

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Carpenter Drilling Company Address Artesia, New Mexico
Lessor or Tract Simon Field Maljamar State N. M.
Well No. 2-N Sec. 29 T. 17 R. 32 Meridian NMPM County Lea
Location 660 ft. {N.} of N. Line and 660 ft. {E.} of W. Line of 29-17-32 Elevation _____
(Derive 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 September 25, 1940 Title _____

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

Commenced drilling August 4, 19 40 Finished drilling Sept. 21 19 40

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>2330</u> to <u>2340 (O & G)</u>	No. 4, from <u>3545</u> to <u>3545 O</u>
No. 2, from <u>3010</u> to <u>G</u>	No. 5, from <u>3608</u> to <u>3620 G</u>
No. 3, from <u>3426</u> to <u>0</u>	No. 6, from <u>3678</u> to <u>3695 O</u>

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"	28#	8	Smls.	873'					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	873'	50	Hand		
7"	3493'	100	Halliburton		4 tons

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"		Nitro-Glycerin	110 Qt.	9/22	3675	3705

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3716' feet, and from _____ feet to _____ feet

DATES

Put to producing Sept. 25, 19 40

The production for the first 24 hours was 95 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

Willard Beaty, Driller Jim Nellis, Driller
Pat Gornley, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	70		Surface sand
70	190		Red bed
190	230		Red rock & gyp.
230	410		Red bed
410	490		Red bed & sand
490	560		Red sandy mud
560	570		Red rock & gyp.
570	590		Gyp.
590	650		Red rock
650	825		Anhyd.
825	840		Red bed & salt
840	873		Broken salt
873	1834		Salt
1834	2025		Anhyd.
2025	2065		Anhyd. & shale
2065	2105		Anhyd. & red beds
2105	2145		Anhyd. & red rock
2145	2175		Anhyd.
2175	2210		" & br. shale
2210	2220		" & shale
2220	2270		" "
2270	2300		" "
2300	2600		" (2340 - show of oil & gas)
2600	2711		Gray lime
2711	2775		Anhyd.

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company _____
Address _____
Field _____
County _____
State _____
Location _____
The information given in this log is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

ONE OR GAS SANDS OR ZONES
(Indicate gas by G)
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____

IMPORTANT WATER SANDS
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____

CASING RECORD
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____

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 "struck" 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

FROM	TO	TOTAL FEET	FORMATION
2775	2920	145	Shale & Anhyd.
2920	2925	5	Gray lime
2925	2945	20	Anhyd. & lime
2945	2985	40	Broken anhyd.
2985	2995	10	Anhyd.
2995	3000	5	Sandy shale
3000	3030	30	Red sand (gas 3010)
3030	3035	5	Anhyd.
3035	3050	15	Lime & anhyd.
3050	3105	55	Anhyd.
3105	3165	60	Gray lime
3165	3270	105	Lime & anhyd.
3270	3285	15	Anhyd., sandy
3285	3655	365	Gray lime - show of oil 3545 - gas at 3665
3655	3670	15	Sandy lime
3670	3695	25	Oil sand
3695	3710	15	Sandy lime
3710	3716	6	Lime