

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 029437

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 Box 505 Dallas, Texas
Lessor or Tract Crier Field Square Lake State New Mexico
Well No. 1 Sec. 29 T. 16 R. 31 Meridian NMPM County Eddy
Location 660 ft. (N.) of S. Line and 660 ft. (W.) of E. Line of Sec. 29 Elevation 3888
(Elevation above 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 11-2-42

Title _____

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

Commenced drilling Aug. 9, 1942 Finished drilling Oct. 31, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3218 to 3228 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 410 to 420 No. 3, from 2260 to 2261No. 2, from 785 to 786 No. 4, from 2540 to 2584

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	24#			635'					Water
5 1/2	15#			2258'					Water

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2	635	50	Halliburton		
5 1/2	3162	100	"		100

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
4"	3 in	Nitro	80 qt.	10/9	3204	3298

TOOLS USED

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

Cable tools were used from 0 feet to 3298 feet, and from _____ feet to _____ feet

DATES

Put to producing Oct. 31, 1942The production for the first 24 hours was 150 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

D. A. Miller, Driller W. F. Keith, DrillerDan Webb, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	615		Red Bed
615	630		Red Bed & Salt
630	1505		Anhydrite & Salt
1505	2210		Anhydrite & Red Bed
2210	2235		Anhydrite & Lime
2235	2540		Anhydrite
2540	2584		Red Sand
2584	2840		Anhydrite, Lime & Blue Shale
2840	2850		Sand
2850	2965		Anhydrite & Red Rock
2965	3089		Anhydrite & Brown Lime
3089	3181		Gray Lime
3181	3188		Brown Lime
3188	3218		Brown & Gray Lime
3218	3228		Oil Sand
3228	3298		Pink & Gray Lime

1-10-49
100-45-R3971

LOG OF OIL OR GAS WELL

[illegible]

LOCATE WELL CORRECTLY

Elevation ----- (Darker floor relative to sea level)

10-10-1942

(b) (5) ACP, (b) (5) ACP

No. 3 from _____ to _____ No. 6 from _____ to _____

to 1934 from 1933

to 1934 from 1933

Size	Weight	Threads per inch	Material	Kind of splice	Out and pulled from	Tested	Purpose
1/2"	1.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
3/4"	2.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
1"	3.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
1 1/4"	5.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
1 1/2"	6.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
2"	8.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
2 1/2"	11.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
3"	14.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
3 1/2"	17.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
4"	20.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
4 1/2"	23.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
5"	26.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
5 1/2"	29.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
6"	32.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
6 1/2"	35.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
7"	38.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
7 1/2"	41.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
8"	44.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
8 1/2"	47.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
9"	50.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
9 1/2"	53.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
10"	56.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
10 1/2"	59.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
11"	62.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
11 1/2"	65.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
12"	68.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
12 1/2"	71.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
13"	74.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
13 1/2"	77.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
14"	80.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
14 1/2"	83.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
15"	86.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
15 1/2"	89.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
16"	92.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
16 1/2"	95.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
17"	98.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
17 1/2"	101.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
18"	104.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
18 1/2"	107.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
19"	110.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
19 1/2"	113.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
20"	116.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
20 1/2"	119.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
21"	122.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
21 1/2"	125.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
22"	128.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
22 1/2"	131.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
23"	134.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft
23 1/2"	137.5 lb	12	Steel	Welded	100 ft	100 ft	100 ft

U. S. GOVERNMENT PRINTING OFFICE 16-55004-1

U. S. GOVERNMENT PRINTING OFFICE 16-58064-1 HISTORY OF OIL OR GAS WELL

[illegible]

2500 : 2500