

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 054988 B
LEASE OR PERMIT TO PROSPECT Jenkins

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Flint Production Company, Inc. Address Artesia, New Mexico

Lessor or Tract Jenkins Field Grayburg State New Mexico

Well No. 4-B Sec. 20 T. 17 R. 30 Meridian NPM County Eddy

Location 1650 ft. of N Line and 1650 ft. of W Line of Section 20 Elevation _____
(Derrick floor relative to sea level)

I, _____, hereby certify that the above is a true and correct record of the well and all work done thereon

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 18, 1937 Title _____
The summary on this page is for the condition of the well at above date.
Commenced drilling March 9, 1937 Finished drilling May 10, 1937
LANDS OR ZONES

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

OIL OR GAS SANDS			
(Denote gas by G)			
No. 1, from	1555	to	1557 G. S.
No. 2, from	1570	to	1575 G. S.
No. 3, from	2510	to	2513 G. S.
	2590	to	2595 G. S.
No. 4, from	2632	to	2636 G. S.
No. 5, from	2712	to	2716 G. S.
No. 6, from	2905	to	2912 G. S.
	3098	to	3127 Oil
	3222	to	3229 Oil

IMPORTANT WATER SANDS 3222

No. 1, from 185 to 192 No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/4"	506	50	Halliburton	Heavy	Top to Bottom
7" OD	2843	100	Halliburton	Heavy	Top to Bottom

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

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

Cable tools were used from **Top** _____ feet to **3253** feet, and from _____ feet to _____ feet

DATES

10 37

DATES

Cable tools were used from _____ 19____

DATES

Put to producing May 14, 1937

_____, 19____

_____ of which 100 % was oil; _____ %

The production for the first 24 hours was 150 barrels of fluid of which _____
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
Cells gasoline per 1,000 cu. ft. of gas _____

It gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. -----
Rock pressure, lbs. per sq. in. -----
EMPLOYEES ----- Drills -----

EMPLOYEES

EMPLOYEES	
Rock pressure, lbs. per sq. in.	
Driller	Oscar Burch
Driller	
Driller	

FORMATION RECORD

W. H. Barry		FORMATION RECORD	
FROM-	TO-	TOTAL FEET	FORMATION
0	120	120	Red Bed and Gyp
120	250	130	Red Sandy Shale
250	290	40	Sand
290	295	5	Dry Gravel Cave
295	370	75	Gyp
370	385	15	Red Shale
385	455	70	Red Bed and Gyp
455	485	30	Red Bed
485	492	7	Gyp
492	503	11	Sand
503	540	37	Gyp and Salt
540	945	405	Salt
945	1135	190	Anhydrite
1135	1145	10	Red Bed
1145	1280	135	Anhydrite and Brown Shale
1280	1340	60	Anhydrite
1340	1410	70	Anhydrite and Brown Shale
1410	1490	80	Anhydrite
1490	1525	35	Brown Lime
1525	1624	99	Anhydrite - Gas at 1557, 1570 to 75
1624	1647	23	Anhydrite and Brown Lime
1647	1727	80	Anhydrite
1727	1757	30	Anhydrite and Brown Shale
1757	1787	30	Anhydrite
1787	1817	30	Anhydrite and Brown Shale
1817	2045	228	Anhydrite

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ROBING: NOW RECORD—COMPLAINT

FORMATION RECORD—Continued

FORMATION	TOTAL FEET	10-	FROM-
Red sand	6	2051	2045
Sharp red sand	16	2067	2051
Red sand	8	2075	2067
Red sand	115	2190	2075
Red sand	25	2215	2190
Red sand	4	2219	2215
Red sand	20	2239	2219
Red sand	20	2259	2239
Red sand	11	2270	2259
Red sand	9	2279	2270
Red sand	26	2305	2279
Red sand	26	2331	2305
Red sand	26	2357	2331
Red sand	18	2375	2357
Red sand	10	2392	2375
Red sand	7	2410	2392
Red sand	18	2430	2410
Red sand	127	2537	2430
Red sand	12	2549	2537
Red sand	35	2584	2549
Red sand	11	2595	2584
Red sand	21	2616	2595
Red sand	10	2626	2616
Red sand	10	2636	2626
Red sand	27	2663	2636
Red sand	47	2721	2663
Red sand	11	2744	2721
Red sand	23	2756	2744
Red sand	12	2768	2756
Red sand	106	2874	2768
Red sand	28	2902	2874
Red sand	12	2914	2902
Red sand	19	2933	2914
Red sand	7	2940	2933
Red sand	25	2965	2940
Red sand	57	3022	2965
Red sand	66	3088	3022
Red sand	13	3101	3088
Red sand	37	3135	3101
Red sand	16	3163	3135
Red sand	12	3169	3163
Red sand	6	3183	3169
Red sand	14	3190	3183
Red sand	7	3196	3190
Red sand	6	3202	3196
Red sand	20	3222	3202
Red sand	15	3237	3222
Red sand	8	3252	3237
Red sand	1	3253	3252

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. We planned to treat this well with 1,000 gallons of acid. However, we decided not to use the other 2,000 gallons until later date. After swabbing well thoroughly after acidizing, this well made 111 barrels during the second 24-hour gauge.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43084-1