

U. S. LAND OFFICE ArtesiaSERIAL NUMBER 0925LEASE OR PERMIT TO PROSPECT WrightUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company W. H. Black Address Box 174, Midland, Texas
Lessor or Tract Federal Land Wright Field Loce Hills, Extn. State New Mexico
Well No. 1 Sec. 20 T. 183 R. 29E Meridian NMPM County Eddy
Location 660 ft. N. of N. Line and 660 ft. E. of N. Line of Sec. 20 Elevation 3560'
(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.

Date 5-25-55Signed [Signature] Title Agent

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

Commenced drilling 3-24, 1955 Finished drilling 5-2, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2380 to 2430 G & O No. 4, from _____ to _____
No. 2, from 2670 to 2699 OIL No. 5, from _____ to _____
No. 3, from 2920 to 2925 OIL No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3105 to 3113 No. 3, from _____ to _____
No. 2, from 3159 to 3200 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>467</u>	<u>T.D.</u>				<u>Surface</u>
<u>7"</u>	<u>20</u>	<u>8</u>		<u>2679</u>	<u>Plug & Guide Shoe</u>				<u>Protection</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>467'</u>	<u>75</u>	<u>Plug & Pump</u>		
<u>7"</u>	<u>2679'</u>	<u>145</u>	<u>Plug & Pump</u>		

PLUGS AND ADAPTERS

Heaving plug—Material Cement Length 36' Depth set 2715'
Adapters—Material _____ Size _____

FRACING SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>15,000#</u>	<u>sand, 10,000 Gals. Oil</u>	<u>9 Bbls.</u>	<u>per minute</u>	<u>through 2-1/2" tubing</u>		
<u>at 2000#</u>	<u>P.S.I.</u>					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0' feet to 3255 feet, and from _____ feet to _____ feet

DATES

9-30, 1955Put to producing 7-23, 1955

The production for the first 24 hours was 30 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and 3% 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

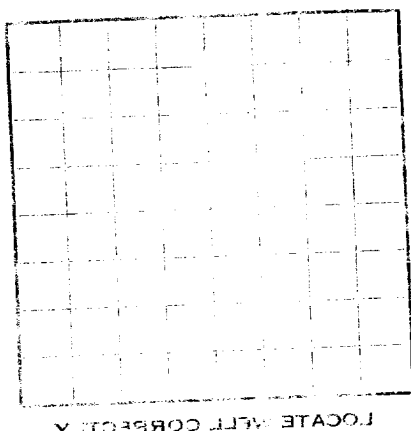
W. G. Gidham, DrillerJ. C. Clower, Cont'rT. H. Barnett, DrillerG. B. MooreFred Whittaker, Tool Pusher

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0'</u>	<u>25'</u>	<u>25'</u>	<u>Anhydrite</u>
<u>25'</u>	<u>225'</u>	<u>200'</u>	<u>Red Shale</u>
<u>225'</u>	<u>245'</u>	<u>20'</u>	<u>Gray Sandy Shale</u>
<u>245'</u>	<u>385'</u>	<u>140'</u>	<u>Red Shale and Anhydrite</u>
<u>385'</u>	<u>790'</u>	<u>405'</u>	<u>Salt</u>
<u>790'</u>	<u>830'</u>	<u>40'</u>	<u>Anhydrite and Blue Shale</u>
<u>830'</u>	<u>845'</u>	<u>15'</u>	<u>Anhydrite and Red Shale</u>
<u>845'</u>	<u>1030'</u>	<u>185'</u>	<u>Anhydrite</u>
<u>1030'</u>	<u>1040'</u>	<u>10'</u>	<u>Sandy Shale</u>
<u>1040'</u>	<u>1505'</u>	<u>465'</u>	<u>Anhydrite</u>
<u>1505'</u>	<u>1570'</u>	<u>65'</u>	<u>Lime and Anhydrite</u>
<u>1570'</u>	<u>1740'</u>	<u>170'</u>	<u>Lime</u>
<u>1740'</u>	<u>1955'</u>	<u>215'</u>	<u>Broken Anhydrite and Shale</u>
<u>1955'</u>	<u>1965'</u>	<u>10'</u>	<u>Anhydrite - Shale and Red Sand</u>
<u>1965'</u>	<u>1994'</u>	<u>29'</u>	<u>Sand</u>
<u>1994'</u>	<u>2065'</u>	<u>71'</u>	<u>Lime and Anhydrite</u>
<u>2065'</u>	<u>2120'</u>	<u>55'</u>	<u>Anhydrite and Shale</u>
<u>2120'</u>	<u>2191'</u>	<u>71'</u>	<u>Anhydrite</u>
<u>2191'</u>	<u>2215'</u>	<u>24'</u>	<u>Lime</u>
<u>2215'</u>	<u>2255'</u>	<u>40'</u>	<u>Anhydrite and Sand and Red Shale</u>
<u>2255'</u>	<u>2639'</u>	<u>384'</u>	<u>Gray Lime</u>
<u>2639'</u>	<u>2664'</u>	<u>25'</u>	<u>Lime and Broken Red Sand</u>
<u>2664'</u>	<u>3149'</u>	<u>485'</u>	<u>White and Gray Lime</u>
<u>3149'</u>	<u>3175'</u>	<u>26'</u>	<u>Brown Lime</u>
<u>3175'</u>	<u>3200'</u>	<u>25'</u>	<u>Sandy Lime (Water)</u>
<u>3200'</u>	<u>3255'</u>	<u>55'</u>	<u>Gray Lime - T.D.</u>

Plugged back to 2679'Completed from 2384' to 2422'

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Company _____
Lessor or Owner _____
Location _____
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Date _____
The primary on this page is for the condition of the well at above date
Commenced drilling _____
Finished drilling _____
Oil or Gas Sands or Mines _____

Oil or Gas Sands or Mines
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____
No. 9 from _____ to _____
No. 10 from _____ to _____

Important Water Sands
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____
No. 9 from _____ to _____
No. 10 from _____ to _____

Casing Record
Casing _____
Amount _____
Kind of shoe _____
Gut and well from _____
To _____
Purpose _____

History of Oil or Gas Well
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 things or bridges were put in to test for water, state kind of material used, position, and results of pumping or testing.

Shooting Record
Shots _____
Quantity _____
Date _____
Depth, feet _____
Depth, feet out _____

Tools Used
Rotary tools were used from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet
Dates _____

Production
The production for the first 24 hours was _____ barrels of fluid of which _____ was oil, _____ was gas, and _____ was water.
If gas well, state the first 24 hours production.
Rock pressure, per sq. in. _____

Water Levels
Water level _____
Gravity, lbs. _____
Put to producing _____

Formation
Formation _____
Total feet _____

Notes
Notes _____

Remarks
Remarks _____

Driller
Driller _____

Geologist
Geologist _____

Inspector
Inspector _____

Other
Other _____

Signature
Signature _____

Date
Date _____

Location
Location _____

Other
Other _____