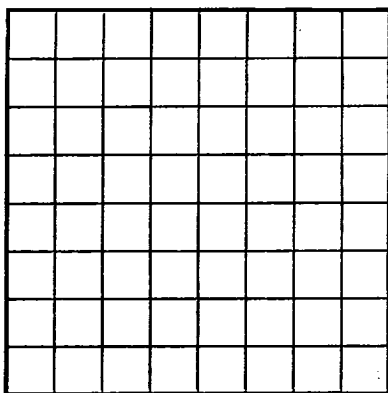


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 054988 B
LEASE OR PERMIT TO PROSPECT Jenkins

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 Jenkins Field Grayburg State New Mexico
Well No. 3-B Sec. 20 T. 17 R. 30 Meridian NMPM County Eddy
Location 330 ft. (S) of N Line and 2310 ft. (E) of W Line of Section 20 Elevation _____
(Derriek 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 July 15, 1938

Title _____

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

Commenced drilling April 9, 1938 Finished drilling June 28, 1938

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1645 to 1650 G.S. No. 4, from _____ to _____
No. 2, from 2485 to 2500 G.S. No. 5, from _____ to _____
No. 3, from 3165 to 3172 Oil 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—	
<u>8 1/4"</u>	<u>32#</u>	<u>8</u>	<u>Nat'l</u>	<u>505'</u>	<u>Regular</u>				
<u>7" OD</u>	<u>4#</u>	<u>8</u>	<u>Chester</u>	<u>2875'</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>505'</u>	<u>50</u>	<u>Halliburton</u>	<u>Heavy</u>	<u>Top to Bottom</u>
<u>7" OD</u>	<u>2875'</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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3300 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing July 1, 1938

The production for the first 24 hours was 35 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
P. F. Johnson, Driller _____, Driller
G. C. Connor F. E. Pennell

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Gyp and Red Bed
50	240	190	Red Bed
240	310	70	Red Bed and Gyp
310	420	110	Anhydrite and Red Bed
420	475	55	Red Bed
475	505	30	Red Bed and Anhydrite
505	975	470	Salt-Set 505' 8 1/4" Casing
975	1025	50	Salt and Anhydrite
1025	1095	70	Anhydrite
1095	1155	60	Red Bed and Anhydrite
1155	1190	35	Anhydrite and Red Rock
1190	1260	70	Anhydrite and Red Bed
1260	1330	70	Red Rock and Anhydrite
1330	1365	35	Anhydrite and Red Bed
1365	1435	70	Anhydrite and Red Rock
1435	1460	25	Anhydrite - Gas Show
1460	1485	25	Anhydrite and Red Rock
1485	1510	25	Anhydrite and Brown Lime
1510	1720	210	Anhydrite - Gas Show 1645-50
1720	1750	30	Anhydrite and Red Bed
1750	2040	290	Anhydrite
2040	2060	20	Red Sand
2060	2100	40	Anhydrite
2100	2125	25	Anhydrite and Red Shale
2125	2175	50	Anhydrite and Brown Shale

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2175	2230	55	Anydrite and Red Shale
2250	2290	40	Anydrite
2290	2310	20	Anydrite and Sandy Shale
2310	2350	40	Anydrite and Sandy Red Shale
2350	2370	20	Brown Sandy Shale and Anydrite
2370	2410	40	Anydrite
2410	2425	15	Gray Lime - Gas Show 2435-2500
2425	2730	305	Brown Sandy Lime
2730	2760	30	Gray Lime
2760	2805	45	White Lime
2805	2942	137	Gray Lime
2942	2950	8	Brown Lime
2950	3300	350	Gray Lime - Oil 3165-721

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

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