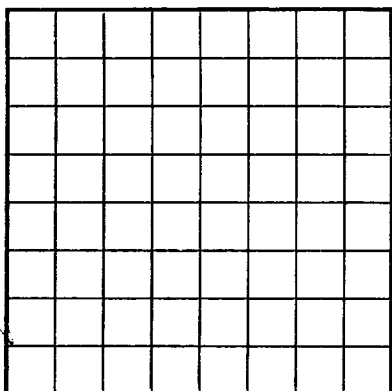


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U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 063567
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Bob Johnson Address Artesia, New Mexico
Lessor or Tract _____ Field McMillan State New Mexico
Well No. 3 Sec. 5 T. 20 R. 27 Meridian H H P H County ddy
Location 310 ft. ^{N.}_{S.} of 11 Line and 330 ft. ^{E.}_{W.} of 4 Line of Loc. 5 Elevation _____
(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 Bob Johnson
Title operator

Date October 17, 1956

The summary on this page is for the condition of the well at above date. Old Well Drilled Deeper
Commenced drilling April 23, 1955 Finished drilling May 25, 1955

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

No. 1, from 820 to 861 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 _____ to _____ 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>5 1/2</u>	<u>13 1/2</u>			<u>855</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 1/2</u>	<u>855</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
	<u>Well was Sand Fractured by Dowell Inc., 10,000 pounds of sand and 10,000 gallons of oil. To October 17, 1956 all of oil used not recovered.</u>					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 440 feet to 897 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing June 20, 1956

The production for the first 24 hours was 1/10 of 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

_____, Driller Charles Geiser, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>440</u>	<u>445</u>	<u>5</u>	<u>Line</u>
<u>445</u>	<u>450</u>	<u>5</u>	<u>Pink and Gray Line</u>
<u>450</u>	<u>470</u>	<u>20</u>	<u>Line and Gyp</u>
<u>470</u>	<u>475</u>	<u>5</u>	<u>Brownish Line and Anhy</u>
<u>475</u>	<u>495</u>	<u>20</u>	<u>Gray Line</u>
<u>495</u>	<u>505</u>	<u>10</u>	<u>Gray Line and Gyp</u>
<u>505</u>	<u>515</u>	<u>10</u>	<u>Gray Line and Anhy</u>
<u>515</u>	<u>536</u>	<u>21</u>	<u>Gray Line</u>
<u>536</u>	<u>545</u>	<u>9</u>	<u>Line and Anhy</u>
<u>545</u>	<u>553</u>	<u>8</u>	<u>Gray Line</u>
<u>553</u>	<u>560</u>	<u>7</u>	<u>Line, Anhy and Red Shale</u>
<u>560</u>	<u>569</u>	<u>9</u>	<u>Line and Anhy</u>
<u>569</u>	<u>572</u>	<u>3</u>	<u>Hard Gray Line</u>
<u>572</u>	<u>580</u>	<u>8</u>	<u>Gray Line</u>
<u>580</u>	<u>590</u>	<u>10</u>	<u>Pink Line</u>
<u>590</u>	<u>600</u>	<u>10</u>	<u>Buff Line</u>
<u>600</u>	<u>606</u>	<u>6</u>	<u>Brown Line</u>
<u>606</u>	<u>612</u>	<u>6</u>	<u>Gray Line</u>
<u>612</u>	<u>620</u>	<u>8</u>	<u>Buff Line</u>
<u>620</u>	<u>630</u>	<u>10</u>	<u>Line and Red Sand</u>
<u>630</u>	<u>640</u>	<u>10</u>	<u>Line and Anhy</u>
<u>640</u>	<u>648</u>	<u>8</u>	<u>Anhy and Red Shale</u>
<u>648</u>	<u>655</u>	<u>7</u>	<u>Line and Anhy - Broken</u>
<u>655</u>	<u>665</u>	<u>10</u>	<u>Anhy</u>
<u>665</u>	<u>695</u>	<u>30</u>	<u>Gray Line</u>
<u>695</u>	<u>720</u>	<u>25</u>	<u>(OVER) Gray Line and Anhy</u>

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
720	738	18	Hard Gray Lime
730	746	8	Sandy Lime
746	755	9	Sandy Brown Lime - possible oil show
755	765	10	Brown and Gray Lime
765	775	10	Gray Lime
775	790	15	Sand
790	800	10	Any
800	805	5	Sand
805	820	15	Sand
820	855	35	Soft Sand
855	861	6	Any - Sand - Red Chale
861	865	4	Any and Lime
865	872	7	Gray Lime
872	880	8	Lime and Any
880	897	17	Any
Plugged Back 860'			

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.

HISTORY OF OIL OR GAS WELL