



U. S. LAND OFFICE Artesia  
SERIAL NUMBER Las Cruces 070335  
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 Company Address P. O. Box 307, Hobbs, New Mexico  
Lessor or Tract Chas. S. Locais USA "A" Field Texas State New Mexico  
Well No. 1 Sec. 23 T. 20-N R. 33-E Meridian 107W County Lea  
Location 1980 ft. N of S Line and 1980 ft. E of W Line of Section 23 Elevation 3605  
(elevation four 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 .....

Date June 30, 1959 Title District Production Log.

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

Commenced drilling May 10 19 59 Finished drilling June 9 19 59

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from 3410 to 3416 No. 4, from ..... to .....  
No. 2, from ..... to ..... No. 5, from ..... to .....  
No. 3, from ..... to ..... 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	
7 5/8	26.4	5 3/4	J-55	1449'	Baker shoe & Pl. Collar				
5 1/2	24.4	5 3/4	J-55	3386'	Halliburton Form. Plr. Shoe & Baffle Collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	1449'	350	Pump & Plug	Fresh Water	
5 1/2	3390'	285	Pump & Plug	Salt Water	

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 surface feet to 3120 feet, and from ..... feet to ..... feet  
Cable tools were used from 3120 feet to 3416 feet, and from ..... feet to ..... feet

DATES

....., 19 ..... Put to producing June 21 19 59

The production for the first 24 hours was 47.7 barrels of fluid of which 99.2 % was oil; ..... % emulsion; 0.8 % water; and 5 % sediment. Gravity, °Bé. 26.0

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	650	650	Surface Rock & Red Rock
650	1190	540	Red Bed & Anhydrite
1190	1430	240	Red Rock & Shale
1430	1540	110	Anhydrite
1540	1695	155	Anhydrite, Lime & Gyp
1695	2320	625	Anhydrite, Salt & Potash
2320	2630	310	Salt
2630	2842	212	Salt & Potash
2842	3002	160	Anhydrite, Salt & Dolomite
3002	3235	233	Dolomite & Anhydrite & Sand
3235	3391	156	Dolomite & Sand
3391	3416	25	Dolomite & Lime

Geological Tops

1428 Gustler  
3033 Tansill  
3161 Yates  
3410 Seven Rivers

FOLD MARK

