

Section 17

U. S. LAND OFFICE Window Rock Ariz.
SERIAL NUMBER 666 (011618)
LEASE OR PERMIT TO PROSPECT Contract # 14-20-603-1435'
Sanda Wall

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
AUG 15 1957

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Magnolia Petroleum Company Address Box 633 Midland, Texas
Lessor or Tract Sands Well Field Bisti State New Mexico
Well No. 2 Sec. 17 T 25N R. 11-W Meridian N.M.P.M. County San Juan
Location 1980 ft. N. of N. Line and 660 ft. E. of W. Line of Section 17 Elevation 6382
(Derisk 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 August 13, 1957 Signed [Signature]
Title R.T. GERRARD
Division Superintendent

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

Commenced drilling July 16, 19 57 Finished drilling July 30, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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"	29#	8-VT	1 p. old	355'					Surface
5-1/2"	14#	8-VT	Spang	1970'			1908	6922	Call string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	355	150 sk	Pump & Plug		
5-1/2	4970	150 sk	Pump & Plug	41.	43535 lbs.

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
12-12-12	12-12-12	12-12-12	12-12-12	12-12	12-12-12	12-12-12
12-12-12	12-12-12	12-12-12	12-12-12	12-12	12-12-12	12-12-12

TOOLS USED

Rotary tools were used from 0 feet to 4970 feet, and from 4970 feet to 5000 feet.

Cable tools were used from 4970 feet to 5000 feet, and from 5000 feet to 5050 feet.

DATES

-----, 19--
August 13, 19**57** Put to producing ----- **August 3** -----, 19**57**
 The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- %

emulsion; ---% water; and ---% sediment. Gravity, °Bé. 45.8 50°

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

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

EMPLOYEES

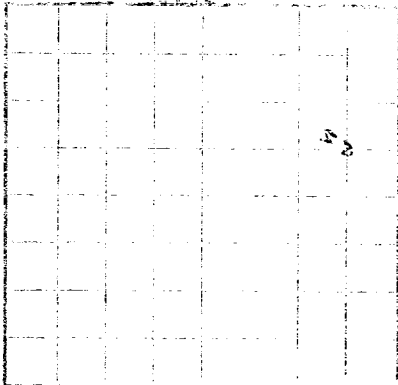
_____, Driller
Miracle Pifer Drilling Co. _____, Driller
 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	TOPS FORMATION
1213	1313	100	Pictured Cliffs
1313	1589	276	Low is
1589	3676	2087	Mesa Verde
3676	3870	194	Point Lookout
3870	4721	851	Maneuus
4721	4877	156	Gallup
4877	4970	93	Lower Gallup

SUMMARY

7-17-57 Spudded
7-18-57 WDC 8-5/8" Surface Casing on btm W/150 sx.
7-29-57 DET 4411-4852, Upper Gallup, 1 hr. 3/4 1" ch. No WC. Rec. 10' drlg muc, no shows. SPR-0#. BHFP-85%. 15 minutes. BHCF 85%. Cored 4920-4940'. Good show 4920-4927.
7-30-57 WDC 5 1/2" Casing on btm W/150 sx.
7-31-57 4970' TD, 4 31' CB.TD. Drilled out plug in 5 1/2" Casing to 4931'. Prep. to Log and Perf.
8- 1-57 Ran 2" tbg. open ended installed tree. Perf 5 1/2" Casing thru 2" tbg. 4908-4922'. Swabbing LO. Lack 100 BLO.
8- 2-57 Nat. from perf. 4908-22'swb 85 BLO 7 hrs. Swb & flow 15 BLO & 20 BNO 3 hrs. thru 48/64" ch. On potential test fl. 54 BNO 11 hrs. 20/64" ch. TP-75#. CF-65#. Rig released 7 A.M. 8-2-57.
8-5-57 From perf. 4908-22' on Potential test fl. 194 BNO 24 hrs. 28/64" ch. GOR 375/1, Qty. 40. Allow. 38 BOPD. TP-85#, CF-175#. Completed 7-31-57.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company Name _____
Address _____
State _____
County _____
Well No. _____
Location _____
The information given here 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 _____

The information on this page is not a record of the work done on the well.
It is a record of the work done on the well.

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER ZONES

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 plugs 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

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