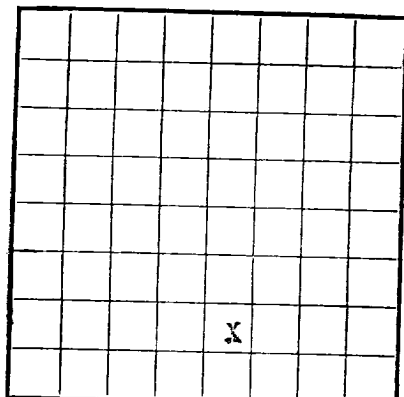


U. S. LAND OFFICE

SERIAL NUMBER **LC-660850**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Bill J. Shelton Address Box 1156, Lovington, New Mexico
Lessor or Tract _____ Field Caprock-Queens State New Mexico
Well No. 1 Sec. 4 T. 15S R. 31E Meridian _____ County Chaves
Location 990 ft. N. of E. Line and 2210 ft. W. of E. Line of Sec. 4 Elevation 4426 LF
(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 _____

Date March 7, 1956Title Office Manager

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

Commenced drilling February 23, 1956. Finished drilling March 3, 1956.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3152 to 3142 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 125 to 150 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>35</u>	<u>3</u>	<u>Halliburton</u>	<u>196</u>	<u>SEA FLAME</u>				<u>Surface string</u>
<u>5 1/2</u>	<u>31 1/2</u>	<u>3</u>	<u>Halliburton</u>	<u>3165</u>	<u>Halliburton</u>		<u>3102</u>	<u>3142</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 - Circulated to Surface</u>	<u>Halliburton</u>		
<u>5 1/2</u>	<u>3165</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 3165 feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 0 feet, and from _____ feet to _____ feet

DATES

March 14, 1956 Put to producing March 3, 1956

The production for the first 24 hours was 350 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 26

If gas well, cu. ft. per 24 hours 0 Gallons gasoline per 1,000 cu. ft. of gas 0

Rock pressure, lbs. per sq. in. 0

EMPLOYEES

Joe J. Shelton, Driller L. E. Revels, Driller

James J. Shelton, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>125</u>	<u>125</u>	<u>Surface line</u>
<u>125</u>	<u>150</u>	<u>25</u>	<u>Water sand</u>
<u>150</u>	<u>150</u>	<u>100</u>	<u>Line - Red Bed</u>
<u>250</u>	<u>1550</u>	<u>1300</u>	<u>Red bed</u>
<u>1550</u>	<u>1650</u>	<u>100</u>	<u>Red Bed - Anhy.</u>
<u>1650</u>	<u>1650</u>	<u>200</u>	<u>Salt</u>
<u>1650</u>	<u>1675</u>	<u>25</u>	<u>Anhy.</u>
<u>1675</u>	<u>2150</u>	<u>275</u>	<u>Salt - Anhy.</u>
<u>2150</u>	<u>2600</u>	<u>450</u>	<u>Anhy. - lime</u>
<u>2600</u>	<u>2625</u>	<u>25</u>	<u>Cherty lime</u>
<u>2625</u>	<u>2850</u>	<u>225</u>	<u>Anhy. & limestone</u>
<u>2850</u>	<u>3120</u>	<u>270</u>	<u>Anhy. & lime</u>
<u>3120</u>	<u>3132</u>	<u>12</u>	<u>Dolomite</u>
<u>3132</u>	<u>3142</u>	<u>10</u>	<u>Sand - Queens</u>
<u>3142</u>	<u>3155</u>	<u>23</u>	<u>Sand - Dolomite</u>

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20246

[illegible]

The information given in this report is a summary of the results of the investigation and is not intended to be a substitute for the original report. The information given in this report is for the use of the Bureau and is not to be distributed outside the Bureau.

100-443887-100

DATE: 25 MAY 1964

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, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. 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 bailing.

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