

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC-030187
LEASE OR PERMIT TO PROSPECT _____

LOG OF OIL OR GAS WELL

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 November 23, 1959 Title Agent - Helen Smith

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

Commenced drilling 10/11, 1959 Finished drilling 10/22, 1959

(Denote gas by G)

No. 1, from 3578' to 3590' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4"	32.75#	8	J-55	324'	Baker				Surface
5-1/2"	14#	8	J-55	3680'	Baker		3578 3583	3561 3590	Oil String

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	338'	225 sx	P & P		Chem
5-1/2"	3668.5'	300 sx	P & P		

Heaving plug—Material Length Depth set

Adapters—Material Size

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED **Man Drlg. Co.**

Rotary tools were used from ----- **0** ----- feet to **TD 3678** ----- feet, and from ----- feet to ----- feet

Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

----- November 23 -----, 19 59 ----- Put to producing ----- 11/18 -----, 19 59 -----
 The production for the first 24 hours was ----- 40 ----- barrels of fluid of which ----- 100 ----- % was oil; ----- 10% ----- Ch
 emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. ----- 33 -----
 If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----
 Rock pressure, lbs. per sq. in. ----- 57/10,000 gal oil 21,000# sand -----

----- **J. B. Clark** -----, Driller -----, Driller
-----, Driller -----, Driller

FROM—	TO—	TOTAL FEET	FORMATION
0	80		Sand and Shale
80	350		Red Shale
350	1060		Red bed and Shale
1060	1165		Red bed and Anhydrite streaks
1165	1370		Salt and Red bed
1370	2427		Salt and Anhydrite
2427	3424		Anhydrite and Gyp
3424	3678	TD	Dolomite
Tops from electric log (2 copies attached)			
Tops:			
Anhy: 1072'			
Salt: 1248'			
Base Salt 2437'			
Yates: 2614'			
S. Rivers: 2863'			
Queen: 3385'			
Pen: 3497'			

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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.

HISTORY OF OIL OR GAS WELL

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