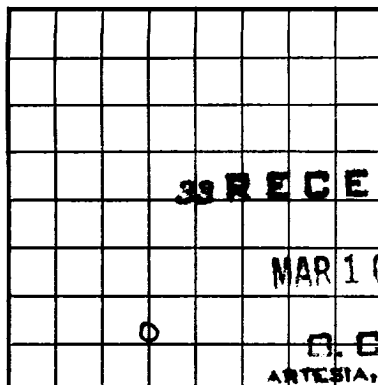


RECEIVED

U. S. LAND OFFICE *Las Cruces*
SERIAL NUMBER **003368**
LEASE OR PERMIT TO PROSPECT

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UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

MAR 10 1977

U. S. C.
ARTESIAN OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Texas Trading Company Address Box 505, Dallas 1, Texas
Lessor or Tract Field square Lake State New Mexico
Well No. 7B Sec. 33 T. 16 R. 31 Meridian NMM County Eddy
Location 810 ft. N of 8 Line and 1980 ft. E of 7 Line of 33-16-31 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 L. C. Williams
Title Agent

Date

Title Agent

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

Commenced drilling July 4, 19 45 Finished drilling October 16, 19 45

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2200 to 2205 No. 4, from to
No. 2, from 3524 to 3530 No. 5, from to
No. 3, from 3351 to 3368 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—	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/2</u>	<u>720'</u>	<u>50</u>	<u>Haliburton</u>		<u>50</u>
<u>5-3/16</u>	<u>3326'</u>	<u>100</u>	<u>"</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
<u>3 1/2"</u>	<u>Tin</u>	<u>Nitro</u>	<u>120</u>	<u>9/30</u>	<u>3524-70</u>	<u>Bottom</u>
<u>3 1/2"</u>	<u>Tin</u>	<u>"</u>	<u>230</u>	<u>10/1</u>	<u>3350-3440</u>	<u>Bottom</u>

TOOLS USED

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

DATES

....., 19..... Put to producing October 17, 19 45

The production for the first 24 hours was 100 barrels of fluid of which 100 % was oil; %
emulsion; % water; and % sediment. Gravity, °Bé. 39

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Driller
....., Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
0	45	45	Sand - Red bed	Note: At 2820' there was a red bed condition but no red sand or water was noted.
45	520	475	Red rock	
520	640	120	Anhydrite	
640	686	55	Red rock	
686	710	20	Salt and Red rock	
710	715	5	Red bed - Top salt 715'	
715	1255	540	Salt	
1255	1580	15	Salt and potash	
1580	1650	70	Salt	
1650	1895	245	Anhydrite	
1895	1925	30	Red rock & anhydrite	
1925	1980	35	Anhydrite	
1980	2005	25	Red rock & anhydrite	
2005	2720	715	Anhydrite	
2720	2750	30	Lime	
2750	3100	350	Anhydrite	
3100	3368	268	Lime- Top lime 3125'	
3368	3375	7	Gray Lime	
3375	3380	15	Lime	
3380	3400	18	Sand	
3400	3403	03	Lime	
3403	3410	07	Sand	
3410	3420	10	Sand - broken lime	
3420	3481	61	Lime	
3481	3538	57	White lime	

(OVER)

FORMATION RECORD—CONTINUED

U. S. LAND OFFICE
SERIAL NUMBER
PLEASE OR PRINT TO PROCEED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

MAR 10 1917

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company _____
Lessor or Tract _____
Well No. _____
Location _____ of _____
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 _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____

OIL OR GAS SANDS OR ZONES

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 size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Recessed	Purposes

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 "side-tracked" 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 bailing.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD

Casing size	Whether set	Number sacks of cement	Method used	Fluid used	Amount of mud used

SHOOTING RECORD

Size	Depth used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

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

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____ was oil and _____ was water and _____ sediment.
It gas well, on the per 24 hours _____
Rock pressure, first test at _____

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM	TO	THICKNESS	DESCRIPTION
0	10	10	Surface
10	20	10	Gravel
20	30	10	Sand
30	40	10	Clay
40	50	10	Sand
50	60	10	Clay
60	70	10	Sand
70	80	10	Clay
80	90	10	Sand
90	100	10	Clay
100	110	10	Sand
110	120	10	Clay
120	130	10	Sand
130	140	10	Clay
140	150	10	Sand
150	160	10	Clay
160	170	10	Sand
170	180	10	Clay
180	190	10	Sand
190	200	10	Clay
200	210	10	Sand
210	220	10	Clay
220	230	10	Sand
230	240	10	Clay
240	250	10	Sand
250	260	10	Clay
260	270	10	Sand
270	280	10	Clay
280	290	10	Sand
290	300	10	Clay
300	310	10	Sand
310	320	10	Clay
320	330	10	Sand
330	340	10	Clay
340	350	10	Sand
350	360	10	Clay
360	370	10	Sand
370	380	10	Clay
380	390	10	Sand
390	400	10	Clay
400	410	10	Sand
410	420	10	Clay
420	430	10	Sand
430	440	10	Clay
440	450	10	Sand
450	460	10	Clay
460	470	10	Sand
470	480	10	Clay
480	490	10	Sand
490	500	10	Clay
500	510	10	Sand
510	520	10	Clay
520	530	10	Sand
530	540	10	Clay
540	550	10	Sand
550	560	10	Clay
560	570	10	Sand
570	580	10	Clay
580	590	10	Sand
590	600	10	Clay
600	610	10	Sand
610	620	10	Clay
620	630	10	Sand
630	640	10	Clay
640	650	10	Sand
650	660	10	Clay
660	670	10	Sand
670	680	10	Clay
680	690	10	Sand
690	700	10	Clay
700	710	10	Sand
710	720	10	Clay
720	730	10	Sand
730	740	10	Clay
740	750	10	Sand
750	760	10	Clay
760	770	10	Sand
770	780	10	Clay
780	790	10	Sand
790	800	10	Clay
800	810	10	Sand
810	820	10	Clay
820	830	10	Sand
830	840	10	Clay
840	850	10	Sand
850	860	10	Clay
860	870	10	Sand
870	880	10	Clay
880	890	10	Sand
890	900	10	Clay
900	910	10	Sand
910	920	10	Clay
920	930	10	Sand
930	940	10	Clay
940	950	10	Sand
950	960	10	Clay
960	970	10	Sand
970	980	10	Clay
980	990	10	Sand
990	1000	10	Clay

Total depth _____

FORMATION RECORD—Continued