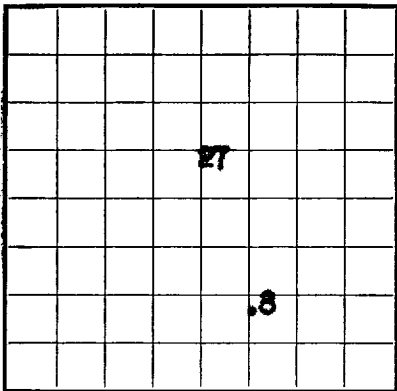


U. S. LAND OFFICE _____
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
078931-3UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
SEP 21 1959
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Tennessee Gas Transmission Company Address P. O. Box 1714, Durango, Colorado
Lessor or Tract Glen H. Callow Field Undesignated State New Mexico
Well No. 8 Sec. 27 T. 29N R. 15W Meridian NBM County San Juan
Location 590 ft. N. of 8 Line and 1890 ft. E. of E Line of Section 27 Elevation 5401' DP
(Derrick 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 R. H. Walker Title District Production Supt.
Date September 16, 1959

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

Commenced drilling July 8 Finished drilling July 7

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1200' to 1350' No. 4, from _____ to _____
No. 2, from 1180' to 1200' No. 5, from _____ to _____
No. 3, from 1160' to 1180' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	32.3	8 rd.	CFAI	151	Guide				
7"	20.2	8 rd.	CFAI	2976	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	164'	7500	two plug		
7"	2960'	218	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 _____ feet to 6030 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 16, 1959 Put to producing For Potential Tests see well history other side
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	12	12	KB above G. L.
12	545		Shale and sand stringers
545	1200		Brown Shale
1200	1350		Sandstone with Shale stringers
1350	2150		Grey Shale
2150	2750		Sandstone and Shale interbedded
2750	3950		Sandstone and Shales
3950	4860		Black Shale
4860	5400		Siltstone, Shale, Shaly Sands
5400	5660		Black Shale
5660	5710		Liney Shale
5710	6030		Sandstone with interbedded shale
			Electric Formation Tops
			Farmington Sandstone 495'
			Pictured Cliff 1200'
			Lewis Shale 1340'
			Cliff House 2730'
			Shmoos Shale 3953'
			Gallup Sand 4863'
			Greenhorn 5664'
			Dakota 5762'
			Morrison 5984'
			TD 6030'

