

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029438
LEASE OR PERMIT TO PROSPECT LeaseUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-04979

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Texas Trading Co. Address c/o T.C.Williams, Artesia, N.M.
Lessor or Tract Johnson Field Square Lake State New Mexico
Well No. 3 Sec. 33 T. 16S R. 31E Meridian N.M.P.M. County Eddy
Location 660 ft. S. of N. Line and 1980 ft. W. of E. Line of Sec. 33 Elevation _____
(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 _____

Date July 15, 1944Title Agent

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

Commenced drilling May 7, 1944 Finished drilling July 1, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3435 to 3439 No. 4, from _____ to _____
No. 2, from 3469 to 3517 No. 5, from _____ to _____
No. 3, from 3544 to 3600 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—	
<u>8"</u>	<u>24</u>	<u>8</u>	<u>Youngst.</u>	<u>756</u>	<u>Texas</u>				<u>Water</u>
<u>5 1/2"</u>	<u>15</u>	<u>8</u>	<u>Nat'l.</u>	<u>3381</u>	<u>Texas</u>				<u>Oil</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8"</u>	<u>756</u>	<u>50</u>	<u>Halliburton</u>		
<u>5 1/2"</u>	<u>3381</u>	<u>100</u>	<u>Halliburton</u>		<u>50 sacks</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
<u>3 1/2"</u>		<u>Nitro-ulyc.</u>	<u>300</u>	<u>6-20</u>	<u>3420-3600</u>	<u>3600</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 3600 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing July 2, 1944The production for the first 24 hours was 70 barrels of fluid of which 100 % 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

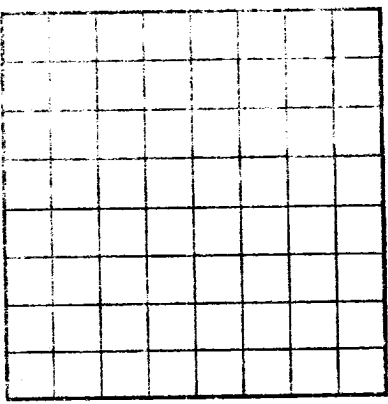
Carl Parker, Driller R. A. Thomas, DrillerPat Gormley, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Sand
60	85	25	Sand & Gravel
85	95	10	Red Shale
95	500	405	Red Bed
580	710	130	Anhydrite
710	720	10	Red Rock
720	755	35	Anhydrite & Red Rock
755	1180	425	Salt
1180	1260	80	Salt & Gyp
1260	1715	455	Salt
1715	1870	55	Anhydrite
1870	1950	80	Anhydrite & Shale
1950	2805	855	Anhydrite
2805	2825	20	Red Sand
2825	3185	360	Anhydrite
3185	3435	250	Lime
3435	3440	85	Sand
3440	3469	29	Lime
3469	3485	16	Sand
3485	3496	11	Sand & Lime
3496	3517	21	Lime & Red Shale
3517	3600 T.D.	83	Lime

(OVER)

16-43094-2



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

20-012-0427

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U.S. Geological Survey
Geological Survey
Bureau of Petroleum Resources

Company _____
Lessor or Tract _____
Well No. _____
Location _____ of _____ line and _____
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.

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

Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

IMPORTANT WATER SANDS

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

CASING RECORD

Casing	Weight per foot	Threads per foot	Stubs	Amount	Kind of steel	Cost and pulled from	Remarks

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 changed, or left in the well, state its size and position. If any material has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in the well, state their location, size, position, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

18-5000-1 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD

Casing	Weight per foot	Threads per foot	Stubs	Amount	Kind of steel	Cost and pulled from	Remarks

SHOOTING RECORD

Size	Shots used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

TESTS

Let to producing _____
Let to producing _____
Let to producing _____
Let to producing _____
Let to producing _____

EMPLOYEES

Driller _____
Driller _____
Driller _____

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	0	0	
10	10	10	
20	20	20	
30	30	30	
40	40	40	
50	50	50	
60	60	60	
70	70	70	
80	80	80	
90	90	90	
100	100	100	
110	110	110	
120	120	120	
130	130	130	
140	140	140	
150	150	150	
160	160	160	
170	170	170	
180	180	180	
190	190	190	
200	200	200	
210	210	210	
220	220	220	
230	230	230	
240	240	240	
250	250	250	
260	260	260	
270	270	270	
280	280	280	
290	290	290	
300	300	300	
310	310	310	
320	320	320	
330	330	330	
340	340	340	
350	350	350	
360	360	360	
370	370	370	
380	380	380	
390	390	390	
400	400	400	
410	410	410	
420	420	420	
430	430	430	
440	440	440	
450	450	450	
460	460	460	
470	470	470	
480	480	480	
490	490	490	
500	500	500	
510	510	510	
520	520	520	
530	530	530	
540	540	540	
550	550	550	
560	560	560	
570	570	570	
580	580	580	
590	590	590	
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610	610	610	
620	620	620	
630	630	630	
640	640	640	
650	650	650	
660	660	660	
670	670	670	
680	680	680	
690	690	690	
700	700	700	
710	710	710	
720	720	720	
730	730	730	
740	740	740	
750	750	750	
760	760	760	
770	770	770	
780	780	780	
790	790	790	
800	800	800	
810	810	810	
820	820	820	
830	830	830	
840	840	840	
850	850	850	
860	860	860	
870	870	870	
880	880	880	
890	890	890	
900	900	900	
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930	930	930	
940	940	940	
950	950	950	
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970	970	970	
980	980	980	
990	990	990	
1000	1000	1000	

FORMATION RECORD—Continued