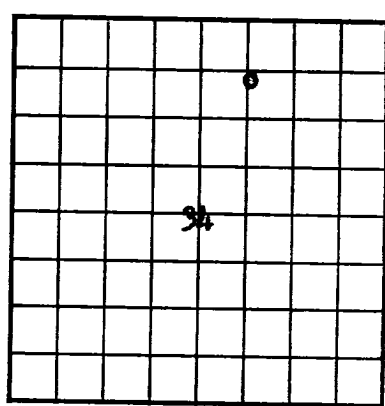




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029431
LEASE OR PERMIT TO PROSPECT etcUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sanders Brothers Address Box 386
Lessor or Tract etc Field Square Lake State New Mexico
Well No. 3-E Sec. 34 T. 16S R. 30E Meridian NMPM County Eddy
Location 660 ft. (N) of 34 Line and 1980 ft. (E) of 3 Line of Sec. 34 Elevation 3710
(Derivat floor relative to 100 ft. 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 Forrest Warren
Title BookkeeperDate August 20, 1943

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

Commenced drilling June 30, 1942 Finished drilling August 14, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2892 to 2898 No. 4, from _____ to _____
No. 2, from 2930 to 2942 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2230 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—	
<u>8 5/8"</u>	<u>505'</u>			<u>505'</u>					
<u>7"</u>	<u>2275'</u>			<u>2275'</u>					
<u>5 1/2"</u>	<u>2800'</u>			<u>2800'</u>					
(7" casing lapped when 5 1/2" casing run)									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8"</u>	<u>505'</u>	<u>50</u>			
<u>7"</u>	<u>2275'</u>				<u>Mud</u>
<u>5 1/2"</u>	<u>2800'</u>	<u>100</u>			

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 _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2800 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which August 26, _____ % 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

Mr. A. Waters _____, Driller Claude Edmonds _____, Driller
Charles Newbert _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Red Sand
15	45	30	Red Sandy Mud
45	75	30	Red Bed
75	190	115	Red Rock
190	270	80	Red Bed
270	340	70	Red Rock
340	350	10	Red Bed
350	405	55	Anhydrite
405	425	20	"
425	505	80	Red Rock (Top of Salt) 508'
505	1205	700	Salt
1205	1385	180	Anhydrite
1385	1435	50	" & Red Shale
1435	2230	795	"
2230	2255	25	Red Sand
2255	2275	20	Anhydrite
2275	2285	10	Sand
2285	2495	210	Anhydrite
2495	2525	30	Sandy Anhydrite
2525	2648	123	Anhydrite
2648	2747	99	Gray Lime
2747	2800	53	Lime
2800	2928	128	Gray Lime (Top of Oil Sand 2892-2898)
2928	2950	22	Sandy Lime
2950	2954	4	Lime
2954	2980	26	Gray Lime

(over)

LOGGING RECORD—CONTINUED

