

U. S. LAND OFFICE Window Rock Ariz.
SERIAL NUMBER Contr. 14-20-603-
1438
LEASE OR PERMIT TO PROSPECT _____
Sept. 30-92

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
 ERIOR NOV 4 1967
 U. S. DEPT. OF JUSTICE
 FBI, ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Magnolia Petroleum Company Address Box 633 Midland, Texas
 Lessor or Tract Dest-30-Sa Field Histi State New Mexico
 Well No. 1 Sec. 24 T. 25N R. 11W Meridian N.M.P.M. County San Juan
 Location 6.0 ft. N of S Line and 1973 ft. E of E Line of Section 24 Elevation 6567
(Depth from 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 October 31, 1957

Title **R.F. GERMAN**
Division Superintendent

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

Commenced drilling October 9, 1957 Finished drilling October 20, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5090 to 5095 No. 4, from _____ to _____
 No. 2, from 5107 to 5123 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	286'	200	Pump & Plug		
5-7/2	5175'	150	Pump & Plug	43	15,520 lbs

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 275 feet, and from 0 feet to 0 feet
Cable tools were used from 0 feet to 0 feet, and from 0 feet to 0 feet

DATES

October 31, 1957, 1957 Put to producing October 24, 1957

The production for the first 24 hours was 142.07 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 32.1 - 40.0

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

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

EMPLOYEES

Miracle-Piper Drilling Co., Driller _____, Driller _____
 _____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	TOPS FORMATION
1415	1544	129	Pictured Cliffs
1544	1822	278	Lewis
1822	3873	2051	Mesa Verde
3873	4079	206	Point Lookout
4079	4911	832	Mancos
4911	5072	161	Gallup
5072	5175	103	Lower Gallup

SUMMARY

10-10-57 Spudded
10-11-57 W.C. 4-5/8" Casing on bottom with 200 sx.
10-21-57 W.C. 5 1/2" Casing on bottom. Cemented with 150 sx. Ran Elec. Log to 5150'.
10-23-57 Drilled out plug in 5 1/2" Casing to 5131'. Ran logs, ran 2" tbg. Prep. to Perf.
10-24-57 Perf. 5 1/2" Casing 5090-95' & 5107-23' with 6 shots per ft. thru 2" tbg.
Released rig 10-23-57. Prep. to move in Swabbing Unit.
10-26-57 Move in Swab Unit. Swab 120 BBD in 11 hrs. Swab & flow 10 BBD in 1 hr. Flowing
by heads. Potential Test flowed 142 BBD in 2 1/2 hrs Nat. thru 32/64" Ch.
Gor 531/1, Qty. 38.4, Allowable 37 BBD. T-75, C-325. Completed 10-24-57.

