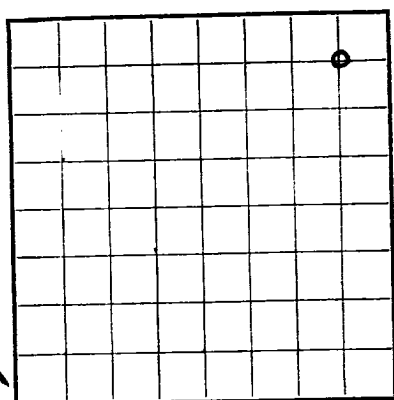


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Deane H. Stolte Address Box 1713 - Midland, Texas
Lessor or Tract Neil Marks Field Wildcat State New Mexico
Well No. 1 Sec. 12 T. 38S R. 28E Meridian County Eddy
Location 660 ft. N. of 4 Line and 660 ft. E. of 2 Line of 12 1/4 Elevation 2025'
(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 Deane H. Stolte

Date August 4, 1959 Title _____
The summary on this page is for the condition of the well at above date.

Commenced drilling June 26, 1959 Finished drilling July 11, 1959.

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

No. 1, from (NONE) to _____ 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 (NONE) 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"	236			150	Pump				
7"	185			50	Pump				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	236'	150	Pump		
7"	185'	50	Pump		

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

Rotary tools were used from 0 feet to 2025 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19____
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. _____
Dry & Abandoned

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	485	485	Mostly no return due to lost circulation in air cone
485	1250	765	Limestone and Anhydrite
1250	1920	670	Anhydrite & minor streaks of polyhalite
1920	2100	180	Salt
2100	2160	60	Anhydrite
2160	2514	354	Salt
2514	2740	226	Anhydrite, part lime
2740	2770	30	Dark grey to black limy sandy shale
2770	2779	9	Limy sandy shale & shale as above
2779	2825	46	Recovered 46 feet of shale sandstone, no shows of oil or gas

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A blank sheet of graph paper with a grid pattern. A small black dot is located near the top left corner.

Completed drilling _____ to _____ finished drilling _____
The summary on this page is for the condition of the well at above date.
Date _____

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

No. 3 from _____ to _____
No. 4 from _____ to _____

Give Net foot Trenches per Trench Mans Amount Kind of stone Cut and broken pieces From To Purpose	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 its results. It was were any changes made in the design, state fully, and if any change was suggested, or left in the well, give size and location. If the well has been dynamited, give date, position, and results of pumping or bailing. If plugs of bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

MILKING AND CEMENTING RECORD			
19-80074-5			

Size coding	Where set	Number sets of cement	Method used	Stand details	Amount of sand used
3	100	100	100		
4	100	100	100		

Adapters—Material	Size	Length	Depth and
Heaving plug—Material			

[illegible]

Rotary tools were used from	feet to	feet and from	feet to
Cable tools were used from	feet to	feet and from	feet to

[illegible]

1941	1941	1941	1941
1942	1942	1942	1942
1943	1943	1943	1943
1944	1944	1944	1944
1945	1945	1945	1945
1946	1946	1946	1946
1947	1947	1947	1947
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2016	2016	2016	2016
2017	2017	2017	2017
2018	2018	2018	2018
2019	2019	2019	2019
2020	2020	2020	2020
2021	2021	2021	2021
2022	2022	2022	2022
2023	2023	2023	2023
2024	2024	2024	2024
2025	2025	2025	2025
2026	2026	2026	2026
2027	2027	2027	2027

FROM	TO	TOTAL FEET	REMARKS

281-114	281-114	281-114	281-114	281-114
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THE UNIVERSITY OF CHICAGO

FORMATION RECORD ~~Continued~~

ЖАРАМ | 0105