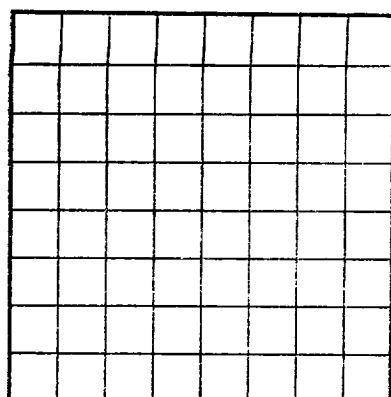


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Beddingfield & Featherstone Address Box 563, Artesia, New Mexico
Lessor or Tract Lucia Brooks Field Empire State New Mexico
Well No. 12 Sec. 19 T. 17 R. 28 Meridian NMPM County Eddy
Location 1650ft. (N.) of N. Line and 2970ft. (E.) of E. Line of 19-17-28 Elevation 3602
(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 September 2, 1950 Title Secretary

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

Commenced drilling July 10, 1950, 19____ Finished drilling August 12, 1950, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 566' to 569' No. 4, from _____ to _____
No. 2, from 574' to 579' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 260' to 270' No. 3, from _____ to _____
No. 2, from 300' to 315' 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>28lb</u>	<u>8</u>	<u>Lapwell</u>	<u>387'</u>	<u>reg.</u>	<u>pulled shoe</u>			<u>water string</u>
<u>7"</u>	<u>17lb</u>	<u>8</u>	<u>Seamless</u>	<u>558'</u>	<u>reg.</u>				<u>oil string</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>7"</u>	<u>558'</u>	<u>50</u>	<u>Denton</u>		<u>3 sacks of Acquegel</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Acidizing & Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>Acid</u>	<u>2000</u>	<u>3/14</u>		
		<u>Acid</u>	<u>1000</u>	<u>8/22</u>		
<u>5"</u>		<u>Solitized</u>	<u>60</u>	<u>8/23</u>	<u>568' to 584'</u>	<u>589'</u>

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from top (0) feet to 590' feet, and from _____ feet to _____ feet

Put to producing August 28, 1950, 19____
The production for the first 24 hours was 8 barrels of fluid of which 100 % 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

J. J. Rook, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>95</u>		<u>Surface, red bed</u>
<u>95</u>	<u>175</u>		<u>Anhy & red bed</u>
<u>175</u>	<u>270</u>		<u>Anhy.</u>
<u>270</u>	<u>350</u>		<u>Red bed, Anhy shells</u>
<u>350</u>	<u>420</u>		<u>Anhy.</u>
<u>420</u>	<u>425</u>		<u>Brown Lime</u>
<u>425</u>	<u>475</u>		<u>Anhy.</u>
<u>475</u>	<u>518</u>		<u>Broken Lime</u>
<u>518</u>	<u>537</u>		<u>Anhy. & shells</u>
<u>537</u>	<u>566</u>		<u>Anhy.</u>
<u>566</u>	<u>569</u>		<u>Brown Lime</u>
<u>569</u>	<u>574</u>		<u>Broken Anhy.</u>
<u>574</u>	<u>579</u>		<u>Brown Lime</u>
<u>579</u>	<u>590</u>		<u>Anhy. & Lime</u>