

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 062486
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company John H. Trigg Co. Address P.O. Box 5629 Roswell, N.M.
Lessor or Tract Federal - Trigg Field Canrock State Queen State New Mexico
Well No. 16-4 Sec. 4 T14S R. 31E Meridian N.M.P.M. County Chaves
Location 664.7 ft. ~~XX~~ of N Line and 1980 ft. ~~XX~~ of E Line of Section Elevation 4198

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 2-10-56 Signed Joseph W. Fuchs
Title Geologist

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

Commenced drilling 12-17, 1955 Finished drilling 12-27, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2806 to 2820 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—	
8-5/8"	24#		J-55	107	Texas Pattern				
			J-55	2804	Halliburton Guide Shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	107	50 sx. - circulated			
5" N	2204	100 sx.			

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
Sandfraced using	10,000 gal. oil	and 15,000#	sand			

TOOLS USED

Rotary tools were used from 0 feet to 2804 feet, and from _____ feet to _____ feet
Cable tools were used from 2804 feet to 2870 feet, and from _____ feet to _____ feet

DATES

2-10, 1956 Put to producing 12-27, 1955

The production for the first 24 hours was 247 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 36.4

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

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

EMPLOYEES

<u>Q. V. Gentry</u>	Driller	<u>W. E. Shelton</u>	Driller
<u>Jack Henderson</u>	Driller		Driller

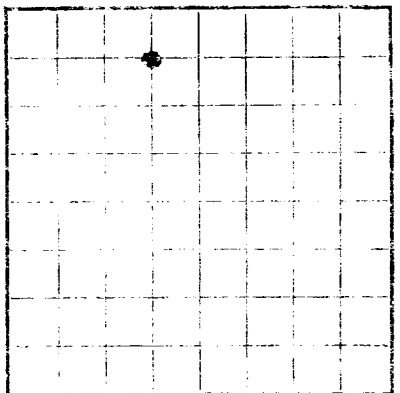
FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
1000	1110	110	Red Beds
1110	1220	110	Anhydrite
1220	1720	500	Salt
1720	1735	15	Anhydrite
1735	1890	155	Salt
1890	2030	140	Anhydrite - some salt & shale
2030	2160	130	Red sand, some shale, dolomite and anhydrite.
2160	2590	430	Anhydrite & red beds
2590	2635	45	Fine red sand, shale, anhydrite
2635	2801	166	Anhydrite, salt, and shale
2801	2806	5	Anhydrite
2806	2820	14	Sand - gray & red - Oil
	2820	TD	

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific information required.

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LOCATE WELL CORRECTLY

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

Signed _____

Location No. 1000 of _____ and _____ of _____

Well No. 1000 _____ R.F. _____

Operator or Trust _____

Company _____

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

	Completed drilling	Drilling begun
1960	78	10
1961	100	10
1962	100	10
1963	100	10
1964	100	10
1965	100	10
1966	100	10
1967	100	10
1968	100	10
1969	100	10
1970	100	10
1971	100	10
1972	100	10
1973	100	10
1974	100	10
1975	100	10
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2016	100	10
2017	100	10
2018	100	10
2019	100	10
2020	100	10
2021	100	10
2022	100	10
2023	100	10
2024	100	10
2025	100	10
2026	100	10
2027	100	10
2028	100	10
2029	100	10
2030	100	10

OIL OR GAS SANDS OR ZONES

 $\Delta \text{nd } \log s = \log(1)$

.....	movl,%eax,%edi	68	movl,%edi,%edi
.....	movl,%edi,%edi	69	movl,%edi,%edi
.....	movl,%edi,%edi	6A	movl,%edi,%edi
.....	movl,%edi,%edi	6B	movl,%edi,%edi

IMPORTANT WATER 34 DS

[illegible]

CASTING ROOM

[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 "sidetracked" 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 balling.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]