

ILLINOIS STATE GEOLOGICAL SURVEY

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SAMPLE TOPS

	<u>Top</u>	<u>Bottom</u>
Glen Dean	2327	2350
Golconda	2397	
Barlow	2476	2496
Cypress	2504	
Benoist	2654	
Aux Vases	2723	
Ste Genevieve	2768	
McClosky	2800	
Total Depth:		2870

Date Drilling Began: 2/23/1949

Casing 10 3/4" - 134'

Permit Date: 2/24/1949	Permit #: 300	Reference #: 812337
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COMPANY	Sohio Petroleum Company	
FARM	Fopay	NO. 1
DATE DRILLED	March 8, 1949	COUNTY NO. 03828
AUTHORITY	Company	
ELEVATION	527' GL -	
LOCATION	330'S line, 330'E line of SW SE	
COUNTY	Clay	API# 1202503828 00 Irr. 6-5N-7E

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Cores #1, 2493.00' - 2498.00', Cut: 5.00', Recovered: 5.00'	
2493' - 2496.7'	sand, greenish-white, very fine grain, medium soft, fair to poor permeability and porosity, salty taste, no show
2496.7' - 2497.5'	sand, greenish-white, very fine grain, medium soft to medium hard, calcareous and micaceous in part, poor to no permeability, no show
2497.5' - 2498'	sand, white to brownish white, fine grain, medium soft, fair permeability streaked show of oil and salty taste
#2, 2498.00' - 2503.00', Cut: 5.00', Recovered: 5.00'	
2498' - 2503'	sand, white to brownish-greenish-white, fine grain, medium soft, fair permeability, streaked show of oil, salty taste
#3, 2508.00' - 2513.00', Cut: 5.00', Recovered: 5.00'	
2508' - 2511.5'	sand, white-grayish-brownish-white, medium grain, medium soft-soft, fair to good and porous, streaked show of oil
2511.5' - 2513'	shale, gray-green
#4, 2793.00' - 2798.00', Cut: 5.00', Recovered: 5.00'	
2793' - 2795'	limestone, creamy-tan, medium soft, medium size oolites, apparent good permeability and porosity (slightly hard and tight at extreme top), show oil
2795' - 2796'	limestone, same as above with few dwarf brachiopods and only faint odor
2796' - 2797'	limestone, creamy-tan, medium soft, medium size oolites, apparent good permeability and porosity (slightly hard and tight at extreme top), show oil
2797' - 2798'	limestone, same as above with few dwarf brachiopods and only faint odor
#5, 2798.00' - 2802.00', Cut: 4.00', Recovered: 3.00'	
2798' - 2798.3'	limestone, grayish-brown-dark, fine crystalline to dense, very hard, tight, no show
2798.3' - 2799.2'	limestone, creamy-tan, fine crystalline, medium hard, firm, apparent good porosity, oolitic, faint odor
2799.2' - 2799.8'	limestone, grayish-brown-dark, fine crystalline to dense, very hard, tight, no show
2799.8' - 2800.2'	limestone, creamy-tan, fine crystalline, medium hard, firm, apparent good porosity, oolitic, faint odor

Permit Date:

Permit #:

Reference #:

COMPANY

FARM

NO.

DATE DRILLED

COUNTY NO.

AUTHORITY

ELEVATION

LOCATION

COUNTY

API#

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2800.2' - 2900' limestone, grayish-brown-dark, fine crystalline to dense, very hard, tight, no show

DST #1 (McClosky) 2794' - 2809'. Tool open 60 minutes. Recovered 1900' gas, 150' oil cut mud, 1200' salt water. BHP 700#. corrected to depth

Dry and abandoned

Driller's Log filed.

Strip Log filed.

Electric Log filed.

Core Study filed.

Drilling Time Log filed.

Sample set # 19046 193' - 2870' Received: 4/1/1949

Imaged Log viewing help: New users please read this.

GET FILE	Induction Electric Log
GET FILE	Scanned Documents
GET FILE	Scanned Drilling Time Log
GET FILE	Scout Check Ticket
GET FILE	Handwritten Scout Ticket

Permit Date: 2/24/1949	Permit #: 300	Reference #: 812337
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COMPANY	Sohio Petroleum Company		
FARM	Fopay	NO. 1	
DATE DRILLED	March 8, 1949	COUNTY NO.	03828
AUTHORITY	Company		
ELEVATION	527' GL -		
LOCATION	330'S line, 330'E line of SW SE		
COUNTY	Clay	API#	1202503828 00 Irr. 6-5N-7E

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Total Depth: 2898

Date Drilling Began: 12/29/2009

Casing 10 3/4" - 140'
4 1/2" - 2898' , cemented with 300 sacks

Perforated: 2655' - 2670', shots not reported
2867' - 2877', shots not reported

Temporarily abandoned

Gamma Ray Neutron CCL Cement Bond VDL Log filed.

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

GET FILE	Cased Hole Log
GET FILE	Scanned Documents
GET FILE	Scout Check Ticket

Permit Date: 12/18/2009 **Permit #:** 60390 **Reference #:** 812337

COMPANY	Illinois Oil Company, LLC	
FARM	Dueker, Donnie	NO. 4
DATE DRILLED	December 31, 2009	COUNTY NO. 03828
AUTHORITY		
ELEVATION	527' GL -	
LOCATION	330'S line, 330'E line of SW SE	
COUNTY	Clay	API# 1202503828 01 Irr. 6-5N-7E

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

Scanned Documents

Permit Date:	2/4/2010	Permit #:	203355	Reference #:	812337
COMPANY	Illinois Oil Company, LLC				
FARM	Dueker, Donnie	NO.	4		
DATE DRILLED		COUNTY NO.	03828		
AUTHORITY					
ELEVATION	527' GL -				
LOCATION	330'S line, 330'E line of SW SE				
COUNTY	Clay	API#	1202503828 02	Irr.	6-5N-7E