Form 9-330

Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.

U. S. Land Office Las Cruces
Serial Number 060723
Lease or Permit to Prospect

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-04917

LOG OF OIL OR GAS WELL

Company Texas Trading Co. Address Box 505, Dallas, Texas
Lessor or Tract Grier Field Square Lake State New Mexico
Well No. 2 Sec. 29 T. 16S R. 31E Meridian N.M.P.M. County Eddy
Location 660 ft. {N./S.} of S Line and 1980 ft. {E./W.} of W Line of Section 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 May 8, 1943 Title Agent

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

Commenced drilling February 5, 1943 Finished drilling May 4, 1943

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2885 to 2900(G) No. 4, from to
No. 2, from 3254 to 3270(O) No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 2597 to 2657 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 From—	Perforated To—	Purpose
8¼	26	10	2d Hd.	645'	Texas				Water
6¼	20	8	2d Hd.	2666	Texas	2666			Water
5½	17	8	2d Hd.	3218	Texas				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8¼	645	50	Haliburton		50 sacks
5½	3218	100	Haliburton		100 sacks

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
3½		Nitro Glycern	70	1943	3303to 3347	3356

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3356 feet, and from feet to feet

DATES

, 19 Put to producing May 1, 1943

The production for the first 24 hours was 200 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

W. F. Keith, Driller Dan Webb, Driller
D. A. Miller, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Sand
25	35	10	Caliche
35	430	395	Red Rock
430	555	125	Anhydrite
555	645	45	Red Rock
645	1390	745	Salt
1390	1420	30	Anhydrite
1420	1530	110	Salt
1530	1595	65	Anhydrite & Red Bed
1595	1725	130	Anhydrite
1725	1745	20	Red Bed
1745	1825	80	Anhydrite & Red Bed
1825	1940	115	Anhydrite
1940	1965	20	Anhydrite & Red Bed
1965	2385	420	Anhydrite
2385	2415	30	Anhydrite & Br. Shale
2415	2597	182	Anhydrite
2597	2657	60	Red Sand (Hole full of Water)
2657	2660	3	Brown Lime
2660	2666	6	Blue Shale
2666	2675	9	Gr. Lime
2675	2850	185	Anhydrite
2850	2860	10	RYB.
2860	2875	15	Brown Shale
2875	2900	25	Shale R. & Gr.
			Gas @2885 (have forge mover out)

(OVER)

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FOLD MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2900	2915	15	Red Shale
2915	3000	65	Anhydrite
3000	3015	15	Brown Lime
3015	3050	35	Gr. Lime
3050	3055	5	Anhydrite
3055	3060	5	Shale
3060	3100	40	Anhydrite
3100	3145	45	Gr. Lime
3145	3155	10	Lime & Bl. Shale Breaks
3155	3183	28	Gr. & White Lime
3183	3193	10	Shale
3193	3254	61	Shale & Lime Shells
3254	3270	16	Soft Oil Sand (Well filled & Flowed in 4 hrs)
3270	3275	5	Sandy Lime
3275	3283	8	Hard Lime
3283	3314	31	Lime Pink & Gr.
3314	3329	15	Red Sand & Bl. Shale
3329	3337	8	Sandy Lime Pink
3337	3352	15	Lime Gr. & Pink
3352	3356	4	White Lime

Total Depth Sand Lime measurement-3356

Total Depth Halliburton Jeep--3354

HISTORY OF OIL OR GAS WELL

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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 "sidetracked" 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.

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LOG OF OIL OR GAS WELL

20-019-04817

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