

ILLINOIS STATE GEOLOGICAL SURVEY

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OBSERVATION WELL

	<u>Top</u>	<u>Bottom</u>
Robinson, sandstone, fluorescence, slight show of oil	787	790
Robinson, sandstone, fluorescence, show of oil	849	852
Robinson, sandstone, fluorescence, show of oil	855	858
Robinson, sandstone, fluorescence, show of oil	865	874
Robinson, sandstone, fluorescence, show of oil	876	879
Robinson, sandstone, fluorescence, tite	895	902
Robinson, sandstone, fluorescence, show of oil	910	913
Total Depth:		982

Date Drilling Began: 10/26/2004

Casing 8 5/8" - 141' , cemented with 90 sacks
 4 1/2" - 972' , cemented with 180 sacks

Acidized:	850' - 914',	500 gallons 15% MCA
Fractured:	850' - 914',	375 lbs. 10-20 sand
Perforated:	850' - 860',	shots not reported
	866' - 870',	shots not reported
	909' - 914',	shots not reported

Gamma Ray Neutron Casing Collar Log filed.

Geologist's Report filed.

Compensated Density Caliper Gamma Ray Log filed.

Dual Induction Gamma Ray SP Log filed.

Permit Date: 8/18/2004 **Permit #:** 56700 **Reference #:** 209171

COMPANY Western Oil & Gas Dev. Co.

FARM Caywood

NO. C-4

DATE DRILLED February 2, 2005

COUNTY NO. 37023

AUTHORITY

ELEVATION 483' GL -

LOCATION 660'N line, 660'W line of NW

COUNTY Crawford

API# 1203337023 00

4-6N-13W

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

Permit Date: 8/18/2004 **Permit #:** 56700 **Reference #:** 209171

COMPANY	Western Oil & Gas Dev. Co.	
FARM	Caywood	NO. C-4
DATE DRILLED	February 2, 2005	COUNTY NO. 37023
AUTHORITY		
ELEVATION	483' GL -	
LOCATION	660'N line, 660'W line of NW	
COUNTY	Crawford	API# 1203337023 00 4-6N-13W

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Scanned Documents

Permit Date:	3/14/2005	Permit #:	202674	Reference #:	209171
COMPANY	Western Oil & Gas Dev. Co.				
FARM	Caywood			NO.	C-4
DATE DRILLED				COUNTY NO.	37023
AUTHORITY					
ELEVATION	483' GL -				
LOCATION	660'N line, 660'W line of NW				
COUNTY	Crawford	API#	1203337023 01		4-6N-13W