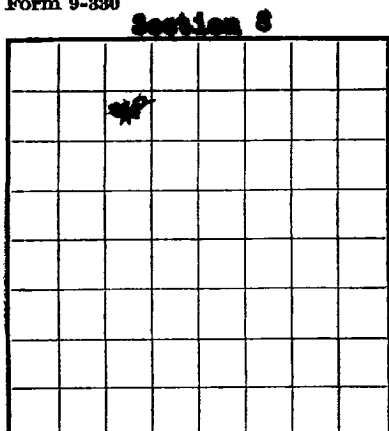




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080472
LEASE OR PERMIT TO PROSPECT Jillson - Federal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Magnolia Petroleum Company Address P. O. Box 633, Midland, Texas
Lessor or Tract Jillson - Federal Field Undesignated Pictured
Well No. 2 Sec. 8 T. 24N R. 3W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N of N Line and 1690 ft. E of W Line of Section 8 Elevation 6943'
(Derriek 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

Date June 7, 1956Title Division Superintendent

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

Commenced drilling May 10, 1956 Finished drilling May 19, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

Pictured Cliff
No. 1, from 3140' to 3193' 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—	
<u>8-5/8"</u>	<u>297</u>	<u>8 VT</u>	<u>LN</u>	<u>206'</u>					
<u>8-5/8"</u>	<u>240</u>	<u>8 VT</u>	<u>LN</u>	<u>71'</u>					
<u>5-1/2"</u>	<u>122</u>	<u>8 VT</u>	<u>LN</u>	<u>3258'</u>					
<u>HYDROCARBON OIL OR GAS</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>281'</u>	<u>130</u>	<u>Pump & Plug</u>		
<u>5-1/2"</u>	<u>3258'</u>	<u>130</u>	<u>Pump & Plug</u>	<u>1.22</u>	<u>61 bbls.</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 3258' TD, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Well was put on Potential 4-then shut in, 19____ Put to producing Waiting on Sale of Gas, 19____

The production for the first 24 hours was none barrels of fluid of which none % was oil; none % emulsion; none % water; and none % sediment. Gravity, °Bé. Estimate .600

If gas well, cu. ft. per 24 hours 41,700 MCFD Gallons gasoline per 1,000 cu. ft. of gas No test

Rock pressure, lbs. per sq. in. (TP 1015-PSIS) (CP 924 PSIG)

EMPLOYEES

Moran Bros., Inc., Driller _____, Driller _____
Oil & Gas Building, Driller _____, Driller _____
Wichita Falls, Texas

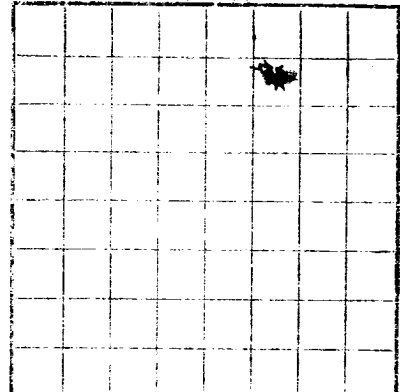
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0'</u>	<u>2679'</u>	<u>2679'</u>	<u>QJO Alamo</u>
<u>2679'</u>	<u>2855'</u>	<u>176'</u>	<u>Kirkland Fruitland</u>
<u>2855'</u>	<u>3133'</u>	<u>278'</u>	<u>Pictured Cliff</u>
<u>3133'</u>	<u>3233' TD</u>	<u>100'</u>	<u>Lewis</u>

SUMMARY OF OPERATIONS

5-10-56 Spudded.
5-14-56 Set 8-5/8" casing on bottom @ 281' w/130 Sx cement, circulated.
5-21-56 Set 5-1/2" casing on bottom @ 3258' (TD) w/150 Sx cement, survey top of cement @ 2105'.
5-23-56 Drilled out plug & cement in 5-1/2" casing to 3223' (BSTD). Perf. 5-1/2" casing 3140-3165' & 3171-3193' w/6 SFF.
5-25-56 Waterfree perf. 3140-3165' & 3171-3193' w/60,000 gals down casing. CP 1900-1690. Shut in 5 hrs, CP 0.
5-28-56 Opened up casing, 0. Ran 2" tubing & installed Tree. After 60,000 gals Waterfree, flow open 2" tubing Estimate 300 bbls lead water in 18 hrs. Flow gas at rate of 7900 MCFD. After 18 hrs flowing, CP 780. Shut in for 7 days.
6-4-56 After Shut in 5 hrs blow down gas potential flow was rate of 9220 MCFD on 3/4" ch. TP 694. CP 924. Shut in TP 1015. Shut in CP 924. Calculated open flow 41,700 MCFD.

Page 1 of 1



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

UNITED STATES

Serial Number
Date of Permit to Prospect
License - Federal

Company Name
Address
Field
County
State
Well No.
Section
Twp
R.
Meridian
Location
The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.
Signed
Date
Title

The summary on this page is for the condition of the well at above date.
Commenced drilling
Finished drilling
Date

OIL OR GAS SANDS OR ZONES

No. 1, from
No. 2, from
No. 3, from

IMPORTANT WATER SANDS

No. 1, from
No. 2, from

CASING RECORD

Casing	Size	Weight	Length	Threading	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose

It is of the greatest importance to have a complete history of the well. Please state in detail the dates, depths, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Casing	Size	Weight	Length	Threading	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose

PLUGS AND ADAPTERS

Adapter—Material
Hearing plug—Material

SHOOTING RECORD

Size	Shot used	Explosive used	Quantity	Depth shot	Depth cleared out

TOOLS USED

Rotary tools were used from
Cable tools were used from

DATES

The production for the first 24 hours was
The production for the first 24 hours was
The production for the first 24 hours was

EMPLOYEES

Driller
Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION