

ILLINOIS STATE GEOLOGICAL SURVEY

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ELECTRIC LOG TOPS from Company

	<u>Top</u>	<u>Bottom</u>
Golconda	1404	
Barlow	1462	1478
Cypress, show of oil	1510	1566
Benoist, show of oil	1616	1634
Renault	1654	1714
Ste Genevieve	1730	
Rosiclare, show of oil	1751	1761
McClosky, show of oil	1790	1800
St Louis, show of oil from 1880' - 1890' and 1900' - 1906'	1804	1906

Total Depth: 1940

Plugged Back Total Depth: 1918

Date Drilling Began: 5/25/2016

Casing 8 5/8" - 301' , cemented with 300 sacks
5 1/2" - 1935' , cemented with 300 sacks

DST #1 (McClosky) 1771' - 1790'. Tool open 15 minutes. closed 30 minutes. Open 15 minutes, closed 45 minutes. Recovered 1' mud. ISIP 14.00#. FSIP 14.00#. IHP 872.00#. FHP 860.00#. IFP 11.00# -12.00#. FFP 11.00# -10.00#.

DST #2 (St Louis) 1850' - 1940'. Tool open 15 minutes. closed 30 minutes. Open 45 minutes, closed 90 minutes. Recovered 65' fesh oil speck mud. ISIP 112.00#. FSIP 243.00#. IHP 915.00#. FHP 888.00#. IFP 19.00# -27.00#. FFP 40.00# -44.00#.

Perforated: 1790' - 1800', shots not reported

Acidized: 1790' - 1800', 500 gallons acid and 1,500 gallons acid

Fractured: 1790' - 1800', 30,000 lbs. 20/40 sand, 7,500 lbs. 20/40 sand and 700 lbs. 16/30 sand

I.P. 14 bbls. of oil, 147 bbls. of water per day, from the McClosky (1790'-1800')

Permit Date: 12/1/2015 **Permit #:** 64817 **Reference #:** 216873

COMPANY Loeb, Herman L. LLC

FARM Loeb, Betsy

NO. 1-11

DATE DRILLED June 30, 2016

COUNTY NO. 32343

AUTHORITY Company

ELEVATION 431' GL - Permit

LOCATION 330'S line, 330'W line of SW SW SW

COUNTY Lawrence

API# 1210132343 00

11-3N-12W

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Array Induction Gamma Ray Log filed.

Drill Stem Test Report filed.

Gamma Ray CCL Cement Bond w/ VDL filed.

Photo Density Compensated Neutron Microlog GR filed.

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GET FILE	Induction Electric Log
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Permit Date: 12/1/2015 **Permit #:** 64817 **Reference #:** 216873

COMPANY Loeb, Herman L. LLC

FARM Loeb, Betsy **NO.** 1-11

DATE DRILLED June 30, 2016 **COUNTY NO.** 32343

AUTHORITY Company

ELEVATION 431' GL - Permit

LOCATION 330'S line, 330'W line of SW SW SW

COUNTY Lawrence **API#** 1210132343 00 **11-3N-12W**

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UNPERMITTED RE-COMPLETION

Total Depth: 1940

Casing 8 5/8" - 302' , cemented with 300 sacks
 5 1/2" - 1935' , cemented with 300 sacks

Perforated:	1790' - 1800',	existing perforations, squeezed off with 200 sacks
	1880' - 1888',	shots not reported
	1900' - 1906',	shots not reported
Acidized:	1880' - 1906',	1,500 gallons acid
Fractured:	1880' - 1906',	40,000 lbs. 20/40 sand and 20,000 20/40 sand

, from the St Louis (1880'-1906')

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Permit Date:	Permit #: 64817	Reference #: 216873
COMPANY	Loeb, Herman L. LLC	
FARM	Loeb, Betsy	NO. 1-11
DATE DRILLED	October 13, 2016	COUNTY NO. 32343
AUTHORITY	Company	
ELEVATION	431' GL - Permit	
LOCATION	330'S line, 330'W line of SW SW SW	
COUNTY	Lawrence	API# 1210132343 01 11-3N-12W

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Permit Date:	6/15/2022	Permit #:	66705	Reference #:	216873
COMPANY	Loeb, Herman L. LLC				
FARM	Loeb, Betsy			NO.	1-11
DATE DRILLED				COUNTY NO.	32343
AUTHORITY					
ELEVATION	431' GL - Permit				
LOCATION	330'S line, 330'W line of SW SW SW				
COUNTY	Lawrence	API#	1210132343 02	11-3N-12W	