

U. S. LAND OFFICE
SERIAL NUMBER **LC-161850**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Bill A. Shelton Address Box 1156, Lovington, New Mexico
Lessor or Tract Union Oil Co. of Calif. Field Caprock-Uenss State New Mexico
Well No. 3 Sec. 4 T. 15S R. 31E Meridian County Chaves
Location 1980 ft. N. of S. Line and 990 ft. W. of E. Line of Sec. 4 Elevation 4414
(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 John M. Dodson
Date April 30, 1956 Title Office Manager

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

Commenced drilling April 2, 1956 Finished drilling April 11, 1956

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3138.5 to 3148.5 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 130 to 155 Surface H₂O 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>28</u>	<u>8</u>	<u>J-55</u>	<u>196</u>	<u>Pipe Flared</u>				<u>Surface String</u>
<u>5 1/2</u>	<u>25</u>	<u>10</u>	<u>J-55</u>	<u>100</u>					
<u>5 1/2</u>	<u>15</u>	<u>8</u>	<u>J-55</u>	<u>2566</u>	<u>Halliburton</u>		<u>3138.5</u>	<u>3146.5</u>	<u>Production 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>196</u>	<u>150</u> Circulated to Surface.	<u>Halliburton</u>		
<u>5 1/2</u>	<u>3166</u>	<u>100</u>	<u>Halliburton</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 3166 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 0 feet, and from _____ feet to _____ feet

DATES

April 30, 1956 Put to producing April 13, 1956
The production for the first 24 hours was 336 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 36
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

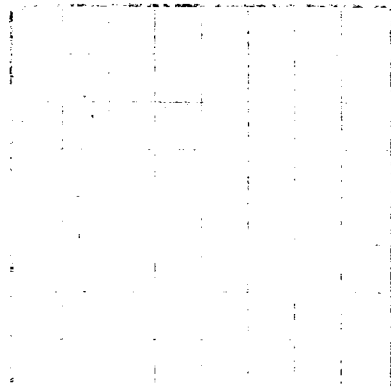
_____, Driller _____, Driller
Joe R. Shelton, Driller T. T. Watson, Driller
James R. Simmons

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>130</u>	<u>130</u>	<u>Surface Line</u>
<u>130</u>	<u>155</u>	<u>25</u>	<u>Water Sand</u>
<u>155</u>	<u>1550</u>	<u>1395</u>	<u>Lime & Red Bed</u>
<u>1550</u>	<u>1650</u>	<u>100</u>	<u>Red Bed & Anhy.</u>
<u>1650</u>	<u>1850</u>	<u>200</u>	<u>salt</u>
<u>1850</u>	<u>2150</u>	<u>300</u>	<u>Salt & Anhy.</u>
<u>2150</u>	<u>2600</u>	<u>450</u>	<u>Anhy. & Dolomite</u>
<u>2600</u>	<u>2625</u>	<u>25</u>	<u>Cherty Dolomite</u>
<u>2625</u>	<u>3120</u>	<u>495</u>	<u>Anhy. & Dolomite</u>
<u>3120</u>	<u>3138</u>	<u>18</u>	<u>Dolomite</u>
<u>3138</u>	<u>3149</u>	<u>11</u>	<u>Sand - Queen</u>
<u>3149</u>	<u>3166</u>	<u>17</u>	<u>Sand & Dolomite</u>

LOG OF HILL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



1. Name of well, including number, and name of owner or operator.
2. Location of well, including township, range, section, and county.
3. Date of completion of well.
4. Name of person or company who drilled the well.
5. Name of person or company who owned the well at the time of completion.

6. Name of person or company who operated the well at the time of completion.
7. Name of person or company who owned the well at the time of completion.

LOG OF HILL OR GAS WELL

8. Name of person or company who operated the well at the time of completion.
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