

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 060978
LEASE OR PERMIT TO PROSPECT
Jacobs-FederalUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Magnolia Petroleum Company Address P. O. Box 633, Midland, Texas
Lessor or Tract Jacobs-Federal Field Wildcat State New Mexico
Well No. 1 Sec. 18 T. 8 S R. 35 E Meridian N.M.P.M. County Roosevelt
Location 1986.5 ft. N. of S. Line and 660 ft. E. of W. Line of Section 18 Elevation 4247 (Est.)
(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

R. T. GERMAN,Title Division SuperintendentDate November 2, 1956

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

Commenced drilling May 19, 1956 Finished drilling October 15, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9202' to 9210' 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 None 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—	
13-3/8"	48#	8RT	H40	437'					
9-5/8"	36#	8RT	H40	3520'					
9-5/8"	58#	8RT	H40	247'					
9-5/8"	40#	8RT	H40	1053'					
7-5/8"	26.40#	N80	X-SS	6559'					
7-5/8"	29.70#	N80	X-SS	2131'					
7-5/8"	33.70#	N80	X-SS	712'					

9202' 9210' Open Formation

MUDGING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	437'	425 sx	Circulated		
9-5/8"	4840'	2500 sx	Pump & Plug	1.277	49 bbls mud
7-5/8"	9407'	310 sx	Pump & Plug	1.120	143 bbls mud
			Between Plugs	1.096	87 bbls mud

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 1907' (PT) and from _____ feet to _____ feet
Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing October 21, 1956
The production for the first 24 hours was 213 barrels of fluid of which 100% was oil; 0%
emulsion; 0% water; and 0% sediment. Gravity, °Bé. 46.7 @ 60 Deg.

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

Rock pressure, lbs. per sq. in. Tubing Pressure 1200#

EMPLOYEES

Sabine Drilling Company, Driller _____, Driller
First National Bank, Driller _____, Driller
Shreveport, Louisiana

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2120'	2740'	620'	Anhy.
2740'	3520'	780'	Yates
3520'	3810'	290'	Queen
3810'	5180'	1370'	San Andres
5180'	7440'	2260'	Glorietta
7440'	8500'	1060'	Abe
8500'	9120'	620'	Permian Pen n.
9120'	10340'	1220'	Bough
10340'	10420'	80'	Mississippian
10420'	10835'	415'	Miss. & Chert
10835'	11038'	203'	Woodford
11038'	11354'	316'	Devonian
* 11354'	11509'	155'	Montoya
* 11509'	11538'	29'	Simpson
11538'	11725'	187'	Ellenb.
* 11725'	11907'	182'	Pre-Cambrian

* Tentative tops

[OVER]

2100 220 230 240 250

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43084-2

SECRET

—01

TOTAL FEET

FORMATION

FORMATION RECORD—Continued