

U. S. LAND OFFICE

SERIAL NUMBER L.C. 069046 -A

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Lubbock Mach. & Supply Co. Inc. Address Box 281, Artesia, N. M.
Lessor or Tract Bonnie H. Matlock Field W. Malaga State N. M.
Well No. 1 Sec. 17 T. 24 R. 27 Meridian N.M.P.M. County Eddy
Location 330ft. {N.} of S Line and 330ft. {E.} of E Line of S.E. 1/4 Sec 17 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 Wm. N. PorterDate December 29, 1952Title Agent

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

Commenced drilling 10 - 3 -, 19 52 Finished drilling 12 - 20 -, 19 52OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from NONE to _____ 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 200' to 270' (Gravel) 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>7"</u>	<u>22</u>	<u>8</u>	<u>Spang</u>	<u>346</u>	<u>Baker</u>	<u>251</u>			<u>Shut off</u>
									<u>water.</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>346</u>	<u>25</u>	<u>Pump</u>	<u>--</u>	<u>10 sacks.</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 2305 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ NONE 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

C. H. Hammond, Driller T. E. Hammond, Driller
T. D. Bradshaw, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>50</u>	<u>50</u>	<u>Caliche, Anhy.</u>
<u>50</u>	<u>75</u>	<u>25</u>	<u>Lime, Gravel</u>
<u>75</u>	<u>115</u>	<u>40</u>	<u>Brown Sand</u>
<u>115</u>	<u>130</u>	<u>15</u>	<u>Yellow Shale.</u>
<u>130</u>	<u>220</u>	<u>90</u>	<u>Anhy, Gravel & shale</u>
<u>220</u>	<u>260</u>	<u>40</u>	<u>Gravel, Red Beds</u>
<u>260</u>	<u>310</u>	<u>50</u>	<u>Gravel, Anhy (water 200' to 270')</u>
<u>310</u>	<u>350</u>	<u>40</u>	<u>Anhy</u>
<u>350</u>	<u>420</u>	<u>70</u>	<u>Anhy, Shale stringers.</u>
<u>420</u>	<u>1270</u>	<u>850</u>	<u>Anhy</u>
<u>1270</u>	<u>1340</u>	<u>70</u>	<u>Lime</u>
<u>1340</u>	<u>1425</u>	<u>85</u>	<u>Lime, Anhy</u>
<u>1425</u>	<u>1460</u>	<u>35</u>	<u>Brown Lime</u>
<u>1460</u>	<u>1466</u>	<u>6</u>	<u>Anhy</u>
<u>1466</u>	<u>1650</u>	<u>184</u>	<u>Salt</u>
<u>1650</u>	<u>1785</u>	<u>135</u>	<u>Anhy, Lime</u>
<u>1785</u>	<u>1955</u>	<u>170</u>	<u>Salt</u>
<u>1955</u>	<u>2025</u>	<u>70</u>	<u>Anhy</u>
<u>2025</u>	<u>2045</u>	<u>20</u>	<u>Lime</u>
<u>2045</u>	<u>2172</u>	<u>127</u>	<u>Anhy, Lime</u>
<u>2172</u>	<u>2208</u>	<u>36</u>	<u>Black Lime</u>
<u>2208</u>	<u>2216</u>	<u>8</u>	<u>Grey and Brown Lime</u>
<u>2216</u>	<u>2239</u>	<u>23</u>	<u>Black Lime</u>
<u>2239</u>	<u>2305</u> T.D.	<u>66</u>	<u>Dark Grey Sand (DEL. SD.)</u>

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 dyanamited, 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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