

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

	X						
				10			

LOCATE WELL CORRECTLY

FEB 15 1960
OIL LAW CO
DIST. - I

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 065557-A
LEASE OR PERMIT TO PROSPECT _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

LOG OF OIL OR GAS WELL

Company Tennessee Gas Transmission Co. Address P. O. Box 1714, Durango, Colorado
 Lessor or Tract Cornell Dakota Gas Unit "A" Field Basin Dakota State New Mexico
 Well No. 1 Sec. 10 T. 29N R. 12W Meridian 1821 County San Juan
 Location 1180 ft. S. of N Line and 790 ft. E. of W Line of Section 10 Elevation 5679
(Check floor 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 _____

Title District Production Supt.

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

Commenced drilling 12 - 28, 1960 Finished drilling 1 - 12, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6274 to 6286 G No. 4, from 6337 to 6440 G
No. 2, from 6354 to 6377 G No. 5, from 6451 to 6455 G
No. 3, from 6379 to 6386 G No. 6, from 6456 to 6457 G

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	263	150	Plug		
4 1/2	644	250	Plug		

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OIL CON. COM.
DIST. 3

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 6510 feet, and from - - feet to - - feet

Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

1 DATES

		DATES	Potential test 1-30-61, Flowed 7.9 MCF calc. from 3 hour test.
-----	19-----	Put to producing	January 30, 1961 219-----

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. -----

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0'	11'	11'	KB to ground level
11'	350'	339'	Shale and Sand
350'	500'	150'	Sands and Conglomerate
500'	1200'	700'	Sands and Shale
1200'	3300'	1100'	Shale and Sand stringers
3300'	4480'	1180'	Sand and Shale
4480'	5400'	920'	Shale
5400'	5775'	375'	Sandy shale
5775'	6270'	495'	Shale
6270'	6510'	240'	Sands and Shale

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
			<u>ELECTRIC LOG TOPS</u>
			Ojo Alamo 395 Kirtland 505 Farmington Sands 917 Fruitland 1115 Pictured Cliff 1762 Lewis Shale 1845 Mesa Verde Group 3309 Mancoes Shale 4490 Callup 5405 Lower Mancoes 5792 Green Horn 6173 Dakota 6722
CORE NO. 1			
5675	5676		Shale w/ sd strks.
5676	5683		Arg. sd. w/ fine grain, bleeding oil, w/thin sh strks.
5683	5693		Iam sd and sh, tight, slight oil show, abundant fr.
5693	5735		Blk sh, abundant fr w/ occ thin sd strks.
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