

AUG 24 1960

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office **Las Cruces**

Lease No. **062300**

Unit

RECEIVED
AUG 19 1960
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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)

G. E. Jordan - USA

August 15, 1960

Well No. **1** is located **660** ft. from **EX** line and **660** ft. from **EX** line of sec. **15**

NE 1/4 of Sec. 15
(1/4 Sec. and Sec. No.)

25-N
(Twp.)

32-E
(Range)

RPM
(Meridian)

Undesignated
(Field)

Lea County
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **3490** ft. **est.**

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 plate

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**

Address **P. O. Box 307**

Hobbs, New Mexico

By **D. W. Coffey**

Title **District Production Superintendent**

**THUNDERBOLT GAS AND OIL COMPANY
PROPOSALS TO DRILL AND COMPLETE**

Owner: G. E. Jordan - USA

Well No.: 1

District: Hobbs

Field: Wildcat

Location: 660' PBL & 660' FWL, Sec. 15, T-23-S, R-32-E, Lea County, New Mexico.

Fractured Horizon: Delaware Sand

Estimated Elev.: 9480' GL

Estimated TD: 4900'

Drilling, Casing, and Cement:

1. Drill 13 3/4" hole to approximately 350'.
2. Cement 9 5/8" casing at approximately 350' w/sufficient volume to circulate.
3. WOC 24 hours. Release pressure and install BOP after 12 hours. Pressure test casing w/600 psi for 30 minutes after 24 hours.
4. Drill 7 7/8" hole to Delaware Sand core point at approximately 4700'. Exact casing depth to be determined by well-site geologist.
5. Casing from 4700' to 4900' w/6 3/4" diamond bit.
6. Set 4 1/2" casing at TD w/sufficient cement to protect all zones of interest.
7. WOC 24 hours. Release pressure and run temperature survey after WOC 8 hours.
8. Run tubing and pressure test casing w/1500 psig for 30 minutes.
9. Displace water with oil.
10. Release rotary rig.

Drilling Mud:

1. Drill w/fresh water native mud to TD. Mud properties will be adjusted to meet requirements for good samples, casing, and drill stem tests. Before casing or running a drill stem test, the mud should have the following properties: Viscosity 25-40, water loss 10cc or less in 30 minutes, F C 2/32 or less.
2. No oil will be added without consent of well-site geologist.

Drill Stem Tests:

1. Two drill stem tests will be run in the Delaware Sand between 4700' and 4900'.

Drilling Time:

1. Record 1' drilling time from surface to TD using Geolograph.
2. Record 1' drilling time in addition to Geolograph while casing.

Drill Pipe Measurement:

1. Tally drill pipe on last two trips prior to reaching casing point.
2. Tally drill pipe in strain under company supervision at all casing points, casing points, drill stem test points, and at TD.

STATE OF NEW YORK
IN SENATE

JANUARY 1, 1903

REPORT OF THE

COMMISSIONER OF

THE LAND OFFICE

IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE, MAY 1, 1899

ALBANY:

THE UNIVERSITY OF THE STATE OF NEW YORK

1903

PRINTED BY THE UNIVERSITY OF THE STATE OF NEW YORK

1. The first section of the act of 1899, which provided for the appointment of a commission to inquire into the condition of the public lands, has been complied with.
2. The second section of the act of 1899, which provided for the appointment of a commission to inquire into the condition of the public lands, has been complied with.
3. The third section of the act of 1899, which provided for the appointment of a commission to inquire into the condition of the public lands, has been complied with.
4. The fourth section of the act of 1899, which provided for the appointment of a commission to inquire into the condition of the public lands, has been complied with.
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6. The sixth section of the act of 1899, which provided for the appointment of a commission to inquire into the condition of the public lands, has been complied with.
7. The seventh section of the act of 1899, which provided for the appointment of a commission to inquire into the condition of the public lands, has been complied with.
8. The eighth section of the act of 1899, which provided for the appointment of a commission to inquire into the condition of the public lands, has been complied with.
9. The ninth section of the act of 1899, which provided for the appointment of a commission to inquire into the condition of the public lands, has been complied with.
10. The tenth section of the act of 1899, which provided for the appointment of a commission to inquire into the condition of the public lands, has been complied with.

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ALBANY:

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Sampling:

1. Catch two sets of 10' drilling samples from surface to TD unless otherwise directed by well-site geologist.
2. No time logs will be made in catching samples and 15 minute circulating samples will be caught for a period of one hour while circulating unless otherwise directed by the well-site geologist.
3. Samples will be washed thoroughly, soaked, and labeled as directed by the well-site geologist.
4. Two one-quart samples will be caught and labeled of any fluid recovered by drill stem tests.

Hole Deviation:

1. Run hole deviation survey on each trip for bit or every 500', whichever occurs sooner.
2. Maximum hole deviation from surface to TD shall be 4°.
3. If hole deviation changes more than 1 1/2 degrees in any 100' interval, a string runner will be run to wipe out dog leg.
4. If hole deviation changes more than 2 degrees in any 100' interval, the hole shall be plugged back and straightened out.

Survey:

1. Run GR/Sonic log from casing to TD and Laterolog from approximately 4600' to TD.
2. Run temperature survey on 1/2" casing string after WOC 6 hours.
3. Run GR correlation log through pay section after cementing 1/2" casing.

Completion:

1. Rig up P.U.
2. Sub PL to 1900'.
3. Pull tubing.
4. Run CH correlation log through pay section.
5. Perforate selected intervals w/ 1/4 holes per foot.
6. Free down 1/2" casing with 5000 gal. refined oil and 10,000 lbs. of 20-40 mesh sand.
7. Run 8" EWE tubing.
8. Install well head.
9. Sub well in.

APPROVED: _____

C. W. Hance

APPROVED: _____

D. W. Coffey

10/10/10

The first of the main points raised in the report is that the current system of funding for the health service is unsustainable. This is due to a combination of factors, including the increasing costs of staff, drugs and equipment, and the need to invest in new technology. The report also points out that the current system of funding is based on a fixed budget, which does not allow for the necessary flexibility to respond to changing needs. This is a serious problem, as the health service is facing a number of challenges, including an ageing population, an increasing incidence of chronic diseases, and a growing demand for specialist services. The report suggests that a number of measures could be taken to address these issues, including increasing the level of funding, introducing measures to control costs, and investing in new technology. It also suggests that the current system of funding should be replaced by a new system that is based on a fixed budget, but which allows for the necessary flexibility to respond to changing needs.

10/10/10

The second of the main points raised in the report is that the current system of funding for the health service is based on a fixed budget, which does not allow for the necessary flexibility to respond to changing needs. This is a serious problem, as the health service is facing a number of challenges, including an ageing population, an increasing incidence of chronic diseases, and a growing demand for specialist services. The report suggests that a number of measures could be taken to address these issues, including increasing the level of funding, introducing measures to control costs, and investing in new technology. It also suggests that the current system of funding should be replaced by a new system that is based on a fixed budget, but which allows for the necessary flexibility to respond to changing needs.

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10/10/10

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2. Section 101 of the Bankruptcy Act

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[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 G. E. Jordan USA		Well No. 1
Unit Letter M	Section 15	Township 25 S	Range 32 E	County Lea
Actual Footage Location of Well: 660 feet from the West line and 660 feet from the South line				
Ground Level Elev. 3480'	Producing Formation Delaware	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. (65-3-29 (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:

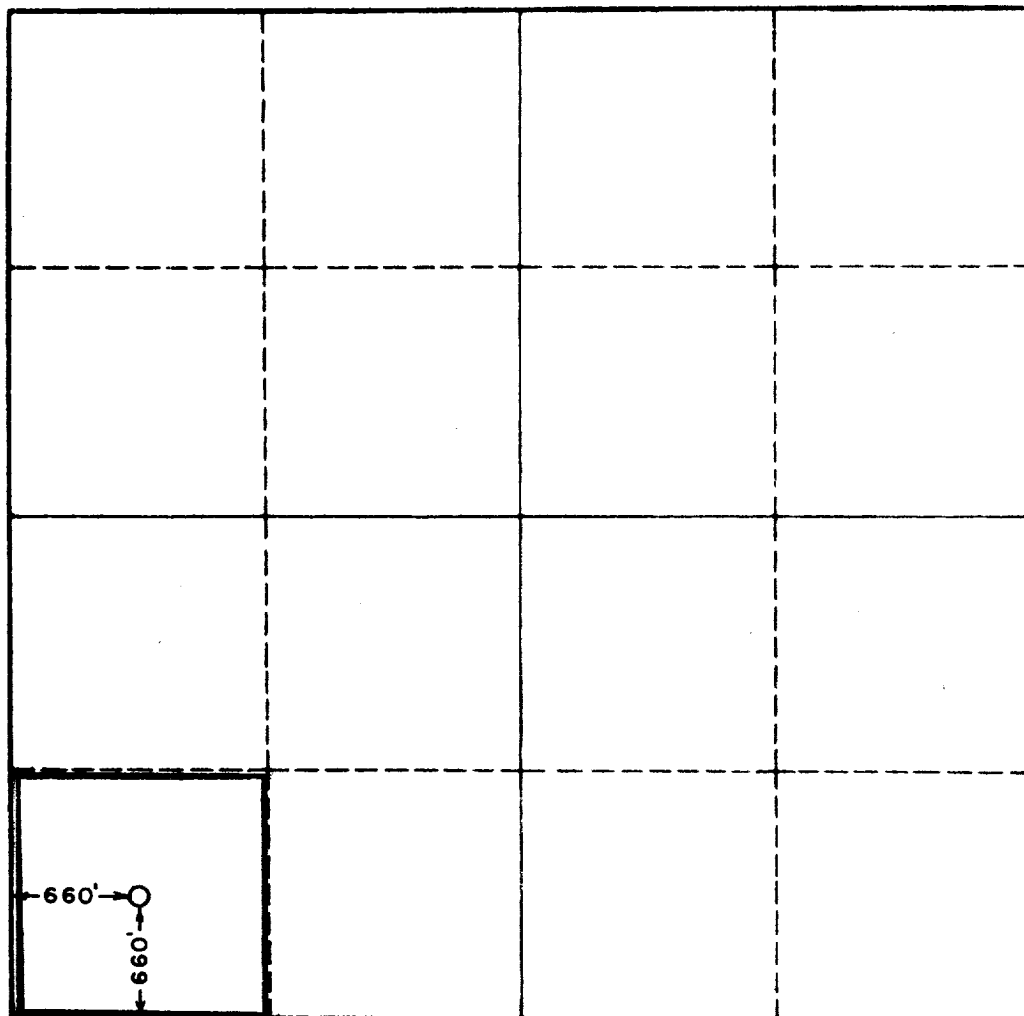
Owner	Land Description

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AUG 19 1960

**U. S. GEOLOGICAL SURVEY
 MORGAN, NEW MEXICO
 CERTIFICATION**

SECTION B



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

Name <i>D. W. Caffrey</i>
Position District Production Supt.
Company Tennessee Gas Transmission Co.
Date August 16, 1960

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 Aug. 13, 1960
	Registered Professional Engineer and/or Land Surveyor, JOHN M. WEST
	Certificate No. W. W. 6776
	N. M. - P. E. & L. S. NO. 676

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HOBBS DISTRICT