

Company Parthar City Investment Company Address Box 1178 Monahan, TexasLessor or Tract Perry Federal Field Paducah-Lamar State KentuckyWell No. 28 Sec. 21 T. 25N R. 32E Meridian 1 County LeeLocation 1980 ft. [N.] of 3 Line and 1900 ft. [W.] of 5 Line of Section 21 Elevation 210.4 (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 Allen SmithDate March 21, 1961 Title Asst. Dr. to 49.

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

Commenced drilling March 14, 1961 Finished drilling March 22, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1620' to 1662' No. 4, from _____ to _____
No. 2, from 1662' to 1690' No. 5, from _____ to _____
No. 3, from 1704' to 1711' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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>21.75</u>	<u>8</u>	<u>API</u>	<u>100</u>	<u>API</u>	<u>1620'</u>	<u>1662'</u>	<u>1690'</u>	<u>Production</u>
<u>6-5/8</u>	<u>17.5</u>	<u>8</u>	<u>API</u>	<u>100</u>	<u>API</u>	<u>1690'</u>	<u>1704'</u>	<u>1711'</u>	<u>Production</u>
<u>2-1/8</u>	<u>10.75</u>	<u>8</u>	<u>API</u>	<u>100</u>	<u>API</u>	<u>1711'</u>	<u>1711'</u>	<u>1711'</u>	<u>Production</u>
Perforations: <u>(1630' to 1640') (1645' to 1652') (1658' to 1664')</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>392.21</u>	<u>300</u>	<u>R&P</u>	<u>15.75</u>	<u>Hole Full</u>
<u>6-5/8</u>	<u>170.51</u>	<u>115</u>	<u>R&P</u>	<u>14.75</u>	<u>Hole Full</u>
<u>2-1/8</u>	<u>171.1</u>	<u>100</u>	<u>Water</u>	<u>Water</u>	<u>Hole Full</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>Was set with 500 gallons and acid - Pressured tubing to 2000', broke to 1500'. Final tubing pressure 1800'.</u>						

TOOLS USED

Rotary tools were used from 0- feet to 1707' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 21, 1961 Put to producing March 26, 1961

The production for the first 24 hours was 32.50 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 170

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 41.9 at 60 deg.

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. G. Hardin, Driller Ray Williams, Driller
G. E. Cross, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0-</u>	<u>752</u>	<u>752</u>	<u>Sand, Gyp & Shale</u>
<u>752</u>	<u>1080</u>	<u>258</u>	<u>Anhydrite & Dolomite</u>
<u>1080</u>	<u>1125</u>	<u>115</u>	<u>Shale & Gyp</u>
<u>1125</u>	<u>1352</u>	<u>327</u>	<u>Salt & Anhydrite</u>
<u>1352</u>	<u>1574</u>	<u>222</u>	<u>Anhydrite</u>
<u>1574</u>	<u>1610</u>	<u>36</u>	<u>Black Shale</u>
<u>1610</u>	<u>1665</u>	<u>55</u>	<u>Sand</u>
<u>1665</u>	<u>1707</u>	<u>122</u>	<u>Sand & Shale - Total Depth</u>
	<u>1716</u>		<u>Plug Back Total Depth</u>
<u>LOG LOGIC L TOPS</u>			
<u>Top Rustler Anhydrite</u>	<u>752'</u>		
<u>Top Rustler Dolomite</u>	<u>828'</u>		
<u>Base Rustler Dolomite</u>	<u>985'</u>		
<u>Top Salt</u>	<u>1150'</u>		
<u>Base Salt</u>	<u>1352'</u>		
<u>Top Dolomite Linn</u>	<u>1574'</u>		
<u>Top Dolomite Sand</u>	<u>1610'</u>		
<u>Total Depth</u>	<u>1707'</u>		
<u>Plug Back Total Depth</u>	<u>1716'</u>		
BEOW—	LO—	LOLYT KEEL	LOENYVIOZ

ILLEGIBLE

(OVER)

FORMATION RECORD—Continued

10-48094-4

FORMATION RECORD—Continued

(OAEB)

16-2204-1

FROM—	TO—	TOTAL FEET	FORMATION
1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00	1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00	1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00	1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00
1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00	1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00	1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00	1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00
1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00	1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00	1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00	1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00 1000.00

FORMATION RECORD

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

EMPLOYEES

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

TOOLS USED

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

SHOOTING RECORD

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

SHOOTING RECORD

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

SHOOTING RECORD

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

MUDGING AND CEMENTING RECORD

1000.00	1000.00	1000.00	1000.00
---------	---------	---------	---------

HISTORY OF OIL OR GAS WELL

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 date, size, position, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been abandoned, give date, size, position, and reasons for abandonment. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

CASING RECORD

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

IMPORTANT WATER SAMPLES

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

OIL OR GAS SANDS OR ZONES

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00

1000.00	1000.00	1000.00	1000.00
1000.00	1000.00	1000.00	1000.00