

Section 21

1									

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Window Rock, Ariz.

SERIAL NUMBER Cont. # 14-20-603-

LEASE OR PERMIT TO PROSPECT 1436

Sadie Canuto

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Magnolia Petroleum Company Address Box 633 Midland, Texas
Lessor or Tract Sadie Canuto Field Lower Gallup State New Mexico
Well No. 2 Sec. 21 T. 25N R. 11W Meridian N.M.P.M. County San Juan
Location 660 ft. N. of N. Line and 1976 ft. E. of W. Line of Section 21 Elevation 6466
(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

Title HARVE H. MAYFIELDDate October 22, 1957

ASST. Division Superintendent

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

Commenced drilling September 22, 1957 Finished drilling October 7, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4938 to 4972 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—	
<u>8-5/8</u>	<u>27</u>	<u>3-VT</u>	<u>L.W.</u>	<u>275</u>					<u>Surface</u>
<u>5-1/2</u>	<u>148</u>	<u>8-11</u>	<u>Apco</u>	<u>5031</u>			<u>4938</u>	<u>4972</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>275</u>	<u>190</u>	<u>Pump-Plug</u>		
<u>5-1/2</u>	<u>5031</u>	<u>190</u>	<u>Pump-Plug</u>	<u>45</u>	<u>5,000 lbs</u>

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

DATES

_____ 19____ Put to producing _____ 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 100 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-Fifer Drilling Company, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>1272</u>	<u>1370</u>	<u>98</u>	<u>Pictured Cliffs</u>
<u>1370</u>	<u>1634</u>	<u>264</u>	<u>Lewis</u>
<u>1634</u>	<u>3705</u>	<u>2071</u>	<u>Mesa Verde</u>
<u>3075</u>	<u>3918</u>	<u>213</u>	<u>Point Lookout</u>
<u>3918</u>	<u>4769</u>	<u>851</u>	<u>Mancos</u>
<u>4769</u>	<u>4920</u>	<u>151</u>	<u>Gallup</u>
<u>4920</u>	<u>5031</u>	<u>111</u>	<u>Lower Gallup</u>

SUMMARY

9-22-57 Spudded
9-24-57 8-5/8" Casing on bottom with 150 sx.
9-27-57 Fishing for 6 OC, 6 jts DP & Bit. Twisted off @ 2085'.
9-30-57 Rec. all of fish in 4 hrs. at 2442'.
10- 7-57 5031' TD. Set 5-1/2" Casing on btm with 150 sx. cement. W.C. 24 hrs. Drilled out
cement in 5-1/2" Casing to 5031' TD. Circ. to oil. rep. to log and perf.
10- 8-57 Ran 2" tbg. erf. 5-1/2" Casing thru tbg 4938'-4942', & 4961-4972'. 10g
released 8 P.M. 10-7-57.
10- 9-57 From 2 sets erf saw 2 flow load oil 10 hrs. Flow 23 BBL 4 hrs. thru 16/64"
ch. T=500%. Natural C=700%. Rep. to put on Pot.
10-10-57 Potential test flow 148 BBL 24 hrs. 16/64" ch. C=86340-1, Qty. 31.7.
Field allowable 12 BBL. T=1000%. C=1100%. Completed 10-7-57.

