writing by the Geological Survey before (above) may be commenced.Company Tennessee Gas Transmission CompanyAddress P. O. Box 1714Durango, ColoradoBy R. H. Walker R. H. WalkerTitle District Production Superintendent

6. Perforate and stimulate Dakota and/or Gallup. Well will be finally completed if both zones are indicated to be productive.
7. Run permanent type production packer to isolate Dakota and Gallup zones and run parallel  $2\frac{1}{8}$ " OD NPS tubing strings.
8. All work to be done in accordance with USGS and MSEC rules and regulations.



NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date December 24, 1959

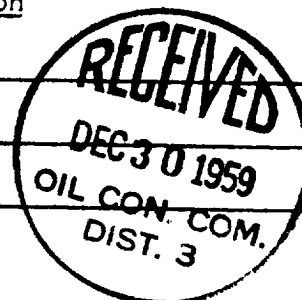
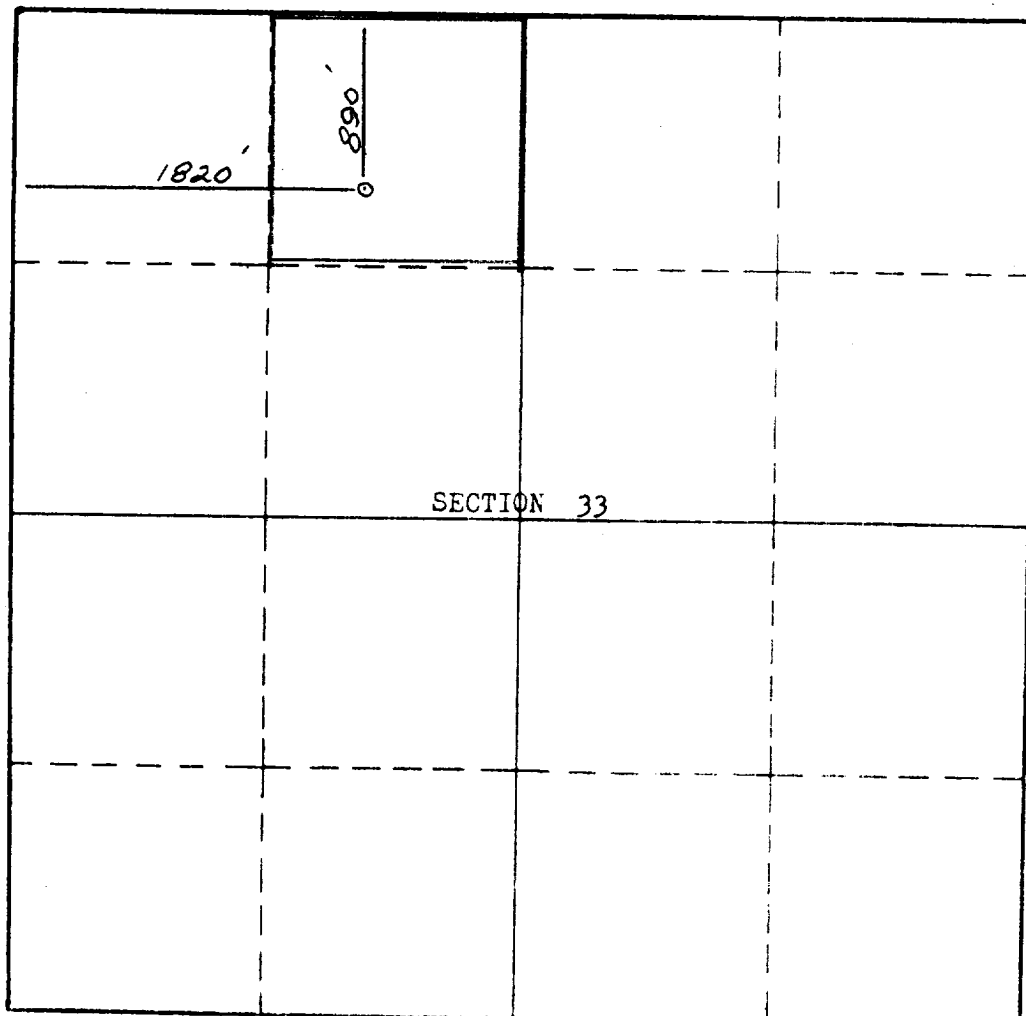
Operator TENNESSEE GAS TRANSMISSION CO. Lease CLENN H. CALLOW  
Well No. 12 Unit Letter C Section 33 Township 29 N Range 13 W NMEP  
Located 890 Feet From north Line, 1820 Feet From west Line  
County San Juan G. L. Elevation 5822 Dedicated Acreage 40 Acres  
Name of Producing Formation Callup Pool Total Callup

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

Owner

Land Description

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 Nov. 16, 1959

STEPHEN H. KENNEY  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 803

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

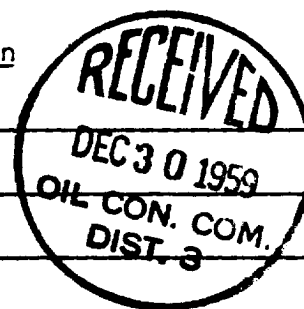
Date December 24, 1959

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Well No. 12 Unit Letter C Section 33 Township 29 N Range 13 W NMEP  
Located 890 Feet From north Line, 1820 Feet From west Line  
County San Juan G. L. Elevation 5822 Dedicated Acreage 320 Acres  
Name of Producing Formation Dakota Pool Total Dakota

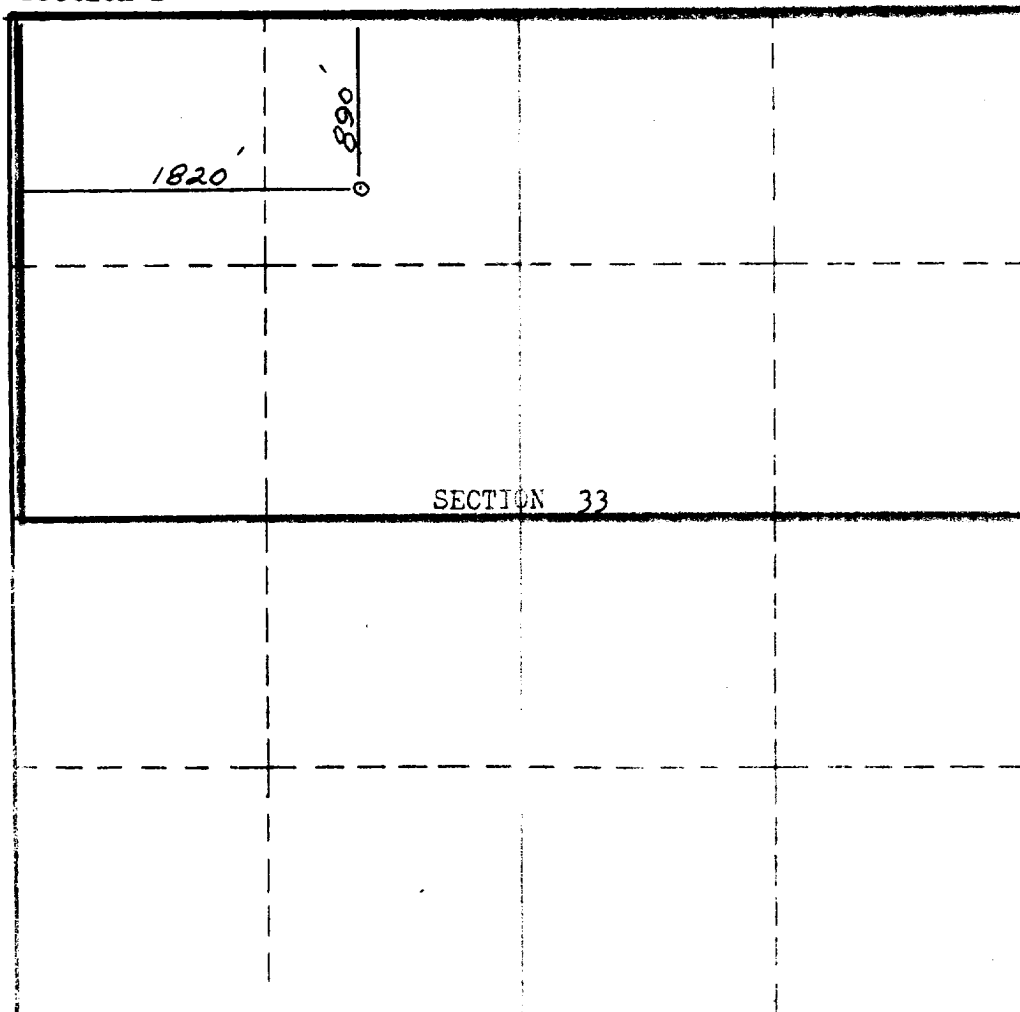
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Section B



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(Operator)

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