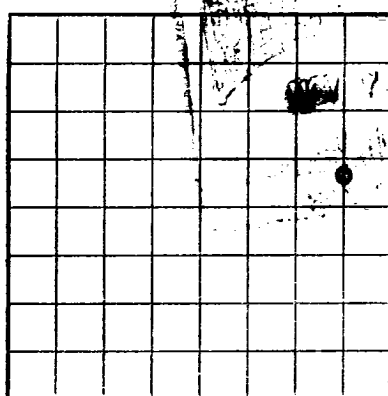




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 069052
LEASE OR PERMIT TO PROSPECT PUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Elliott & Hall Address Roswell, New Mexico
Lessor or Tract Elliott "R" Field West Holla Ridge State New Mexico
Well No. 2 Sec. 31 T. 24S R. 38E Meridian N.M.L.M. County Lea
Location 2310 ft. S. of E. Line and 660 ft. W. of E. Line of Section 31 Elevation 3143'
(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 Charles P. MillerDate _____ Title Agent

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

Commenced drilling September 22, 19 52 Finished drilling October 14, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3570 G to 3625 No. 4, from _____ to _____
No. 2, from 3625 G & O to 3680 No. 5, from _____ to _____
No. 3, from 3680 G to 3730 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>10-3/4</u>	<u>32#</u>	<u>8</u>	<u>Spang</u>	<u>195'</u>	<u>T.F.</u>				
<u>5-1/2</u>	<u>14#</u>	<u>8</u>	<u>H</u>	<u>3550'</u>	<u>Float</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>206'</u>	<u>175</u>	<u>Plug</u>	<u>9.2</u>	
<u>5-1/2</u>	<u>3560'</u>	<u>400</u>	<u>Plug</u>	<u>10.2</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
	<u>Stratafrac</u>		<u>3000 G</u>	<u>10/16/52</u>	<u>3680'</u>	<u>3753'</u>

TOOLS USED

Rotary tools were used from 0 feet to 3753' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing October 17, 19 52The production for the first 24 hours was 216 barrels of fluid of which 1.75 % 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. _____

EMPLOYEES

Elmer Griffin _____, Driller _____, Driller
D. P. Griffin _____, Driller Chambers _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	68	68	Caliche and surface shales & sands
68	218	150	Red rock and red shale
218	1164	946	Red beds
1164	1300	136	Anhydrite
1300	2255	955	Anhydrite and salt
2255	2330	75	Anhydrite; Potash line
2330	2550	220	Anhydrite
2550	2689	139	Anhydrite and lime
2689	2794	105	Anhydrite and gypsum
2794	3055	261	Anhydrite and lime
3055	3133	78	Lime
3133	3197	64	Lime and gypsum
3197	3296	99	Lime
3296	3415	119	Lime and gypsum
3415	3647	232	Lime
3647	3652	5	Lime and shale
3652	3753	101	Lime

[illegible]

Well was completed at total depth of 3753'. A hook well packer was set in open hole at depth of 3650' and well was then allowed to come in. Test showed 1-1/2 barrels oil per hour and 2,500,000 cubic feet of gas per day.