

U. S. LAND OFFICE **MM 0766**
~~formerly Las Cruces~~
 SERIAL NUMBER **022579(1)**
 LEASE OR PERMIT TO PROSPECT
Carlson

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

A 10x10 grid with a bold 'X' in the bottom-left cell.

Company R. Olser Address Drawer 2, Jal, New Mexico
 Lessor or Tract Carlson Field Langlie-Mattix State New Mexico
 Well No. 1 Sec. 25 T. 25S R. 37E Meridian N.M.P.M. County Lea
 Location 660 ft. N. of S. Line and 660 ft. E. of N. Line of Sec. 25 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 Therese French

Date March 1, 1965 Title 77-113-1-1

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

Commenced drilling Feb. 4,-----, 1955 Finished drilling Feb. 23-----, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>2960</u> to <u>3223 (G)</u>	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 _____ 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—	
8-5/8	23#	8 V	JAL	282'	HOWGO				Surface casing 611' casing
5 1/2	13 1/2#	8 V	JAL	3076'	HOWGO				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	291'	225	HORCO		
5 1/2	3085'	200 at show	HORCO		
		100 at 2-stage set at 1100'.			

PLUGS AND ADAPTERS

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
Sandfraced from 3084 to 3223' with 10,000 gallons oil and 10,000# sand.						
Formation broke from 244 2400' to 1700'. Maximum casing pressure						
2400#. Maximum tubin pressure 2500#						

TOOLS USED

TOOLS USED

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

Cable tools were used from ----- feet to 3223 feet, and from ----- feet to ----- feet

DATES

_____, 19____ Put to producing _____ 10____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

If gas well wait in pool in Paso per gal. Gas Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

E. H. Gaston	Driller	Floyd Eaton	Driller
W. E. Gordon	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION RECORD
805	900		Anhydrite
900	2074 2075		Salt
2960	3223		Queen
DRILLER'S LOG			
Taken from Daily Drilling Reports			
0	300	300	Red Bed
300	565	265	Red Bed and Sand
565	815		Red Bed and shells
815	1015	250	Red Bed and Sand
1015	1045	200	Salt Bed
1045	2177	30	Salt and Anhydrite
2177	2357	1132	Anhydrite
2357	2642	140	Anhydrite and Lime
2642	2814	285	Lime
2814	2858	172	Sandy Lime
2858	2947	44	Lime
2947	2980	89	Lime and Sand
2980	2996	33	Sand
2996	3085	16	Lime and Sand
3085	3223	89	Lime.
		138	

DRAFTING'S LOG

Taken from Daily Drilling Reports

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 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 bathing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE: 1969-2-48094-2