

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

AUG 3 1957

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Academy Oil and Gas Co., Inc. Address 1703 North 1st St., Dallas, Tex.Lessor or Tract Federal Field Young State LawrenceWell No. 10 Sec. 17 T. 10 R. 32 Meridian 6 County LawrenceLocation 10 ft. N. of 1 Line and 100 ft. E. of 17 Line of 17 Elevation 3767
(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 John L. LewisDate August 27, 1957

Title

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

Commenced drilling August 6, 19 57 Finished drilling August 20, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3748 to 3761 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 410 to 450 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 5/8</u>	<u>24</u>	<u>3</u>	<u>P</u>	<u>1017</u>	<u>Full</u>		<u>3751</u>	<u>3771</u>	<u>Oil</u>
<u>5 1/2</u>	<u>20</u>	<u>3</u>	<u>P</u>	<u>805</u>	<u>Full</u>		<u>3746</u>	<u>3748</u>	<u>Oil</u>
							<u>3748</u>	<u>3750</u>	<u>Oil</u>
							<u>3750</u>	<u>3748</u>	<u>Oil</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 5/8</u>	<u>1017</u>	<u>50</u>	<u>Mulligan</u>		
<u>5 1/2</u>	<u>805</u>	<u>100</u>	<u>Mulligan</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 feetCable tools were used from 0 feet to 3047 feet, and from feet to feet

DATES

August 27, 19 57 Put to producing August 27, 19 57The 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>60</u>	<u>60</u>	<u>Sand & Silts</u>
<u>60</u>	<u>370</u>	<u>310</u>	<u>Gypsum & Red Bed</u>
<u>370</u>	<u>595</u>	<u>225</u>	<u>Red Bed</u>
<u>595</u>	<u>770</u>	<u>175</u>	<u>Red Bed, Silts, clay, & Gypsum</u>
<u>770</u>	<u>850</u>	<u>80</u>	<u>Gypsum & Silty</u>
<u>850</u>	<u>901</u>	<u>51</u>	<u>Gypsum & Silty</u>
<u>901</u>	<u>985</u>	<u>84</u>	<u>Red Sil, Gypsum, Silts, Silts, Red Bed</u>
<u>985</u>	<u>1080</u>	<u>95</u>	<u>Anhydrite</u>
<u>1080</u>	<u>1130</u>	<u>50</u>	<u>Red Bed, Silts, Silts, Anhydrite</u>
<u>1130</u>	<u>1220</u>	<u>90</u>	<u>Silty, Gypsum, Silts, Red Bed</u>
<u>1220</u>	<u>1285</u>	<u>65</u>	<u>Red Bed</u>
<u>1285</u>	<u>1580</u>	<u>295</u>	<u>Silt, Silts, Red Bed</u>
<u>1580</u>	<u>2005</u>	<u>425</u>	<u>Silt</u>
<u>2005</u>	<u>2390</u>	<u>385</u>	<u>Silt, Silty.</u>
<u>2390</u>	<u>2615</u>	<u>225</u>	<u>Silt, Silts, Red Bed</u>
<u>2615</u>	<u>2762</u>	<u>147</u>	<u>Silty, Silts, Silt</u>
<u>2762</u>	<u>2778</u>	<u>16</u>	<u>Anhydrite</u>
<u>2778</u>	<u>2790</u>	<u>12</u>	<u>Anhydrite</u>
<u>2790</u>	<u>2915</u>	<u>125</u>	<u>Oil show</u>
<u>2915</u>	<u>2997</u>	<u>82</u>	<u>Silty, Silt-silts, Silts</u>
<u>2997</u>	<u>3006</u>	<u>9</u>	<u>Silty, Silts, Silts</u>
<u>3006</u>	<u>3130</u>	<u>124</u>	<u>Oil show (Gor)</u>
<u>3130</u>	<u>3180</u>	<u>50</u>	<u>Silty, Silts, Red Bed Silts</u>
<u>3180</u>	<u>3420</u>	<u>240</u>	<u>Silty, Silts, Silts</u>
<u>3420</u>	<u>3510</u>	<u>90</u>	<u>Silty Silts</u>

A large grid of small squares, resembling graph paper or a coordinate system.

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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FROM-	TO-	TOTAL FEET	FORMATION
3510	3675	165	CLAY LIME
3675	3760	85	LIME
3760	3795	30	RED SAND, LIME
3795	3847	52	LIME C. D.

DATE