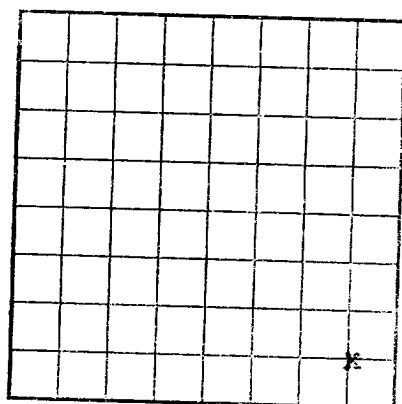


U. S. LAND OFFICE

LC-064756

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1720, Fort Worth, Texas
Lessor or Tract R.T. Wilson-Federal Field Mason, North State New Mexico
Well No. 2 Sec. 24 T. 25 R. 31 Meridian 10N County ddy
Location 50 ft. {N.} of 3 Line and 50 ft. {E.} of 1 Line of Section 24 Elevation 3165 ft. L.
(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 [Signature]Date July 23, 1957Title Asst. Dist. Supt.

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

Commenced drilling 7-3-, 1956 Finished drilling 7-12-, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4225 to 4251 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

Drilled with rotary tools and no water sands tested.

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>32</u>	<u>8 R</u>	<u>Smls</u>	<u>915'</u>	<u>Larkin</u>				
<u>5 1/2"</u>	<u>14</u>	<u>8 R</u>	<u>Smls</u>	<u>4225'</u>	<u>Larkin</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>925'</u>	<u>300</u>	<u>Ball lb.</u>		
<u>5 1/2"</u>	<u>4241'</u>	<u>350</u>	<u>Ball lb.</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 4225 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

7-25-, 1956 Put to producing 7-25-, 1956

The production for the first 24 hours was 50 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 41.0 Degrees

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J.L. Johnson, Driller W.E. Hood, Driller

W.H. Loftin, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>814</u>	<u>814</u>	<u>Sand & Shale</u>
<u>814</u>	<u>846</u>	<u>32</u>	<u>Sand & Red Bed</u>
<u>846</u>	<u>930</u>	<u>84</u>	<u>Red Bed & Red Rock</u>
<u>930</u>	<u>1030</u>	<u>100</u>	<u>Sand Rock & Shale</u>
<u>1030</u>	<u>1054</u>	<u>24</u>	<u>Anhy</u>
<u>1054</u>	<u>1070</u>	<u>16</u>	<u>Sand Rock</u>
<u>1070</u>	<u>1151</u>	<u>81</u>	<u>Anhy</u>
<u>1151</u>	<u>1175</u>	<u>24</u>	<u>Sand & Anhy</u>
<u>1175</u>	<u>1184</u>	<u>9</u>	<u>Salt</u>
<u>1184</u>	<u>1319</u>	<u>135</u>	<u>Anhy & Shale</u>
<u>1319</u>	<u>1402</u>	<u>83</u>	<u>Shale & Gyp</u>
<u>1402</u>	<u>1416</u>	<u>14</u>	<u>Anhy</u>
<u>1416</u>	<u>1483</u>	<u>67</u>	<u>Salt & Shale</u>
<u>1483</u>	<u>1536</u>	<u>53</u>	<u>Salt & Sandy</u>
<u>1536</u>	<u>1554</u>	<u>18</u>	<u>Anhy</u>
<u>1554</u>	<u>1609</u>	<u>55</u>	<u>Salt & Sand</u>
<u>1609</u>	<u>1890</u>	<u>281</u>	<u>Anhy & Shale</u>
<u>1890</u>	<u>2023</u>	<u>133</u>	<u>Salt & Anhy</u>
<u>2023</u>	<u>2203</u>	<u>180</u>	<u>Salt, Anhy & Shale</u>
<u>2203</u>	<u>2301</u>	<u>98</u>	<u>Salt & Anhy</u>
<u>2301</u>	<u>2372</u>	<u>71</u>	<u>Anhy</u>
<u>2372</u>	<u>2441</u>	<u>69</u>	<u>Anhy & Gyp</u>
<u>2441</u>	<u>2508</u>	<u>67</u>	<u>Anhy</u>
<u>2508</u>	<u>2625</u>	<u>117</u>	<u>Anhy & Gyp</u>
<u>2625</u>	<u>2753</u>	<u>128</u>	<u>Anhy</u>
<u>2753</u>	<u>2915</u>	<u>162</u>	<u>Anhy & Gyp</u>

FORMATION

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.

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Well was drilled to a total depth of 4251' where 5 1/2 casing was set at 4241', cement was drilled out to total depth of 4251'. Acidized open hole from 4241'-4251' with 500 gals mud acid and sand-trac with 3000 gals, killed lease oil carrying 1 lb sand per gal. on 7-24-56. Well flowed 330 B/D in 24 hrs on 7-25-56.

On official test ending 6 PM 7-25-56, well flowed 60 Boils of oil in 5 hrs. GOR is 1000.