

Form 9-380

U. S. LAND OFFICE Artesia
SERIAL NUMBER LC -064-102A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Zapata Petroleum Corporation Address Box 3195, Midland, Texas
Lessor or Tract Federal 14 Field wildcat State New Mexico
Well No. 1 Sec. 14 T. 20-N R. 14E Meridian _____ County Otero
Location 660 ft. N. of S. Line and 660 ft. E. of W. Line of Sec. 14 Elevation 6918
(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 Kenneth R. Huddleston
Kenneth Huddleston Title Engineer

Date May 21, 1958

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

Commenced drilling February, 19 58 Finished drilling March, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from NONE to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 530 to 580 No. 3, from 2930 to 3940
No. 2, from 3080 to 3090 No. 4, from 4610 to 4860

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13-3/8</u>	<u>48</u>	<u>8rd</u>	<u>Lone Star</u>	<u>325</u>	<u>Texas Pat.</u>	<u>None</u>			
<u>9-5/8</u>	<u>36</u>	<u>8rd</u>	<u>Lone Star</u>	<u>1430</u>	<u>Guide</u>	<u>None</u>			
<u>7-5/8</u>	<u>28</u>	<u>8rd</u>	<u>Lone Star</u>	<u>914</u>	<u>Texas</u>	<u>None</u>			
<u>5-1/2</u>	<u>15.5</u>	<u>8rd</u>	<u>Star</u>						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>342</u>	<u>350 sx reg.</u>	<u>1 plug</u>	<u>Air</u>	
<u>9-5/8</u>	<u>2143</u>	<u>50 sx reg.</u>	<u>1 plug</u>	<u>Air</u>	
<u>7-5/8</u>	<u>3464</u>	<u>50 sx reg.</u>	<u>1 plug</u>	<u>Air</u>	
<u>5-1/2</u>	<u>4021</u>	<u>Not cemented</u>		<u>Air</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>NONE</u>						

TOOLS USED

Rotary tools were used from Surface feet to 5043 feet, and from _____ feet to _____ feet
Cable tools were used from Not used feet to _____ feet, and from _____ feet to _____ feet

DATES

May 21, 19 58 Put to producing _____, 19 _____
The production for the first 24 hours was _____ barrels of fluid of which _____% 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
_____, Driller _____, Driller
R. L. A.

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>530</u>	<u>530</u>	<u>San Andres</u>
<u>530</u>	<u>1662</u>	<u>1132</u>	<u>Glorieta</u>
<u>1662</u>	<u>2200</u>	<u>538</u>	<u>Fullerton</u>
<u>2200</u>	<u>2330</u>	<u>130</u>	<u>Abo</u>
<u>2330</u>	<u>2742</u>	<u>312</u>	<u>Hueco</u>
<u>2742</u>	<u>2907</u>	<u>165</u>	<u>Bursum</u>
<u>2907</u>	<u>3504</u>	<u>597</u>	<u>Penn ls (Canyon)</u>
<u>3504</u>	<u>4125</u>	<u>621</u>	<u>Strawn</u>
<u>4125</u>	<u>4630</u>	<u>505</u>	<u>Bend</u>
<u>4630</u>	<u>4690</u>	<u>60</u>	<u>Morrow</u>
<u>4690</u>	<u>4730</u>	<u>40</u>	<u>Miss ls.</u>
<u>4730</u>	<u>4960</u>	<u>230</u>	<u>Fusselman</u>
<u>4960</u>	<u>5010</u>	<u>50</u>	<u>Valmont</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

LOCATE WELL CORRECTLY

Compressed filling _____ finished filling _____
The summary on this page is for the condition of the well at above date _____
Date _____

NO OIL OR GAS SANDS OR ZONES

No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

(Special gas by G)

IMPORTANT WATER SANDS

4370. - 20 sx; 3100. - 20 sx, 2118. - 20 sx, 835. - 20 sx, 342. - 20 sx and casing was cut 685', and pulled out of hole. 248.

ID - 5043 - Han G/R Neutron logs - Spotted cement plugs as follows:

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 piers 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

7

MUDDING AND CEMENTING RECORD

BUILDING AND CEMENTING RECORD

Where set	Number each of counts	Method used	Kind gravity	Amount of material used
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PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
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TOOL USED

Notary tools were used from	feet to	feet and from	feet to

DATE:

[illegible]

.....	of water and	of sediment	
.....			

[illegible]

EMPTY PAGES

Dr. J. H. ...	Dr. J. H. ...	Dr. J. H. ...	Dr. J. H. ...
Dr. J. H. ...	Dr. J. H. ...	Dr. J. H. ...	Dr. J. H. ...

FORMATION RECORD

FROM -	TO -	TOTAL FEES	FORMATION
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NAME	AGE	SEX	DATE	TIME
John Doe	35	M	1985	10:00
Jane Smith	28	F	1985	10:05
Robert Johnson	42	M	1985	10:10
Emily White	30	F	1985	10:15
Michael Brown	38	M	1985	10:20
Sarah Green	25	F	1985	10:25
David Black	45	M	1985	10:30
Lisa Gray	22	F	1985	10:35
James King	33	M	1985	10:40
Patricia Lee	37	F	1985	10:45
Christopher Hall	40	M	1985	10:50
Amanda Young	27	F	1985	10:55
Benjamin Scott	31	M	1985	11:00
Victoria Adams	29	F	1985	11:05
William Taylor	41	M	1985	11:10
Elizabeth Miller	34	F	1985	11:15
Thomas Wilson	36	M	1985	11:20
Olivia Moore	26	F	1985	11:25
Joseph Clark	43	M	1985	11:30
Isabella Lewis	23	F	1985	11:35
Samuel Hall	39	M	1985	11:40
Grace King	32	F	1985	11:45
Charles Lee	44	M	1985	11:50
Chloe Young	24	F	1985	11:55
Matthew Scott	35	M	1985	12:00
Hannah Adams	28	F	1985	12:05
Andrew Taylor	40	M	1985	12:10
Sophia Miller	30	F	1985	12:15
Joshua Wilson	37	M	1985	12:20
Avery Moore	25	F	1985	12:25
Christopher Clark	42	M	1985	12:30
Madeline Lewis	27	F	1985	12:35
Benjamin Hall	38	M	1985	12:40
Evelyn King	31	F	1985	12:45
Samuel Lee	41	M	1985	12:50
Abigail Young	26	F	1985	12:55
David Scott	33	M	1985	1:00
Charlotte Adams	29	F	1985	1:05
William Taylor	43	M	1985	1:10
Amelia Miller	34	F	1985	1:15
James Wilson	36	M	1985	1:20
Harper Moore	25	F	1985	1:25
Robert Clark	40	M	1985	1:30
Evelyn Lewis	32	F	1985	1:35
Matthew Hall	44	M	1985	1:40
Isabella King	23	F	1985	1:45
Benjamin Lee	39	M	1985	1:50
Grace Young	30	F	1985	1:55
Christopher Scott	42	M	1985	2:00
Madeline Adams	27	F	1985	2:05
Andrew Taylor	40	M	1985	2:10
Sophia Miller	30	F	1985	2:15
Joshua Wilson	37	M	1985	2:20
Avery Moore	25	F	1985	2:25
Christopher Clark	42	M	1985	2:30
Madeline Lewis	27	F	1985	2:35
Benjamin Hall	38	M	1985	2:40
Evelyn King	31	F	1985	2:45
Samuel Lee	41	M	1985	2:50
Abigail Young	26	F	1985	2:55
David Scott	33	M	1985	3:00
Charlotte Adams	29	F	1985	3:05
William Taylor	43	M	1985	3:10
Amelia Miller	34	F	1985	3:15
James Wilson	36	M	1985	3:20
Harper Moore	25	F	1985	3:25
Robert Clark	40	M	1985	3:30
Evelyn Lewis	32	F	1985	3:35
Matthew Hall	44	M	1985	3:40
Isabella King	23	F	1985	3:45
Benjamin Lee	39	M	1985	3:50
Grace Young	30	F	1985	3:55
Christopher Scott	42	M	1985	4:00
Madeline Adams	27	F	1985	4:05
Andrew Taylor	40	M	1985	4:10
Sophia Miller	30	F	1985	4:15
Joshua Wilson	37	M	1985	4:20
Avery Moore	25	F	1985	4:25
Christopher Clark	42	M	1985	4:30
Madeline Lewis	27	F	1985	4:35
Benjamin Hall	38	M	1985	4:40

FORMATION RECORD-Continued

FORMATION

TOTAL FEET

—ON—

19. **THE COMPANY**