

U. S. LAND OFFICE Artesia, N.M.
SERIAL NUMBER LC 060 967
LEASE OR PERMIT TO PROSPECT _____

[illegible]

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Zapata Petroleum Corporation Address Box 3195, Midland, Texas
 Lessor or Tract Phillips-Federal Lease Field Maljamar State New Mexico
 Well No. 2-X Sec. 33 T. 17-S R. 33-E Meridian NMPM County Lea
 Location 330 ft. NE of N Line and 1650 ft. E of W Line of Sec. 33 Elevation 4180
 (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.

Date May 26, 1958

Title **Engineer**

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

Commenced drilling ----- **December 12,** 19 **57** Finished drilling ----- **December 25,** 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4416 to 4426 No. 4, from _____ to _____
 No. 2, from 4434 to 4460 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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 5/8 24		8rd	Lone	338	Tex. Pat.	-	-	-	Production
5 1/2 15 3/4		8rd	Star	4337	oxide	-	-	-	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	338	175 ex.	plug		
5 1/2	4559	854 ex / 350 gal. Dowell cement.			

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 _____ 0 _____ feet to _____ 4360 _____ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

Put to producing _____, 19__

The production for the first 24 hours was 84.2 barrels of fluid of which 90% was oil; 0% emulsion; 10% water; and 0% sediment. Gravity, °Bé. 36.8° API

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

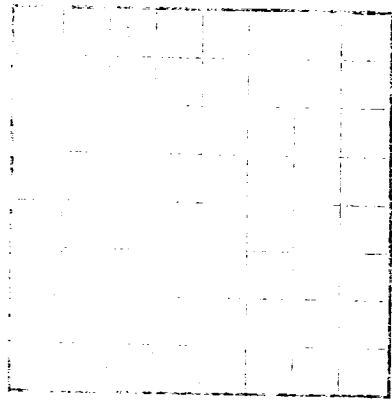
Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	280	280	Lime & caliche
280	1340	1060	Red beds
1340	1650	310	Anhydrite
1650	2610	960	Salt & anhydrite
2610	2800	180	Dolomite & anhydrite
2800	2910	110	Dolomite & sand
2910	3800	890	Dolomite & anhydrite
3800	4120	320	Sand & dolomite
4120	4416	296	Dolomite
4416	4460	44	Sand
4460	4560	100	Dolomite



LOCATE WELL CORRECTLY

UNITED STATES
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LOG OF OIL OR GAS WELL

Company

Location of well

Well No.

Section

Township

Range

County

State

Production prior to treatment - N:L

Fractured with 15,000 gal. 7-1/2% acid and 7500# sand

Production after treatment - N:L

Production after treatment - N:L

Production after treatment - N:L

Production after treatment - N:L

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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 pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or falling.

Production prior to treatment - N:L

Fractured with 15,000 gal. 7-1/2% acid and 7500# sand

Production after treatment - N:L

Production after treatment - N:L

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FORMATION

TOTAL FEET

TO

FROM