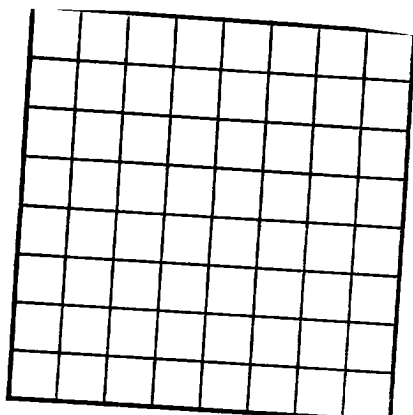


U. S. LAND OFFICE LAS CRUCES
SERIAL NUMBER 050349-A
LEASE OR PERMIT TO PROSPECT _____UNITED STATES 30-015-01431
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Beddingfield-Featherstone Address Box 563, Artesia, New Mexico
Lessor or Tract Lucia Brooks Field Empire State New Mexico
Well No. 15 Sec. 12 T. 17 R. 28 Meridian NMPM County Eddy
Location 2310 ft. (S) of N Line and 990 ft. (W) of E Line of Section 19-17-28 Elevation 3604
(Darker 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.

Date October 21, 1950Signed /s/ Anna ClantonTitle Secretary

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

Commenced drilling 9-12-50Finished drilling 10-20-50

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 595' to 608' 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 190' to 195' No. 3, from _____ to _____
No. 2, from 270' to 275' 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>7"</u>	<u>17#</u>	<u>8</u>	<u>Seamless</u>	<u>565'</u>	<u>plug</u>	<u>pulled shoe</u>			<u>water string</u>
									<u>oil string</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>565'</u>	<u>50</u>	<u>Denton</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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 637 feet, and from _____ feet to _____ feet

DATES

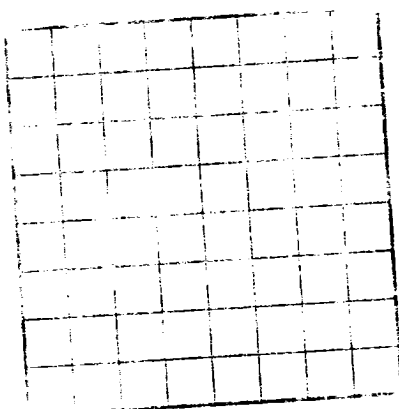
Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>25</u>		<u>Soil</u>
<u>25</u>	<u>75</u>		<u>Red bed</u>
<u>75</u>	<u>190</u>		<u>Broken red bed</u>
<u>190</u>	<u>195</u>		<u>Red sand, little water</u>
<u>195</u>	<u>275</u>		<u>Anhy.</u>
<u>275</u>	<u>370</u>		<u>Red bed</u>
<u>370</u>	<u>375</u>		<u>Water</u>
<u>375</u>	<u>384</u>		<u>Anhy.</u>
<u>384</u>	<u>400</u>		<u>Red bed</u>
<u>400</u>	<u>565</u>		<u>Anhy.</u>
<u>565</u>	<u>595</u>		<u>Anhy, shale break</u>
<u>595</u>	<u>608</u>		<u>Brown lime, show of oil</u>
<u>608</u>	<u>637</u>		<u>Anhy.</u>



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.

Location of _____ of _____ and _____ of _____
 Well No. _____ Sec. _____ T. _____ R. _____
 Township _____ Range _____ Meridian _____
 County _____ State _____
 Address _____
 Company _____

(Do not show a false or misleading)

Elevation _____

_____ of _____
 _____ of _____
 _____ of _____

_____ Large _____
_____ This _____
_____ The summary on this page is for the condition of the well at above date _____

OIL OR GAS SANDS OR LOAMS

No. 1, from ...
 No. 2, from ...
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 No. 100, from ...

THE GREAT WATER SINK

$$\begin{aligned} \text{mod } 3.6Z &= \text{mod } 3.6Z \\ \text{mod } 3.6Z &= \text{mod } 3.6Z \end{aligned}$$

070315 091240

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 "sidedracked" 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]