

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

GAS PRODUCER

ELECTRIC LOG TOPS from Scout Ticket

	<u>Top</u>	<u>Bottom</u>
Weiler		
Vienna	1644	
Tar Springs	1647	
Glen Dean	1762	1788
Hardinsburg	1788	
Golconda	1867	
Barlow	1954	1963
Cypress, no show of oil from 1967' - 1982'; show of oil from 1987' - 1992'	1963	

Total Depth: 2052

Plugged Back Total Depth: 1992

Date Drilling Began: 10/14/1944

Casing 10 3/4" - 60'
7" - 1974'

Permit Date: 10/10/1944 **Permit #:** 1909 **Reference #:** 13471

COMPANY	Magnolia Petroleum Company	
FARM	Moeller etal Unit	NO. 1
DATE DRILLED	November 21, 1944	COUNTY NO. 04106
AUTHORITY	Company	
ELEVATION	402' DF - Company	
LOCATION	330'N line, 330'E line of SE SW NE	
COUNTY	Wabash	API# 1218504106 00 5-1S-12W

ILLINOIS STATE GEOLOGICAL SURVEY

Page 2

Cores	#1,	1456.00' - 1462.00',	Cut: 6.00',	Recovered: 4.00'
	0' - 4'	saturated sandstone with black shale partings.		
	#2,	1660.00' - 1666.00',	Cut: 6.00',	Recovered: 5.00'
	0' - 5'	shale.		
	#3,	1666.00' - 1675.00',	Cut: 9.00',	Recovered: 11.00'
	0' - 2'	shale.		
	2' - 11'	fine hard gas sand.		
	#4,	1675.00' - 1683.00',	Cut: 8.00',	Recovered: 5.00'
	0' - 5'	fine hard sand with gas odor.		
	#5,	1683.00' - 1685.00',	Cut: 2.00',	Recovered: 1.00'
	0' - 1'	form medium grained saturated sand.		
	#6,	1685.00' - 1690.00',	Cut: 5.00',	Recovered: 3.00'
	0' - 2.3'	saturated sandstone.		
	#7,	1690.00' - 1702.00',	Cut: 12.00',	Recovered: 8.00'
	0' - 2'	saturated sandstone.		
	2' - 6.8'	gr. sandstone with spotted saturation.		
	6.8' - 8'	white sandstone, no show of oil.		
	#8,	1977.00' - 1987.00',	Cut: 10.00',	Recovered: 8.00'
	0' - 7'	shaley sandstone		
	7' - 7.7'	3" fine sand with light saturation.		
#9,	1987.00' - 1990.00',	Cut: 3.00',	Recovered: 3.00'	
0' - 3'	sandstone with light saturation.			
0' - 3'	sandstone with light saturation.			
#11,	1990.00' - 1999.00',	Cut: 9.00',	Recovered: 9.00'	
0' - 3'	sandstone with light saturation.			
3' - 9'	shale.			
DST #1	()	1436' - 1462'. Tool open 120 minutes.	Recovered 60' oil cut mud, 300' salt water.	
DST #2	(Tar Springs)	1670' - 1685'. Tool open 33 minutes.	Recovered . No fluid.	
DST #3	(Tar Springs)	1682' - 1690'. Tool open 60 minutes.	Recovered 15' oil cut mud.	

Permit Date: 10/10/1944 **Permit #:** 1909 **Reference #:** 13471

COMPANY	Magnolia Petroleum Company	NO. 1
FARM	Moeller etal Unit	
DATE DRILLED	November 21, 1944	COUNTY NO. 04106
AUTHORITY	Company	
ELEVATION	402' DF - Company	
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ILLINOIS STATE GEOLOGICAL SURVEY

Page 3

Shot: 1982' - 1992', 20 quarts
 2040' - 2050', 20 quarts

Completed as a gas well, producing 750 MCF per day from the Cypress (1982'-1992')

Electric Log filed.

Driller's Log filed.

Sample set # 12219 80' - 1996' Received: 1/1/1945

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

Permit Date: 10/10/1944	Permit #: 1909	Reference #: 13471
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COMPANY	Magnolia Petroleum Company	
FARM	Moeller etal Unit	NO. 1
DATE DRILLED	November 21, 1944	COUNTY NO. 04106
AUTHORITY	Company	
ELEVATION	402' DF - Company	
LOCATION	330'N line, 330'E line of SE SW NE	
COUNTY	Wabash	API# 1218504106 00 5-1S-12W

ILLINOIS STATE GEOLOGICAL SURVEY

Page 4

UNPERMITTED RE-COMPLETION

Total Depth: 2052

Plugged Back Total Depth: 1989

Date Drilling Began: 2/4/1964

Casing 10 3/4" - 65' , cemented with 60 sacks
7" - 1977' , cemented with 235 sacks

Perforated: 1444' - 1449', 10 shots, squeezed off

1670' - 1675', 20 shots, squeezed off

Fractured: 1444' - 1449', 3,000 gallons gelled water

1977' - 1989', 5,000 gallons gelled water with 5,000 lbs. sand

, from the Cypress (1977'-1989')

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Permit Date:	Permit #: 1909	Reference #: 13471
COMPANY	Skiles Oil Corporation	
FARM	Moeller Unit etal	NO. 1
DATE DRILLED	September 30, 1964	COUNTY NO. 04106
AUTHORITY	Company	
ELEVATION	402' DF - Company	
LOCATION	330'N line, 330'E line of SE SW NE	
COUNTY	Wabash	API# 1218504106 01 5-1S-12W

ILLINOIS STATE GEOLOGICAL SURVEY

Page 5

WATER INJECTION CONVERSION

Total Depth: 2052

Plugged Back Total Depth: 1898

Date Drilling Began: 12/8/1977

Casing 10 3/4" - 65' , cemented with 60 sacks

7" - 1977' , cemented with 150 sacks

Tubing 2 1/2" - 1934' , set with Baker Model "A" packer

Completed as a water input well, injecting 75 bbls. of water per day into the Cypress (1977'-1989') .

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Permit Date:	12/6/1977	Permit #:	5070	Reference #:	13471
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COMPANY	Juniper Petroleum Corp.
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FARM	Moeller Unit etal
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NO. 1

DATE DRILLED	December 21, 1977
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COUNTY NO. 04106

AUTHORITY	Company
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ELEVATION	402' DF - Company
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LOCATION	330'N line, 330'E line of SE SW NE
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COUNTY	Wabash
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API# 1218504106 02

5-1S-12W

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**THIS PERMIT WAS NOT
DRILLED/CONVERTED**

Permit Date: 6/28/1985 **Permit #:** 35633 **Reference #:** 13471

COMPANY Conrady Oil, Inc.

FARM Moeller etal Unit

NO. 1

DATE DRILLED

COUNTY NO. 04106

AUTHORITY

ELEVATION 402' DF - Company

LOCATION 330'N line, 330'E line of SE SW NE

COUNTY Wabash

API# 1218504106 03

5-1S-12W

ILLINOIS STATE GEOLOGICAL SURVEY

Page 7

PERMITTED RE-COMPLETION

Total Depth: 2052

Plugged Back Total Depth: 1992

Casing 10 3/4" - 66' , cemented with 75 sacks

7" - 1977' , cemented with 240 sacks

Tubing 2 3/8" - 1438' , set with Baker Model AD 1 tension packer

Perforated: 1444' - 1449' , 16 shots

, from the Biehl (1444'-1449')

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Scout Check Ticket

Permit Date: 8/4/1987	Permit #: 40534	Reference #: 13471
COMPANY	Conrady Oil, Inc.	
FARM	Moeller etal Unit	NO. 1
DATE DRILLED	November 25, 1987	COUNTY NO. 04106
AUTHORITY	Company	
ELEVATION	402' DF - Company	
LOCATION	330'N line, 330'E line of SE SW NE	
COUNTY	Wabash	API# 1218504106 04 Irr. 5-1S-12W

ILLINOIS STATE GEOLOGICAL SURVEY

Page 8

OIL PRODUCER CONVERSION

Total Depth: 2052

Plugged Back Total Depth: 1982

Casing 10 3/4" - 66' , cemented with 75 sacks
7" - 1977' , cemented with 240 sacks

Perforated: 1444' - 1449', existing perforations

I.P. 2 bbls. of oil, 40 bbls. of water per day, from the Biehl (1444'-1449')

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Permit Date:	3/22/1996	Permit #:	51614	Reference #:	13471
COMPANY	Conrady Oil, Inc.				
FARM	Moeller etal Unit			NO. 1	
DATE DRILLED	April 2, 1996			COUNTY NO. 04106	
AUTHORITY	Company				
ELEVATION	402' DF - Company				
LOCATION	330'N line, 330'E line of SE SW NE				
COUNTY	Wabash	API#	1218504106 05	Irr. 5-1S-12W	

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Permit Date:	11/24/2025	Permit #:	67510	Reference #:	13471
COMPANY	Macer Energy, LLC				
FARM	Moeller etal Unit			NO. 1	
DATE DRILLED				COUNTY NO. 04106	
AUTHORITY					
ELEVATION	402' DF - Company				
LOCATION	330'N line, 330'E line of SE SW NE				
COUNTY	Wabash	API#	1218504106 06	Irr. 5-1S-12W	