

U. S. LAND OFFICE **Artesia, N. Mex.**
SERIAL NUMBER **LC 060 967**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **ZAPATA PETROLEUM CORPORATION** Address **P. O. Box 2216 - Midland, Texas**
Lessor or Tract **Phillips-Federal Lease** Field **Maljamar** State **New Mexico**
Well No. **1** Sec. **33** T. **17S** R. **33E** Meridian **N. M. P. M.** County **Lea**
Location **660** ft. **N.** of **N** Line and **660** ft. **E.** of **E** Line of **Section 33** Elevation _____
(Denote 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 *James J. Wood* Title **Engineer**
Date **December 16, 1957**

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

Commenced drilling **November 7**, 19 **57** Finished drilling **December 6**, 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ 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 _____ 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—	
8 5/8	24	8RD	Lone	352	Tex. Pat.				
5 1/2	25.5	8RD	Star	4569	Star				Production
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	352	150	Plug		
5 1/2	4569	767 Sack - 350 Gal Dowall Cement	Plug		

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 **4570** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 16, 19 **57** Put to producing **December 14**, 19 **57**

The production for the first 24 hours was **170.8** barrels of fluid of which **85%** was oil; **77%**
emulsion; _____% water; and _____% sediment. Gravity, °Bé. **36.4 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	330	330	Limestone & Caliche
330	1395	1065	Red Beds
1395	1600	205	Anhydrite
1600	2600	1000	Salt & Anhydrite
2600	2760	160	Dolomite & Anhydrite
2760	3140	380	Sand & Dolomite
3140	3750	610	Dolomite & Anhydrite
3750	4110	360	Dolomite & Dolomite
4110	4420	310	Dolomite
4420	4490	70	Dolomite & Sands
4490	4570	80	Dolomite

(OVER)

16-43094-4

