

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078206-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 Address P. O. Box 1714, Durango, Colorado
Lessor or Tract Tom Bolack Gas Unit "A" 1 Field Undes. Dakota State New Mexico
Well No. 1 Sec. 2 T. 27N R. 11W Meridian NMPM County San Juan
Location 790 ft. ^(N) of N. Line and 1750 ft. ^(E) of E. Line of Section 2 Elevation 5961
Describe a location (see page 2)

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.

Date August 24, 1960 Title District Engineer

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

Commenced drilling June 15, 1960 Finished drilling June 29, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5775 to 5820 No. 4, from to
No. 2, from 6302 to 6429 (G) No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casting	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	224'	135	two plug	--	--
7	2174	375	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 5490 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 23, 1960 Put to producing July 21, 1960

The production for the first 24 hours was 104 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. (CAOF) Gravity, °Bé. 42° API estimated -----

If gas well, cu. ft. per 24 hours 15,500 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. -----1937----- Condensate Ratio = 20 bbl/MCF

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	325	325	Sand & Shale Stringers
325	2750	1925	Shaley Sand
2750	2810	60	Sandy Shale
2810	3360	550	Silty Sand
3360	3510	150	Sand
3510	4530	1020	Silty Sand
4530	5400	370	Shale
5400	5900	500	Sand and Shale Stringers
5900	6210	310	Shale
6210	6490	280	Sand and Shale
			<u>Electric Log Tops:</u>
			Pictured Cliffs 2748'
			Lewis Shale 2810'
			Mesa Verde 3360'
			Mancos 4530'
			Gallup 5400'
			Lower Mancos 5621'
			Greenhorn 5207'
			Dakota 5323'

[OVER]

$$= 6 - 416.1 = -410.1$$

—OL

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test hour 24