

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

ELECTRIC LOG TOPS from Company

	<u>Top</u>	<u>Bottom</u>
Barlow, limestone	2790	2794
Cypress, sandstone, no show of oil	2802	
Renault Lower	3050	3064
Aux Vases, sandstone, broken, slight show of oil	3085	3102
Ste Genevieve	3124	
Ohara, limestone, good show of oil	3146	3156
McClosky, show of oil	3241	3257
St Louis	3328	
Salem	3668	
Salem, porosity, slight show to show of oil	4080	4092
Ullin	4096	
Ullin, porosity, good show of oil	4176	4180
Ullin, porosity, show of oil	4186	4190
Total Depth:		4300

Date Drilling Began: 11/3/2008

Casing 8 5/8" - 210' , cemented with 135 sacks
 4 1/2" - 3314' , cemented with 200 sacks

DST #1 (Ohara) 3130' - 3156'. Tool open 30 minutes. closed 30 minutes. Open 60 minutes, closed 60 minutes. Recovered 31' gas and mud cut oil (50% gas, 30% oil, 20% mud), 103' gas and oil cut mud (20% gas, 10% oil, 70% mud). ISIP 658.00#. FSIP 705.00#. IHP 1519.00#. FHP 1507.00#. IFP 96.00# -35.00#. FFP 33.00# - 65.00#.

DST #2 (Ullin) 4150' - 4176'. Tool open 15 minutes. closed 30 minutes. Open 45 minutes, closed 65 minutes. Recovered 1077' gas in pipe, 60' muddy salt water, 60' salty mud. ISIP 1229.00#. FSIP 1674.00#. IHP 1991.00#. FHP 1978.00#. IFP 102.00# -37.00#. FFP 70.00# -64.00#.

Perforated: 3148' - 3152', shots not reported.

Acidized: 3148' - 3152', 500 gallons MCA and 2,000 gallons 20% HCl acid

Permit Date: 10/8/2008 **Permit #:** 59838 **Reference #:** 211929

COMPANY	Sunrise Exploration, Inc.	
FARM	Oglesby	NO. 1A
DATE DRILLED	March 10, 2009	COUNTY NO. 25483
AUTHORITY	Company	
ELEVATION	409' GL - Permit	
LOCATION	660'N line, 330'E line of NW NW	
COUNTY	Hamilton	API# 1206525483 00 8-6S-6E

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Page 2

I.P. 35 bbls. of oil, 45 bbls. of water per day, pumping from the Spar Mountain (3148'-3152')

Dual Induction Gamma Ray SP Log filed.

Geologist's Report filed.

Drill Stem Test Report filed.

Compensated Density Neutron Micro-Res. GR Caliper filed.

Sample set # 69747 3985' - 4290' Received: 5/6/2009

[Imaged Log viewing help: New users please read this.](#)

GET FILE	Density Log
GET FILE	Induction Electric Log
GET FILE	Scanned Documents
GET FILE	Scout Check Ticket

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Page 3

Permit Date: 1/18/2017 **Permit #:** 204513 **Reference #:** 211929

COMPANY Sunrise Exploration, Inc.

FARM Oglesby **NO.** 1A-WIW

DATE DRILLED **COUNTY NO.** 25483

AUTHORITY

ELEVATION 409' GL - Permit

LOCATION 660'N line, 330'E line of NW NW

COUNTY Hamilton **API#** 1206525483 01 **8-6S-6E**