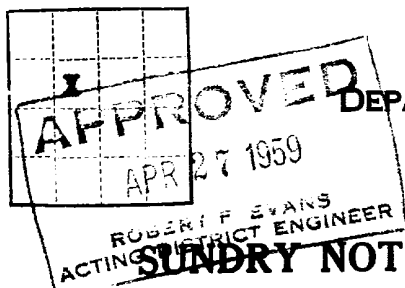


(SUBMIT IN TRIPLICATE)

Land Office **Artesia**  
Lease No. **Los Cruces 070335**  
Unit **7**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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)

**U.S.A.** **April 7**, 19**59**  
**Charles S. Lewis Federal "A"**  
Well No. **1** is located **1980** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **23**  
**EW of Section 23** **23-S** **33-E** **RPM**  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Undesignated** **Los** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3605** 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)

**See attached Program and Plats.**

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 307**

**Edbs, New Mexico**

By **D. W. Curfey**

Title **District Production Superintendent**

12 23

**Well No.: 1**

Location: 1980' FWL & 1980' FWL, Section 23, T-20-S, R-33-E,  
Los Alamos County, New Mexico

**Estimated Top of Pay: 3395'**

**Estimated Total Depth: 3500'**

1. Drill 9 7/8" hole to approximately 1500'.
2. Cement 7 5/8" casing @ approximately 1900' w/350 sx.
3. WOC 24 hours. Release pressure & install BOP after WOC 12 hours.  
Pressure test casing w/600 psi for 30 minutes after WOC 24 hours.
4. Drill 6 3/4" hole to approximately 3100'.
5. Release rotary rig & rig up cable tools.
6. Bail hole dry & install control head.
7. Drill 5" hole to TD w/cable tools.
8. Run 5" hole to 6 3/4" to casing seat or top of pay.
9. Plug back w/pea gravel to casing seat.
10. Run 5 1/2" casing and set on top of pay. Circulate hole w/water & cement with sufficient volume to bring the top of the cement to the bottom of the surface casing.
11. WOC 30 hours. Release pressure & run temperature survey after WOC 12 hours.
12. Bail hole dry, drill plug & shoe and CO to TD.

1. Drill to approximately 3100' w/salt saturated native mud. Viscosity will be adjusted to meet requirements for obtaining good samples and maximum penetration rate.

1. Test well natural w/bailer or casing snub.
2. Free pay some w/approximately 10,000 gallons refined oil & 15,000 pounds sand. (Amount of oil & sand will depend upon pay characteristics.)
3. CO to TD & snub casing to clean up.
4. Run tubing & rods.
5. Set pumping unit & POP.

RECEIVED  
JAN 10 1964  
U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C.

TO: DIRECTOR, AGRICULTURAL RESEARCH SERVICE

FROM: [illegible]

SUBJECT: [illegible]

REFERENCE: [illegible]

REMARKS: [illegible]

DATE: [illegible]

BY: [illegible]

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
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11. [illegible]
12. [illegible]
13. [illegible]
14. [illegible]
15. [illegible]

REMARKS: [illegible]

1. [illegible]
2. [illegible]
3. [illegible]

REMARKS: [illegible]

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128  
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator Tennessee Gas Trans. Co.		Lease Charles S. Top is No. 12231		Well No. 1
Unit Letter F	Section 23	Township 24 South	Range 33 East	County Lea
Actual Footage Location of Well: 1930 feet from the North line and 1930 feet from the East line				
Ground Level Elev.	Producing Formation	Pool Undesignated	Dedicated Acreage: 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128  
Revised 5-1-57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

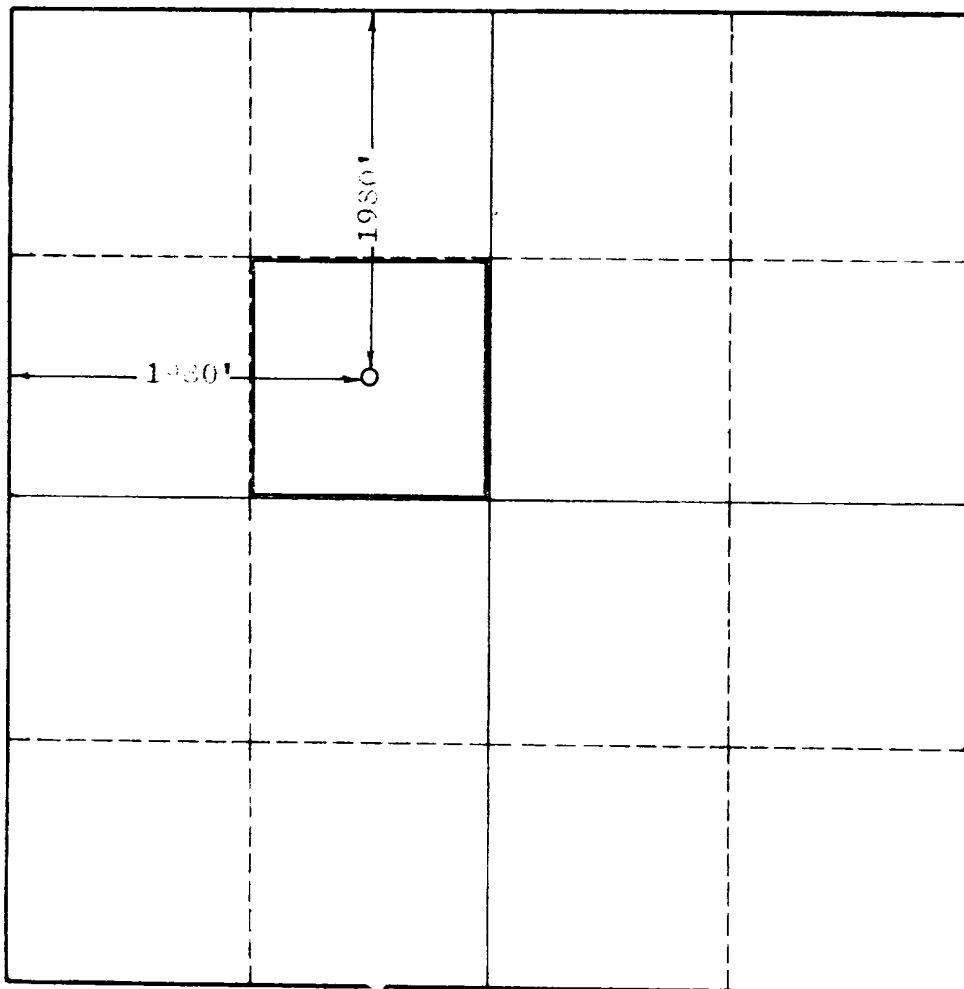
SECTION A

Operator Tennessee Gas Trans. Co.		Lease Charles S. Coffey is owner of		Well No. 1
Unit Letter F	Section 23	Township 20 South	Range 33 East	County Lea
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the West line				
Ground Level Elev.	Producing Formation	Pool Undesignated	Dedicated Acreage: 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO \_\_\_\_ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. 165-3-29 (e) NMSA 1935 Comp.)
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
<b>ILLEGIBLE</b>	

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name	D. W. Coffey
Position	District Prod. Supt.
Company	Tennessee Gas Transmission Co.
Date	April 7, 1959

I hereby 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	4-3-59
Registered Professional Engineer and/or Land Surveyor,	JOHN W. WEST
Certificate No.	N.M. - P.E. & L.S. NO. 676

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

