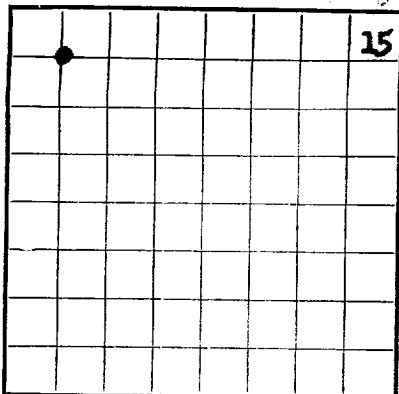


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 058688-C
LEASE OR PERMIT TO PROSPECT Evans

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Plymouth Oil Address Box 1860, Midland, Texas
Lessor or Tract Evans Field Wildcat State New Mexico
Well No. 1 Sec. 15 T. 20S R. 9E Meridian N.M.P.M. County Otero
Location 660 ft. N. of g Line and 660 ft. EX of W. Line of Sec. 15 Elevation 4044
(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 J. N. Hickox (J. N. Hickox)Date November 29, 1954 Title Petr. Engr.

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

Commenced drilling Aug. 8, 1954 Finished drilling Nov. 17, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to NONE No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 6996 to 7045 No. 3, from 7385 to 7585
No. 2, from 7202 to 7250 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>20"</u>	<u>94</u>	<u>8</u>	<u>Spang</u>	<u>155.14</u>	<u>None</u>				
<u>13 3/8"</u>	<u>84.7</u>	<u>8</u>	<u>Spang</u>	<u>847.00</u>	<u>None</u>				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>20"</u>	<u>155</u>	<u>250</u>	<u>Pump & Plug</u>	<u>-</u>	<u>-</u>
<u>13 3/8"</u>	<u>847</u>	<u>1200</u>	<u>Pump & Plug</u>	<u>-</u>	<u>-</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 0 feet to 7585 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. _____

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

Rock pressure, lbs. per sq. in. _____ Plugged & Abandoned on 11-18-54

EMPLOYEES

J. L. Carr, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

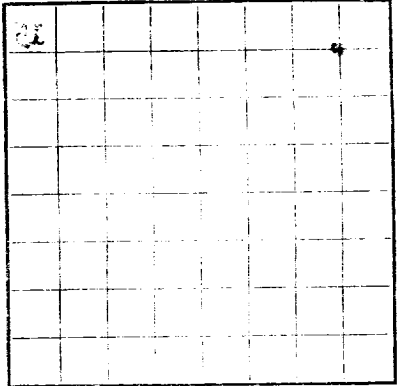
FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>690</u>	<u>690</u>	<u>Quaternary gravel</u>
<u>690</u>	<u>1382</u>	<u>692</u>	<u>Permian lime & sand</u>
<u>1382</u>	<u>1790</u>	<u>408</u>	<u>Ingsous Intrusive</u>
<u>1790</u>	<u>1926</u>	<u>136</u>	<u>Permian sand & lime</u>
<u>1926</u>	<u>1978</u>	<u>52</u>	<u>Pennsylvanian lime & shale</u>
<u>1978</u>	<u>4796</u>	<u>2818</u>	<u>Pennsylvanian sand & shale</u>
<u>4796</u>	<u>5260</u>	<u>464</u>	<u>Canyon shale</u>
<u>5260</u>	<u>6160</u>	<u>900</u>	<u>Strawn lime & chert</u>
<u>6160</u>	<u>6285</u>	<u>125</u>	<u>Barnett Shale</u>
<u>6285</u>	<u>6688</u>	<u>403</u>	<u>Mississippian lime</u>
<u>6688</u>	<u>6902</u>	<u>214</u>	<u>Fusselman Dolomite</u>
<u>6902</u>	<u>7250</u>	<u>348</u>	<u>Montoya Dolomite</u>
<u>7250</u>	<u>7585</u>	<u>335</u>	<u>El Paso Dolomite</u>

* Cement plugs were set as follows with a mud laden fluid of 10.4#/Gal. between all plugs: 7129 - 7260 w/50 sacks, 6757 - 6857 w/50 sacks, 778 - 840 w/50 sacks and 13 - 25 w/10 sacks.

U.S. LAND OFFICE
Serial Number
Address

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company _____
Lessor or Trust _____
Well No. _____
Location _____
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 _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____

CASING RECORD

Casing	Size	Weight	Threads per	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 of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, size, position, and number of shots, or 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 pulling.

HISTORY OF OIL OR GAS WELL

19-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Casing	Size	Where set	Number sacks of cement	Method used	Kind of casing	Amount of mud used

PLUGS AND ADAPTERS

Having plug—Material _____
Size _____
Length _____
Depth set _____

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

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____ put to producing _____, 19____.

Emulsion; _____% water; and _____% sediment.
If gas well, cu. ft. per 24 hours _____
Gallons gasoline per 1,000 cu. ft. of gas _____
Gravimetric _____
Rock pressure _____
Log pressure _____

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	0.00	0.00	Gravel
0.00	13.00	13.00	Gravel and sand
13.00	15.00	2.00	Gravel
15.00	20.00	5.00	Gravel and sand
20.00	25.00	5.00	Gravel
25.00	30.00	5.00	Gravel and sand
30.00	35.00	5.00	Gravel
35.00	40.00	5.00	Gravel and sand
40.00	45.00	5.00	Gravel
45.00	50.00	5.00	Gravel and sand
50.00	55.00	5.00	Gravel
55.00	60.00	5.00	Gravel and sand
60.00	65.00	5.00	Gravel
65.00	70.00	5.00	Gravel and sand
70.00	75.00	5.00	Gravel
75.00	80.00	5.00	Gravel and sand
80.00	85.00	5.00	Gravel
85.00	90.00	5.00	Gravel and sand
90.00	95.00	5.00	Gravel
95.00	100.00	5.00	Gravel and sand

General logs were run as follows with _____ and _____
and _____
