

Form 9-330

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 059576

LEASE OR PERMIT TO PROSPECT

1962 APR 13 1962

RECEIVED

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 16 1962

APR 13 1962

O. C. C.
ARTESIA, OFFICEU. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Boller & Nichols Address Maljamar, New Mexico
Lessor or Tract Iles Field Maljamar State New Mexico
Well No. 24 Sec. 4 T. 17 R. 32 Meridian N.M.P.M. County Lea
Location 2310 ft. of S Line and 330 ft. of W Line of Sec. 4 Elevation 4115'
(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 O. L. McCutcheonDate April 10, 1962Title Supt.

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

Commenced drilling 3-15, 1962 Finished drilling 3-26, 1962OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3848 to 58 No. 4, from 3930 to 34
No. 2, from 3906 to 10 No. 5, from 3947 to 57
No. 3, from 3916 to 20 No. 6, from 3970 to 80

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>8 5/8</u>	<u>24</u>	<u>8</u>		<u>297</u>	<u>Tex Pattern</u>				
<u>6 1/2</u>	<u>14</u>	<u>8</u>		<u>4024</u>	<u>Halliburton</u>				
<u>2 3/8</u>	<u>4.70</u>	<u>8</u>		<u>3868</u>			<u>3848</u>	<u>58</u>	
							<u>3906</u>	<u>10</u>	
							<u>3916</u>	<u>20</u>	
							<u>3947</u>	<u>57</u>	
							<u>3970</u>	<u>80</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>297</u>	<u>200</u>	<u>Halliburton</u>		
<u>5 1/2</u>	<u>4024</u>	<u>350</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 4118 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 4, _____, 1962
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>1120</u>	<u>1120</u>	<u>Red Bed & Gyp</u>
<u>1120</u>	<u>2260</u>	<u>1140</u>	<u>Salt</u>
<u>2260</u>	<u>3220</u>	<u>960</u>	<u>Anhydrite</u>
<u>3220</u>	<u>3255</u>	<u>35</u>	<u>Red Sand</u>
<u>3255</u>	<u>3705</u>	<u>450</u>	<u>Anhydrite</u>
<u>3705</u>	<u>3847</u>	<u>142</u>	<u>Lime</u>
<u>3847</u>	<u>3857</u>	<u>10</u>	<u>Oil Sand</u>
<u>3857</u>	<u>3906</u>	<u>49</u>	<u>Lime</u>
<u>3906</u>	<u>3934</u>	<u>28</u>	<u>Sandy Lime</u>
<u>3934</u>	<u>3947</u>	<u>13</u>	<u>Lime</u>
<u>3947</u>	<u>3980</u>	<u>33</u>	<u>Sandy Lime</u>
<u>3980</u>	<u>4118</u>	<u>138</u>	<u>Lime</u>

[OVER]

16-43094-4

FORMATION RECORD—Continued

[illegible]

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

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