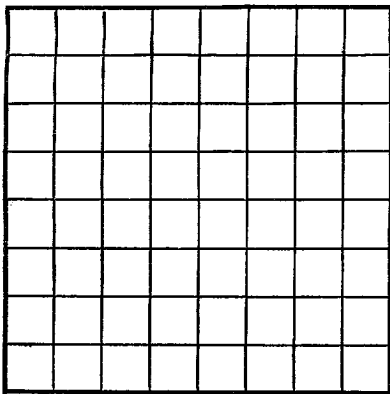


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **054988 A**
LEASE OR PERMIT TO PROSPECT **Berry**



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Flint Production Company, Inc.** Address **Artesia, New Mexico**
Lessor or Tract **Berry** Field **Grayburg** State **New Mexico**
Well No. **2-A** Sec. **21** T. **17S** R. **30E** Meridian **NMPM** County **Eddy**
Location **1650** ft. **N** of **N** Line and **1850** ft. **E** of **W** Line of **Section 21** Elevation **3650**
(Derrick 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 **October 16, 1936** Title _____

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

Commenced drilling **July 23**, 19 **36** Finished drilling **October 12**, 19 **36**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1600** to **1610 G. S.** No. 4, from **2800** to **2803 O.S.**
No. 2, from **2365** to **2375 O.S.** No. 5, from **3125** to **3131 O.S.**
No. 3, from **2750** to **2753 O. and G. S.** No. 6, from **3305** to **3312 O.S.**

IMPORTANT WATER SANDS

No. 1, from **400** to **412** 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 1/2"	32 1/2"	8	Chester	535'	Regular				
7"	24 1/2"	8	Chester	2620'	Regular				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	535'	50	Halliburton	Heavy Mud	Top to Bottom
7"	2620' 7"	100	Halliburton	Heavy Mud	Top to Bottom

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Top** feet to **3400** feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing **October 14**, 19 **36**

The production for the first 24 hours was **118** 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

_____, Driller **L. E. Neely** _____, Driller **J. R. Everts**
_____, Driller **W. H. Berry** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	55	55	Gyp and Red Bed
55	85	30	Gyp and Red Rock
85	130	45	Gyp and Red Shale
130	275	145	Red Sand and Red Bed
275	360	85	Gyp
360	400	40	Gyp and Red Rock
400	445	45	Gyp, Red Rock and Gravel
445	495	50	Red Bed and Gyp Shells
495	535	40	Red Mud
535	555	20	Red Bed and Gyp
555	1020	465	Salt
1020	1045	25	Anhydrite
1045	1090	45	Pink Gyp
1090	1110	20	Salt and Gyp
1110	1205	95	Anhydrite
1205	1335	130	Anhydrite and Brown Shale
1335	1360	25	Anhydrite
1360	1375	15	Gyp and Brown Shale
1375	1455	80	Anhydrite
1455	1490	35	Anhydrite, Gyp and Brown Shale
1490	1520	30	Anhydrite and Gyp
1520	1580	50	Anhydrite
1580	1610	30	Gray Lime — Gas Show at 1610
1610	1655	45	Anhydrite
1655	1675	20	Lime

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1675	1870	195	Anhydrite
1870	1900	30	Anhydrite and Sandy shale
1900	1995	95	Red sand
1995	2005	10	Anhydrite
2005	2100	95	Anhydrite and Brown shale
2015	2125	10	Anhydrite
2100	2150	50	Anhydrite and Red shale
2125	2150	25	Anhydrite and Red sand
2150	2265	115	Anhydrite and Red sand
2265	2285	20	Anhydrite
2285	2300	15	Gray lime
2300	2315	15	Anhydrite
2315	2355	40	Red sand
2355	2365	10	Anhydrite
2365	2375	10	Dark gray lime
2375	2425	50	Anhydrite—Oil show
2425	2450	25	Sandy gyp and Anhydrite
2450	2460	10	Sandy lime and Anhydrite
2460	2470	10	Gray lime
2470	2500	30	Gray sandy lime
2500	2505	5	Brown lime
2505	2590	85	Anhydrite
2590	2641	51	Gray lime
2641	2720	79	White lime
2720	2726	6	Gray lime
2726	2748	22	Gray sandy lime
2748	2796	50	Gray lime
2796	2816	20	White lime—Oil and gas show 2750-53
2816	2889	73	White sandy lime—Oil show 2800-03
2889	2919	30	White lime
2919	2953	34	White lime
2953	2961	8	Gray lime
2961	2973	12	Gray sandy lime
2973	2991	18	Gray lime
2991	3015	24	White lime
3015	3105	90	Gray lime
3105	3221	116	White lime
3221	3227	6	Gray lime—Oil show
3227	3284	57	Dark gray lime
3284	3304	20	Gray lime
3304	3326	22	Dark gray lime
3326	3342	16	Gray lime—Oil show
3342	3350	8	Dark gray lime
3350	3400	50	Dark gray lime—T. D.

HISTORY OF OIL OR GAS WELL

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 bailing.

LOG OF OIL OR GAS WELL

