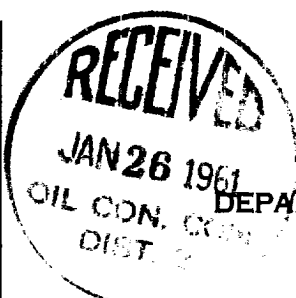


U. S. LAND OFFICE San Antonio, Tex
SERIAL NUMBER 065237-A
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Tennessee Gas Transmission Co. Address P. O. Box 1714, Durango, Colorado
 Lessor or Tract USA Drilling F. Cornell "A" Field Undesignated State New Mexico
 Well No. 1 Sec. 1 T. 23N R. 12W Meridian NMPM County San Juan
 Location 1190 ft. N. of 8 Line and 1630 ft. W. of E Line of Section 1 Elevation 5843 GL
 (Derrick Box relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed L. B. Plumb

Date January 17, 1961 Title District Protection Syst.

The summary on this page is for the condition of the well at above date.

Commenced drilling 11 - 15, 1960 Finished drilling 12 - 12, 1960

OIL OR GAS SANDS OR ZONES

Denote gas by Θ . Let

No. 1, from 6134 to 6135 0
No. 2, from 6135 to 6136 0
No. 3, from 6136 to 6137 0
No. 4, from 6137 to 6138 0
No. 5, from 6138 to 6139 0
No. 6, from 6139 to 6140 0

IMPORTANT WATER SANDS

No. 1, from June 1957 to June 1957 No. 3, from June 1957 to June 1957
No. 2, from June 1957 to June 1957 No. 4, from June 1957 to June 1957

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 1/8	263	250	Two plug		
2 1/2	6707	300	Two plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 670 feet, and from 0 feet to 0 feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES Potential test 1-12-61; Flowed 2.4 MARCH

January 17	1961	Put to producing	10	1961
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The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller _____, Driller

_____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0'	11'	11	KB to ground level.
11'	500'	489	Sands and conglomerate.
500'	1750'	1250	Shales and sands stringer.
1750'	3300'	1550	Shale.
3300'	4480'	1180	Sand and shale.
4480'	5400'	920	Shale.
5400'	5720'	320	Sandy shale and sand stringers.
5720'	6270'	550	Shale.
6270'	6504'	234	Sands and shale stringers.
<u>ELECTRIC LOG TOPS</u>			
			Ojo Alamo 620'
			Kirtland 755'
			Farmington sands 1157'
			Fruitland 1357'
			Pictured Cliff 1983'
			Lewis shale 2060'
			Mesa Verde Group 3584'
			Mancos shale 4614'
			Gallup 5587'
			Lower Mancos 5915'
			Greenhorn 6135'
			Dakota 6400'

JOHN W. LLOYD - CONTINUED

16-48094-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

[illegible][illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and the results. If there were any changes made in the casing, state fully, and if any casing was "mashed," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

[illegible]