

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 063368
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

Company Texas Trading Co. Address P. O. Box 505, Dallas, Texas.
Lessor or Tract Johnson Field Square Lake State New Mexico.
Well No. 5B Sec. 33 T. 16 R. 31 Meridian NMPM County Eddy
Location 1980 ft. {N} of S Line and 1980 ft. {E} of W Line of Sec. 33 Elevation

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 April 23, 1945

Title Agent.

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

Commenced drilling January 23....., 19.45 Finished drilling March 31....., 19.45.

OIL OR GAS SANDS OR ZONES

(Denote gas by $\ominus$)

(Delete gas by 5)

No. 1, from <u>3380</u> to <u>3475</u>	No. 4, from _____ to _____
No. 2, from <u>3538</u> to <u>3560</u>	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 1/2				705	Texas				Water
8 1/2				335	Texas				Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2	705	150	Halliburton		25
5 1/2	3357	100	Halliburton		50

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 3616 feet, and from _____ feet to _____ feet

DATES

_____ , 19____	Put to producing <u>March 31</u> _____ , 19 <u>45</u>
The production for the first 24 hours was <u>75</u> barrels of fluid of which <u>100</u> % 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

J. F. Hoggatt	Driller	R. B. Kenney	Driller
A. E. Rinker	Driller		Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	65	65	Surface
65	507	442	Red Bed
501	533	26	Anhydrite
533	544	11	Red Bed
544	590	46	Anhydrite
590	640	50	Gyp
640	650	10	Red Rock
650	655	5	Anhydrite
655	668	13	Red Bed
668	673	5	Red Bed & Salt
673	683	10	Red Bed
683	705	22	Red Bed & Salt
705	872	167	Salt
872	877	5	Lime
877	1150	273	Salt
1150	1160	10	Anhydrite
1160	1170	10	Salt
1170	1175	5	Anhydrite
1175	1500	325	Salt
1500	1515	15	Anhydrite
1515	1660	140	Salt
1660	1700	40	Anhydrite
1700	1715	15	Red Bed

LOCATE WELL CORRECTLY

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

Date _____

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This report

Signed _____

Commenced drilling _____, 19____
Finished drilling _____, 19____

And are stopped

IMPORTANT WATER SAMPLES

SECRET DMRAC

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. If there were any changes made in the casing, state fully, and if any casing was "backdrilled" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and diameter of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or testing.

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Leaving plug—Material	Plugs and adapters	Depth set
Adapters—Material	Size	
	Length	

Leitende M—schutzgebA

TOOLS USED	
test	test and from
test to	tools were used from

[illegible]

Item	Quantity	Unit Price	Total
10	10	3572	35720
11	12	3572	42864
12	12	3572	42864
13	12	3572	42864
14	12	3572	42864
15	12	3572	42864
16	12	3572	42864
17	12	3572	42864
18	12	3572	42864
19	12	3572	42864
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96	12	3572	42864
97	12	3572	42864
98	12	3572	42864
99	12	3572	42864
100	12	3572	42864

[illegible][illegible]

FORMATION RECORD—Continued

FORMATION RECORD—Continued