

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 054988 B
LEASE OR PERMIT TO PROSPECT JenkinsUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Flint Production Company, Inc. Address Artesia, New Mexico
Lessor or Tract Jenkins Field Grayburg State New Mexico
Well No. 2 Sec. 20 T. 17 R. 30 Meridian NMP County Eddy
Location 990 ft. N. of N Line and 330 ft. E. of W Line of Sec. 20 Elevation _____
(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 January 15, 1937

Title _____

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

Commenced drilling October 27, 19 37 Finished drilling January 5, 19 38

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1550 to 1555 No. 4, from 3028 to 3035
No. 2, from 1655 to 1660 No. 5, from _____ to _____
No. 3, from 2786 to 2799 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 350 to 355 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—	
<u>8 1/4"</u>	<u>32#</u>	<u>8</u>	<u>Nat'l</u>	<u>500'</u>	<u>Regular</u>				
<u>7" OD</u>	<u>20#</u>	<u>8</u>	<u>Chester</u>	<u>2912'</u>	<u>Float</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/4"</u>	<u>500</u>	<u>50</u>	<u>Halliburton</u>	<u>Heavy</u>	<u>Top to bottom</u>
<u>7" OD</u>	<u>2912</u>	<u>100</u>	<u>Halliburton</u>	<u>Heavy</u>	<u>Top to bottom</u>

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
		<u>Acid</u>	<u>1,000 Gals</u>	<u>1/8/38</u>		

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3265 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing January 15, 19 38The production for the first 24 hours was 25 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 _____, Driller
C. C. Connor
M. A. Lapsley, Driller _____, Driller
P. F. Johnson

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>50</u>	<u>50</u>	<u>Gyp and red bed</u>
<u>50</u>	<u>350</u>	<u>300</u>	<u>Red Bed</u>
<u>350</u>	<u>495</u>	<u>145</u>	<u>Anhydrite and Red Bed - Water 350-355</u>
<u>495</u>	<u>945</u>	<u>450</u>	<u>Salt - Set 500' 8 1/4" Casing</u>
<u>945</u>	<u>1170</u>	<u>225</u>	<u>Anhydrite</u>
<u>1170</u>	<u>1200</u>	<u>30</u>	<u>Anhydrite and Red Bed</u>
<u>1200</u>	<u>1725</u>	<u>525</u>	<u>Anhydrite - Gas at 1550 and 1655</u>
<u>1725</u>	<u>1745</u>	<u>20</u>	<u>Anhydrite and Red Bed</u>
<u>1745</u>	<u>1765</u>	<u>20</u>	<u>Anhydrite</u>
<u>1765</u>	<u>1805</u>	<u>40</u>	<u>Anhydrite and Red Bed</u>
<u>1805</u>	<u>2040</u>	<u>235</u>	<u>Anhydrite</u>
<u>2040</u>	<u>2055</u>	<u>15</u>	<u>Sandy Anhydrite</u>
<u>2055</u>	<u>2215</u>	<u>160</u>	<u>Anhydrite</u>
<u>2215</u>	<u>2255</u>	<u>40</u>	<u>Anhydrite and Red Shale</u>
<u>2255</u>	<u>2275</u>	<u>20</u>	<u>Anhydrite and Sandy Red Shale</u>
<u>2275</u>	<u>2295</u>	<u>20</u>	<u>Anhydrite</u>
<u>2295</u>	<u>2315</u>	<u>20</u>	<u>Sandy Red Shale and Anhydrite</u>
<u>2315</u>	<u>2335</u>	<u>20</u>	<u>Anhydrite and Red Shale</u>
<u>2335</u>	<u>2355</u>	<u>20</u>	<u>Anhydrite</u>
<u>2355</u>	<u>2375</u>	<u>20</u>	<u>Anhydrite and Red Shale</u>
<u>2375</u>	<u>2390</u>	<u>15</u>	<u>Anhydrite</u>
<u>2390</u>	<u>2405</u>	<u>15</u>	<u>Red Shale and Anhydrite</u>
<u>2405</u>	<u>2410</u>	<u>5</u>	<u>Gray Lime</u>
<u>2410</u>	<u>2425</u>	<u>15</u>	<u>Dark Gray Lime</u>
<u>2425</u>	<u>2455</u>	<u>30</u>	<u>Gray Lime</u>

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.

HISTORY OF OIL OR GAS WELL

16-43094-1

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FROM-	TO-	TOTAL FEET	FORMATION
2455	2468	13	Dark Gray Lime
2468	2771	303	Gray Lime
2771	2832	61	White Lime - Oil Show 2786 - 2799
2832	2852	20	Gray Lime
2852	2862	10	Brown Lime
2862	2882	20	Gray Lime
2882	2902	20	Dark (Gray) Lime
2902	3188	286	Gray Lime - Set 2912' 7" OD 20# Seamless
			Show Oil 3028
			3156 - 300' Oil In Hole
			3176 - 600' Oil In Hole
			3180 - 1000' "
			3188 - 1300' "
3188	3196	8	Brown Lime - 2000' "
3196	3203	7	" " " "
3203	3217	14	Dark Gray Lime " " " "
3217	3265	48	Brown Lime