

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029424
LEASE OR PERMIT TO PROSPECT _____

30-015-03921

LOCATE WELL CORRECTLY

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 October 8, 1943 Title Partner

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

Commenced drilling August 13 19 43 Finished drilling September 27 19 43

OIL OR GAS SANDS OR ZONES

(Denote g_i by Θ_i)

No. 1, from 3020 to 3030 No. 4, from _____ to _____
No. 2, from 3078 to 3085 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 485 to 490 No. 3, from _____ to _____
No. 2, from 2755 to 2760 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 1/4 in	28 lb	8 thrd		575	Regular				Wtr string
5 1/2 in	20-1b	10 thrd		2902	Texas-pin				Oil string
BUTLER OIL CO. OIL DE. CYS. MFG.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 $\frac{1}{4}$ "	57	50 sacks	Halliburton		Circulated with Aquagel
5 $\frac{1}{2}$ "	2902	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
140 qts	3 $\frac{1}{2}$ "	Nitro	140 qts	10-1	3020-3090	3090

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.

DATES

Put to producing October 1, 1943

The production for the first 24 hours was 111 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

V. A. Lane	Driller	G. H. Harris	Driller
J. H. Navler	Driller	W. C. Cox	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Red Sand
60	70	10	Red Sand
70	90	20	Red Shale
90	105	15	Gray Sand
105	200	95	Red Sand
200	210	10	Red Sand
210	240	30	Red shale
240	390	150	Anhydrite
390	430	40	Red Shale
430	485	55	Red Shale & Salt
485	490	5	Sand & Gyp. Water
490	550	60	Salt & Potash Shale
550	870	320	Salt
870	925	55	Salt & Potash
925	1120	195	Salt
1120	1175	55	Salt & Gyp
1175	1230	55	Salt Gyp & Anhydrite
1230	1285	55	Salt Gyp & Anhydrite shells
1285	1315	30	Salt
1315	1335	20	Anhydrite
1335	1375	40	Anhydrite & Brown Shale
1375	1485	110	Anhydrite
1485	1530	45	Anhydrite & Red Rock
1530	1610	80	Anhydrite & Red Shale
1610	2105	495	Anhydrite

