

**CONFIDENTIAL**

**WELL COMPLETION FORM**

**ORIGINAL**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 5278

Name: EOG Resources, Inc.

Address 3817 NW Expressway, Suite 500

City/State/Zip Oklahoma City, Oklahoma 73112

Purchaser: N/A

Operator Contact Person: MINDY BLACK

Phone ( 405 ) 246-3130

Contractor: Name: AERCROMBIE RTD, INC.

License: 30684

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date \_\_\_\_\_ Original Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Enhr./SWD

Plug Back  Plug Back Total Depth \_\_\_\_\_

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Enhr?)  Docket No. \_\_\_\_\_

<u>6/27/06</u>	<u>7/8/06</u>	<u>7/8/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API NO. 15- 189-22530-0000

County STEVENS

E/2 - E/2 - SE Sec. 7 Twp. 35 S. R. 38  E  W

1320' Feet from S/N (circle one) Line of Section

330' Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one)  NE  SE  NW  SW

Lease Name KIRTON Well # 7 #1

Field Name \_\_\_\_\_

Producing Formation N/A

Elevation: Ground 3241' Kelley Bushing 3253'

Total Depth 6300' Plug Back Total Depth \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 1689' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan PA NH 8-2608  
(Data must be collected from the Reserve Pit)

Chloride content 4000 ppm Fluid volume 1000 bbls

Dewatering method used EVAPORATION **RECEIVED**

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name AUG 11 2006

Lease Name KCC WICHITA

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Mindy Black

Title REGULATORY OPERATIONS ASSISTANT Date 8-9-06

Subscribed and sworn to before me this 9<sup>th</sup> day of AUGUST

20 06

Notary Public Heather Nealson

Date Commission Expires 4-26-08



**KCC Office Use ONLY**

- Letter of Confidentiality Attached
- If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

Operator Name EOG RESOURCES, INC.

Lease Name KIRTON

Well # 7 #10

Sec. 7 Twp. 35 S.R. 38  East  West

County STEVENS

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets.)  Yes  No

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run (Submit Copy.)  Yes  No

List All E.Logs Run:

**SPECTRAL DENSITY DUAL SPACED NEUTRON LOG, HIGH RESOLUTION INDUCTION LOG, SPECTRAL DENSITY DUAL SPACED NEUTRON MICROLOG, MICROLOG, MUDLOG**

Log Formation (Top), Depth and Datums  Sample

Name Top Datum

SEE ATTACHED SHEET

CASING RECORD  New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4	8 5/8	24#	1689'	MIDCON PP	300	3%CC, .125POLY
					PREM PLUS	180	2%CC, .125POLY

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease

Open Hole  Perforation  Dually Comp.  Commingled

(If vented, submit ACO-18.)

Other (Specify) WELL WAS P&A



# HALLIBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2504784	Quote #:	Sales Order #: 4476377
Customer: EOG RESOURCES INC		Customer Rep:	
Well Name: KIRTON	Well #: 7#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 2	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cementing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036

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### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BERUMEN, EDUARDO	8	267804	HUMPHRIES, GARRY Dwayne	14.0	106085	OLDS, ROYCE E	11.0	306196
SMITH, BOBBY Wayne	9	106036					8	

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

TOTAL Total is the sum of each column separately

### Job

### Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	BHST		On Location	29 - Jun - 2006	00:00	CST
Job depth MD	1700. ft	Job Depth TVD	Job Started	29 - Jun - 2006	10:20	CST
Water Depth		Wk Ht Above Floor	Job Completed	29 - Jun - 2006	11:44	CST
Perforation Depth (MD) From		To	Departed Loc	29 - Jun - 2006	14:00	CST

### Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
8 5/8 SURFACE	New		8.625	8.097	24.				1700.		
12 1/4 OPEN HOLE				12.25					1700.		

### Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE, GID, 8-5/8 8RD	1	EA		
CLR, FLT, TROPHY SEAL, 8-5/8 8RD	1	EA		
AUTOFILL KIT, TROPHY SEAL	1	EA		
CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4	12	EA		
CLP, LIM, 8 5/8, FRICT, WTH DOGS	1	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	1	EA		
PLUG, CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

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Cementing Job Summary

Miscellaneous Materials											
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty	Conc %
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size	Qty
Fluid Data											
Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Lead Cement	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)			300.0	sacks	11.4	2.96	18.16		18.16
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)									
	0.125 lbm	POLY-E-FLAKE (101216940)									
	0.1 %	WG-17, 50 LB SK (100003623)									
	18.163 Gal	FRESH WATER									
2	Tail Cement	CMT - PREMIUM PLUS CEMENT (100012205)			180.0	sacks	14.8	1.35	6.35		6.35
	0.125 lbm	POLY-E-FLAKE (101216940)									
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)									
	6.345 Gal	FRESH WATER									
3	Displacement				0.00	bbl	8.33	.0	.0	.0	
Calculated Values			Pressures			Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad			
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment			
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job			
Rates											
Circulating		Mixing		Displacement		Avg. Job					
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint							
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID				
The Information Stated Herein Is Correct				Customer Representative Signature <i>Herb Nutter</i>							

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## Cementing Job Log

*The Road to Excellence Starts with Safety*

Sold To #: 302122	Ship To #: 2504784	Quote #:	Sales Order #: 4476377
Customer: EOG RESOURCES INC		Customer Rep:	
Well Name: KIRTON	Well #: 7#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 2	
Job Purpose: Cement Surface Casing			Ticket Amount: \$ 18,863.67
Well Type: Development Well		Job Type: Cementing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036

Activity Description	Date/Time	Cht #	Rate bbl/in	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/28/2006 23:00							
Depart Yard Safety Meeting	06/28/2006 23:05							
Arrive at Location from Service Center	06/29/2006 00:00							
Assessment Of Location Safety Meeting	06/29/2006 00:00							
Safety Meeting - Pre Rig-Up	06/29/2006 00:05							bulk truck
Rig-Up Equipment	06/29/2006 00:10							
Rig-Up Equipment	06/29/2006 00:15							rig up bulk truck
Other	06/29/2006 03:00							bulk truck on location
Other	06/29/2006 04:00							casing crew on location
Other	06/29/2006 05:00							rig is pulling the drill pipe
Other	06/29/2006 07:00							drill pipe out of the hole
Other	06/29/2006 07:00							rig up casing crew
Other	06/29/2006 07:30							casing going in the hole. guide shoe and float put on the casing.
Circulate Well	06/29/2006 09:45							rig
Casing on Bottom	06/29/2006 09:45							rig down casing crew
Safety Meeting	06/29/2006 10:10							location safety meeting
Rig-Up Equipment	06/29/2006 10:15							on drill floor

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Sold To # : 302122

Ship To # : 2504784

Quote # :

Sales Order # : 4476377

SUMMIT Version: 7.10.386

Thursdav. June 29. 2006 11:52:00

**HALLIBURTON****KCC**

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**CONFIDENTIAL****Cementing Job Log**

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	06/29/2006 10:20							
Pressure Test	06/29/2006 10:21						3300.0	burst 3520
Pump 1st Stage Lead Slurry	06/29/2006 10:23		7.5	158			165.0	300 sx 11.4 #
Pump 1st Stage Tail Slurry	06/29/2006 10:45		6.5	43.3			220.0	180 sx 14.8#
Drop Top Plug	06/29/2006 10:52							
Pump Displacement	06/29/2006 10:54		6	0			100.0	
Cement Returns to Surface	06/29/2006 11:07		6	65			375.0	40 bbls = 76 sx of lead cmt
Stage Cement	06/29/2006 11:09		1	85		500.0	400.0	stage in the last 20 bbls
Bump Plug	06/29/2006 11:42		1	105		500.0	1100.0	float held
End Job	06/29/2006 11:44							
Post-Job Safety Meeting (Pre Rig-Down)	06/29/2006 11:46							
Rig-Down Equipment	06/29/2006 11:50							
Depart Location for Service Center or Other Site	06/29/2006 14:00							

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Sold To # : 302122

Ship To # : 2504784

Quote # :

Sales Order # :

4476377

SUMMIT Version: 7.10.386

Thursday, June 29, 2006 11:52:00

KCC

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Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2504784	Quote #:	Sales Order #: 4494592
Customer: EOG RESOURCES INC		Customer Rep: HEISKELL, PRESTON	
Well Name: Kirton	Well #: 7#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Contractor: ABERCROMBIE	Rig/Platform Name/Num: 2		
Job Purpose: Plug to Abandon Service			
Well Type: Development Well	Job Type: Cementing		
Sales Person: BLAKEY, JOSEPH	Srvc Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CARRILLO, EDUARDO Carrillo	9.5	371263	CHAVEZ, ERIK Adrain	9.5	324693	WILTSHIRE, MERSHEK T	9.5	195811

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10251403C	50 mile	10547690	50 mile	54029	50 mile	75819	50 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Date	Time	Time Zone	
Formation Depth (MD) Top	Called Out	08 - Jul - 2006	07:00	CST
Formation Depth (MD) Bottom	On Location	08 - Jul - 2006	10:00	CST
Form Type	Job Started	08 - Jul - 2006	12:17	CST
Job depth MD	Job Completed	08 - Jul - 2006	18:10	CST
Water Depth	Departed Loc	08 - Jul - 2006	19:30	CST
Perforation Depth (MD) From				
Perforation Depth (MD) To				

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Surface Casing	New		8.625	8.097	24.				1700.		
Production Hole				7.875				1700.	6200.		
4 1/2 DRILL PIPE	Used		4.5	3.826	16.6				3200.		
Cement Plug	Used							2750.	3200.		
Cement Plug	Used							1500.	1740.		
Cement Plug	Used							350.	700.		
Cement Plug	Used								60.		
Cement Plug	Used								30.		
Cement Plug	Used								30.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

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 AUG 09 2006 *Cementing Job Summary*  
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Fluid Data									
<b>Stage/Plug #: 1</b>									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Plug 3200	POZ PREMIUM 40/60 - SBM (15075)	100.0	sacks	13.5	1.54	7.67		7.67
	4 %	BENTONITE, BULK (100003682)							
	7.668 Gal	FRESH WATER							
<b>Stage/Plug #: 2</b>									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	Plug 1740	POZ PREMIUM 40/60 - SBM (15075)	50.0	sacks	13.5	1.54	7.67		7.67
	4 %	BENTONITE, BULK (100003682)							
	7.668 Gal	FRESH WATER							
<b>Stage/Plug #: 3</b>									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	Plug 700	POZ PREMIUM 40/60 - SBM (15075)	80.0	sacks	13.5	1.54	7.67		7.67
	4 %	BENTONITE, BULK (100003682)							
	7.668 Gal	FRESH WATER							
<b>Stage/Plug #: 4</b>									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	Plug 60	POZ PREMIUM 40/60 - SBM (15075)	20.0	sacks	13.5	1.54	7.67		7.67
	4 %	BENTONITE, BULK (100003682)							
	7.668 Gal	FRESH WATER							
<b>Stage/Plug #: 5</b>									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	Plug Mouse Hole	POZ PREMIUM 40/60 - SBM (15075)	10.0	sacks	13.5	1.54	7.67		7.67
	4 %	BENTONITE, BULK (100003682)							
	7.668 Gal	FRESH WATER							
<b>Stage/Plug #: 6</b>									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	Plug Rat Hole	POZ PREMIUM 40/60 - SBM (15075)	15.0	sacks	13.5	1.54	7.67		7.67
	4 %	BENTONITE, BULK (100003682)							
	7.668 Gal	FRESH WATER							
Calculated Values		Pressures			Volumes				
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	

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**Cementing Job Summary**

Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	44.57 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature <i>Pro Hensell</i>					

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## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2504784	Quote #:	Sales Order #: 4494592
Customer: EOG RESOURCES INC		Customer Rep: HEISKELL, PRESTON	
Well Name: Kirton	Well #: 7#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 2	
Job Purpose: Plug to Abandon Service			Ticket Amount: \$ 17,177.05
Well Type: Development Well		Job Type: Cementing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/08/2006 07:00							
Arrive At Loc	07/08/2006 10:00							
Pre-Job Safety Meeting	07/08/2006 10:15							
Start Job	07/08/2006 12:17							
Test Lines	07/08/2006 12:17						1500.0	
Pump Cement	07/08/2006 12:19		5		22		400.0	PLUG @ 3200'// 100 SKS 40/60 POZ @ 13.5#
Pump Displacement	07/08/2006 12:24		3		37		80.0	END CEMENT/// DISPLACE W/ MUD
Other	07/08/2006 12:31		7		37		500.0	END DISPLACEMENT
Pump Cement	07/08/2006 14:08		6		11		310.0	PLUG @ 1740' // 50 SKS 40/60 POZ @ 13.5#
Pump Displacement	07/08/2006 14:10		6.5		19		280.0	END CEMENT// DISPLACE W/ MUD
Other	07/08/2006 14:12		7		19		290.0	END DISPLACEMENT
Pump Cement	07/08/2006 15:43		7		22		180.0	PLUG @ 700'// 80 SKS 40/60 POZ @ 13.5#
Pump Displacement	07/08/2006 15:45		7		4		150.0	END CEMENT/// DISPLACE W/ MUD
Other	07/08/2006 15:46		7		4		165.0	END DISPLACEMENT
Pump Cement	07/08/2006 17:53		1				30.0	PLUG @ 60' // 20SKS 40/60 POZ @ 13.5#
End Job	07/08/2006 18:10							

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Sold To #: 7.10.386

Ship To #:

Quote #:

Sales Order #:

SUMMIT Version:

Saturday, Jul 08, 2006 06:34:00

# HALLIBURTON

## SPECTRAL DENSITY DUAL SPACED NEUTRON MICROLOG

**EOG RESOURCES**  
**KIRTON 7 #1**  
**MOUSER**  
**KS**  
**STEVENS STATE**  
**MOUSER**  
**KS**  
**COMPANY**  
**WELL**  
**FIELD**  
**COUNTY**

**COMPANY** EOG RESOURCES  
**WELL** KIRTON 7 #1  
**FIELD** MOUSER  
**COUNTY** STEVENS  
**STATE** KS  
**API No.** 15-189-22530  
**Location** 1320' FSL & 330 FEL  
**Other Services:**  
 SDL/DSN  
 MICROLOG  
 WAVESONIC

**KCC**  
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**STATE KS**

**Permanent Datum** Ground Level Elev. 3241.0 ft  
**Log measured from** Kelly Bushing 12.0 ft above perm. Datum D.F. 3252.0 ft  
**Drilling measured from** Kelly Bushing G.L. 3241.0 ft

Date	06-Jul-06 14:44:09		
Run No.	1		
Depth - Driller	6300.0 ft		
Depth - Logger	6302.0 ft		
Bottom - Logged Interval	6293.0 ft		
Top - Logged Interval	4200.0 ft		
Casing - Driller	8.625 in	@ 1689.0 ft	@
Casing - Logger	1688.0 ft		
Bit Size	7.875 in	@	@
Type Fluid in Hole	WBM		
Density	8.9 ppg	43.0 cP	
PH	Fluid Loss	10.00 pH	8.0 cc
Source of Sample	FLOWLINE		
Rm @ Meas. Temperature	1.40 ohmm	@ 80.00 degF	@
Rmf @ Meas. Temperature	1.25 ohmm	@ 80.00 degF	@
Rmc @ Meas. Temperature	1.69 ohmm	@ 80.00 degF	@
Source Rmf	Rmc	MEAS.	MEAS.
Rm @ BHT	0.77 ohmm	@ 135.0 degF	@
Time Since Circulation	5.0 hr		
Time on Bottom	6 hr		
Max. Rec. Temperature	135.0 degF	@ 0.0 ft	@
Equipment	Location	10526379	LIBERAL
Recorded By	SCHICKEDANZ		
Witnessed By	MR. HEISKELL		

Fold here

Service Ticket No.: 4482762		API Serial No.: 15-189-22530		PGM Version: WL INSITE R1.6 (Build 7)	
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE					
Date	Sample No.	Type Log	Depth	Scale Up Hole	Scale Down Hole
Depth-Driller					
Type Fluid in Hole					
Density	Viscosity				
Ph	Fluid Loss				
Source of Sample					
Rm @ Meas. Temp		@			
Rmf @ Meas. Temp.		@			
Rmc @ Meas. Temp.		@			
Source Rmf	Rmc				
Rm @ BHT		@			
Rmf @ BHT		@			
Rmc @ BHT		@			
RESISTIVITY SCALE CHANGES					
Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
Serial No.	Serial No.	Serial No.	Serial No.	Serial No.	Serial No.
Model No.	Model No.	Model No.	Model No.	Model No.	Model No.
Diameter	No. of Cent.	Diameter	Diameter	Diameter	Diameter
Detector Model No.	Spacing	Log Type	Log Type	Log Type	Log Type
Type	SCINT	Source Type	Source Type	Source Type	Source Type
Length	4"	Serial No.	Serial No.	Serial No.	Serial No.
Distance to Source	9'	Strength	Strength	Strength	Strength
EQUIPMENT DATA					
GAMMA			DENSITY		
Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
Serial No.	Serial No.	Serial No.	Serial No.	Serial No.	Serial No.
Model No.	Model No.	Model No.	Model No.	Model No.	Model No.
Diameter	No. of Cent.	Diameter	Diameter	Diameter	Diameter
Detector Model No.	Spacing	Log Type	Log Type	Log Type	Log Type
Type	SCINT	Source Type	Source Type	Source Type	Source Type
Length	4"	Serial No.	Serial No.	Serial No.	Serial No.
Distance to Source	9'	Strength	Strength	Strength	Strength
LOGGING DATA					
GENERAL		GAMMA		ACOUSTIC	
Run	Depth	Speed	Scale	DENSITY	NEUTRON
				Scale	Scale

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 NEUTRON

# HALLIBURTON

## SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

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COMPANY		EOG RESOURCES	
WELL	KIRTON 7 #1	MOUSER	
FIELD		STATE	KS
COUNTY	STEVENS	COUNTY	STEVENS
API No. 15-189-22530		Other Services:	
Location 1320' FSL & 330 FEL		SDL/DSN MICROLOG WAVESONIC	
Sect. 7	Twp. 35S	Rge. 38W	
Permanent Datum	Ground Level	Elev. 3241.0 ft	Elev.: K.B. 3253.0 ft
Log measured from	Kelly Bushing	12.0 ft above perm. Datum	D.F. 3252.0 ft
Drilling measured from	Kelly Bushing		G.L. 3241.0 ft
Date	06-Jul-06 14:44:09		
Run No.	1		
Depth - Driller	6300.0 ft		
Depth - Logger	6302.0 ft		
Bottom - Logged Interval	6293.0 ft		
Top - Logged Interval	4200.0 ft		
Casing - Driller	8.625 in @ 1689.0 ft	@	@
Casing - Logger	1688.0 ft		
Bit Size	7.875 in	@	@
Type Fluid in Hole	WBM		
Density	8.9 ppg	43.0 cP	
PH	10.00 pH	8.0 cc	
Source of Sample	FLOWLINE		
Rm @ Meas. Temperature	1.40 ohmm @ 80.00 degF	@	@
Rmf @ Meas. Temperature	1.25 ohmm @ 80.00 degF	@	@
Rmc @ Meas. Temperature	1.69 ohmm @ 80.00 degF	@	@
Source Rmf	MEAS.	MEAS.	
Rm @ BHT	0.77 ohmm @ 135.0 degF	@	@
Time Since Circulation	5.0 hr		
Time on Bottom	6 hr		
Max. Rec. Temperature	135.0 degF @ 0.0 ft	@	@
Equipment	10526379	LIBERAL	
Recorded By	SCHICKEDANZ	NUMA	
Witnessed By	MR. HEISKELL		

Fold here

Service Ticket No.: 4482762		API Serial No.: 15-189-22530		PGM Version: WL INSITE R1.6 (Build 7)	
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE					
Date	Sample No.	Type Log	Depth	Scale Up Hole	Scale Down Hole
RESISTIVITY SCALE CHANGES					
EQUIPMENT DATA					
GAMMA			DENSITY		
Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
Serial No.	Serial No.	Serial No.	Serial No.	Serial No.	Serial No.
Model No.	Model No.	Model No.	Model No.	Model No.	Model No.
Diameter	No. of Cent.	Diameter	Diameter	Diameter	Diameter
Detector Model No.	Spacing	Log Type	Log Type	Log Type	Log Type
Type	SCINT	Source Type	Source Type	Source Type	Source Type
Length	4"	Serial No.	Serial No.	Serial No.	Serial No.
Distance to Source	9'	Strength	Strength	Strength	Strength
LOGGING DATA					
ACOUSTIC			NEUTRON		
Run	Depth	Speed	Scale	DENSITY	NEUTRON
				Scale	Scale

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# HALLIBURTON

## HIGH RESOLUTION INDUCTION LOG

COMPANY EOG RESOURCES		COMPANY EOG RESOURCES	
WELL KIRTON 7 #1		WELL KIRTON 7 #1	
FIELD MOUSER		FIELD MOUSER	
COUNTY STEVENS		COUNTY STEVENS	
STATE KS		STATE KS	
API No. 15-189-22530		Other Services: SDL/DSSN MICROLOG WAVESONIC	
Location 1320' FSL & 330 FEL			
Sect. 7	Twp. 35S	Rge. 38W	
Permanent Datum	Ground Level	Elev. 3241.0 ft	Elev.: K.B. 3253.0 ft
Log measured from	Kelly Bushing	12.0 ft above perm. Datum	D.F. 3252.0 ft
Drilling measured from	Kelly Bushing		G.L. 3241.0 ft
Date	06-Jul-06 14:44:09		
Run No.	1		
Depth - Driller	6300.0 ft		
Depth - Logger	6302.0 ft		
Bottom - Logged Interval	6293.0 ft		
Top - Logged Interval	4200.0 ft		
Casing - Driller	8.625 in @ 1689.0 ft	@	@
Casing - Logger	1688.0 ft		
Bit Size	7.875 in	@	@
Type Fluid in Hole	WBM		
Density	8.9 ppg		
Viscosity	43.0 cP		
PH	10.00 pH		
Fluid Loss	8.0 cc		
Source of Sample	FLOWLINE		
Rm @ Meas. Temperature	1.40 ohmm @ 80.00 degF	@	@
Rmf @ Meas. Temperature	1.25 ohmm @ 80.00 degF	@	@
Rmc @ Meas. Temperature	1.69 ohmm @ 80.00 degF	@	@
Source Rmf	MEAS.		
Rmc	MEAS.		
Rm @ BHT	0.77 ohmm @ 135.0 degF	@	@
Time Since Circulation	5.0 hr		
Time on Bottom	6 hr		
Max. Rec. Temperature	135.0 degF @ 0.0 ft	@	@
Equipment	10526379		
Location	LIBERAL		
Recorded By	SCHICKEDANZ		NUMA
Witnessed By	MR. HEISKELL		

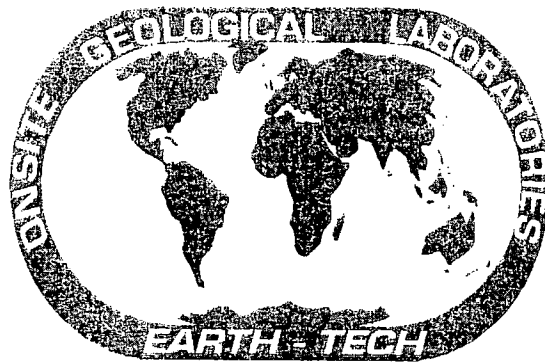
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Field here

Service Ticket No.: 4482762		API Serial No.: 15-189-22530		PGM Version: WL INSITE R1.6 (Build 7)	
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE					
Date	Sample No.	Type Log	Depth	Scale Up Hole	Scale Down Hole
Depth-Driller					
Type Fluid in Hole					
Density	Viscosity				
Ph	Fluid Loss				
RESISTIVITY SCALE CHANGES					
RESISTIVITY EQUIPMENT DATA					
Run @ Meas. Temp	Rmc	Run No.	Tool Type & No.	Pad Type	Tool Pos.
Rmf @ Meas. Temp.		ONE	HRI130_036	N/A	1.5 S.O.
Rmc @ Meas. Temp.					
Source Rmf	Rmc				
Rm @ BHT					
Rmf @ BHT					
Rmc @ BHT					
EQUIPMENT DATA					
GAMMA			DENSITY		
Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
ONE	ONE	ONE	ONE	ONE	ONE
Serial No.	Serial No.	Serial No.	Serial No.	Serial No.	Serial No.
114039	114039	114039	114039	114039	114039
Model No.	Model No.	Model No.	Model No.	Model No.	Model No.
NGRT	NGRT	NGRT	NGRT	NGRT	NGRT
Diameter	No. of Cent.	Diameter	Log Type	Source Type	Serial No.
3.625"		3.625"			
Detector Model No.	Spacing	Detector Model No.	Source Type	Serial No.	Strength
T-104		T-104			
Type	LSA [Y/N]	Type	Strength		
SCINT		SCINT			
Length	FWDA [Y/N]	Length			
4"		4"			
Distance to Source		Distance to Source			
9'		9'			
LOGGING DATA					
GENERAL		GAMMA		DENSITY	
Run	Depth	Speed	Scale	Scale	Scale
ACOUSTIC		ACOUSTIC		NEUTRON	
Run	Depth	Speed	Scale	Scale	Scale

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Scale 1:240 (5"=100') Imperial

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Well Name: KIRKTON 7 #1  
 Location: Sec 7 34S 38W, STEVENS COUNTY, KANSAS.  
 Licence Number: 15189225300000  
 Spud Date: 6/27/06  
 Surface Coordinates: 1320 FSL 330 FEL  
 Region: Drilling Completed: 7/6/06

Bottom Hole Coordinates:  
 Ground Elevation (ft): 3241' K.B. Elevation (ft): 3253'  
 Logged Interval (ft): 4200 To: 6300 Total Depth (ft):  
 Formation: UPPER MORROW SAND  
 Type of Drilling Fluid: NATURAL CHEMICAL (POLYMER) - DISPLACED

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

**CORE**

Contractor:  
 Core #:  
 Formation:  
 Core Interval: From: Cut:  
 To: Recovered:  
 Bit type:  
 Size:  
 Coring Time:

**OPERATOR**

Company: EOG Resources  
 Address: 3817 NW Expressway  
 Suite 500  
 Oklahoma City, Okla.

**GEOLOGIST**

Name: Dan Ten Brink  
 Company: Earth Tech OGL, Inc.  
 Address: P. O. Box 683  
 Hooker, OK 73945-0683  
 1-888-543-8378 Cell; 620-655-2051

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**ROCK TYPES**

	Anhy		Congl		Mrlst		Ss		Sandylms
	Bent		Dol		Salt		Till		Shale
	Brec		Gyp		Shale		Carb sh		Sltstn
	Cht		Igne		Shcol		Dol		Shlylts
	Clyst		Lmst		Shgy		Dtd		Sitysh
	Coal		Meta		Sltst		Grv sh		Lmc





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

EOG Resources Inc.  
3817 NW Expressway  
Suite 500 OKC, OK 73112

ATTN: Preston Heiskell

Kirton 7 #1

7, 35s, 38w

Job Ticket: 24446

DST#: 1

Test Start: 2006.07.07 @ 11:35:22

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### GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:27:47

Time Test Ended: 00:22:47

Test Type: Conventional Straddle

Tester: Alex Brechbuhler Jr.

Unit No: 20

Interval: **5938.00 ft (KB) To 6126.00 ft (KB) (TVD)**

Total Depth: 6300.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 3252.00 ft (KB)

3241.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: **8166** Inside

Press@RunDepth: 200.20 psig @ 5943.00 ft (KB)

Start Date: 2006.07.07

End Date:

2006.07.08

Start Time: 11:35:22

End Time:

00:22:47

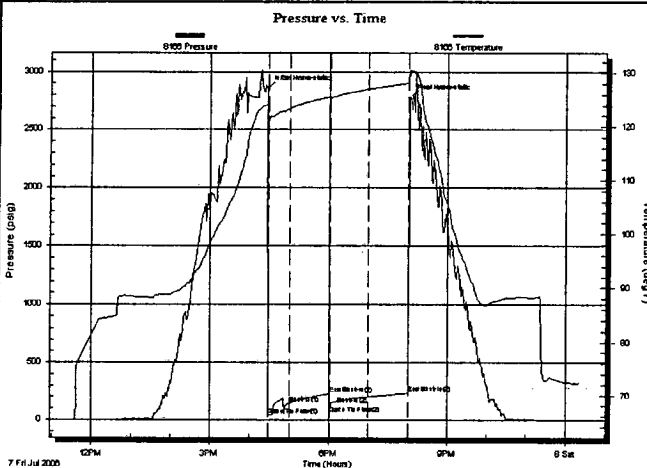
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2006.07.07 @ 16:27:02

Time Off Btm: 2006.07.07 @ 20:01:31

TEST COMMENT: IF - Weak 2 inch blow that died  
 ISI - No Blowback  
 FF - No Blow, Flushed tool still no blow  
 FSI - No Blowback



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2856.89	123.98	Initial Hydro-static
1	42.12	120.22	Open To Flow(1)
33	144.86	123.39	Shut-In(1)
94	227.92	125.62	End Shut-In(1)
95	56.67	125.46	Open To Flow(2)
153	200.20	127.00	Shut-In(2)
214	232.11	128.14	End Shut-In(2)
215	2774.13	130.54	Final Hydro-static

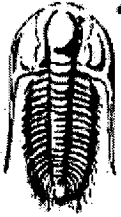
### Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% Mud	0.15

### Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate(Mcf/d)

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TESTING, INC.**

**DRILL STEM TEST REPORT**

FLUID SUMMARY

EOG Resources Inc.  
3817 NW Expressway  
Suite 500 OKC, OK 73112  
ATTN: Preston Heiskell

**Kirton 7 #1**  
**7, 35s, 38w**  
Job Ticket: 24446  
Test Start: 2006.07.07 @ 11:35:22

DST#: 1

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**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.59 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1100.00 ppm			
Filter Cake: inches			

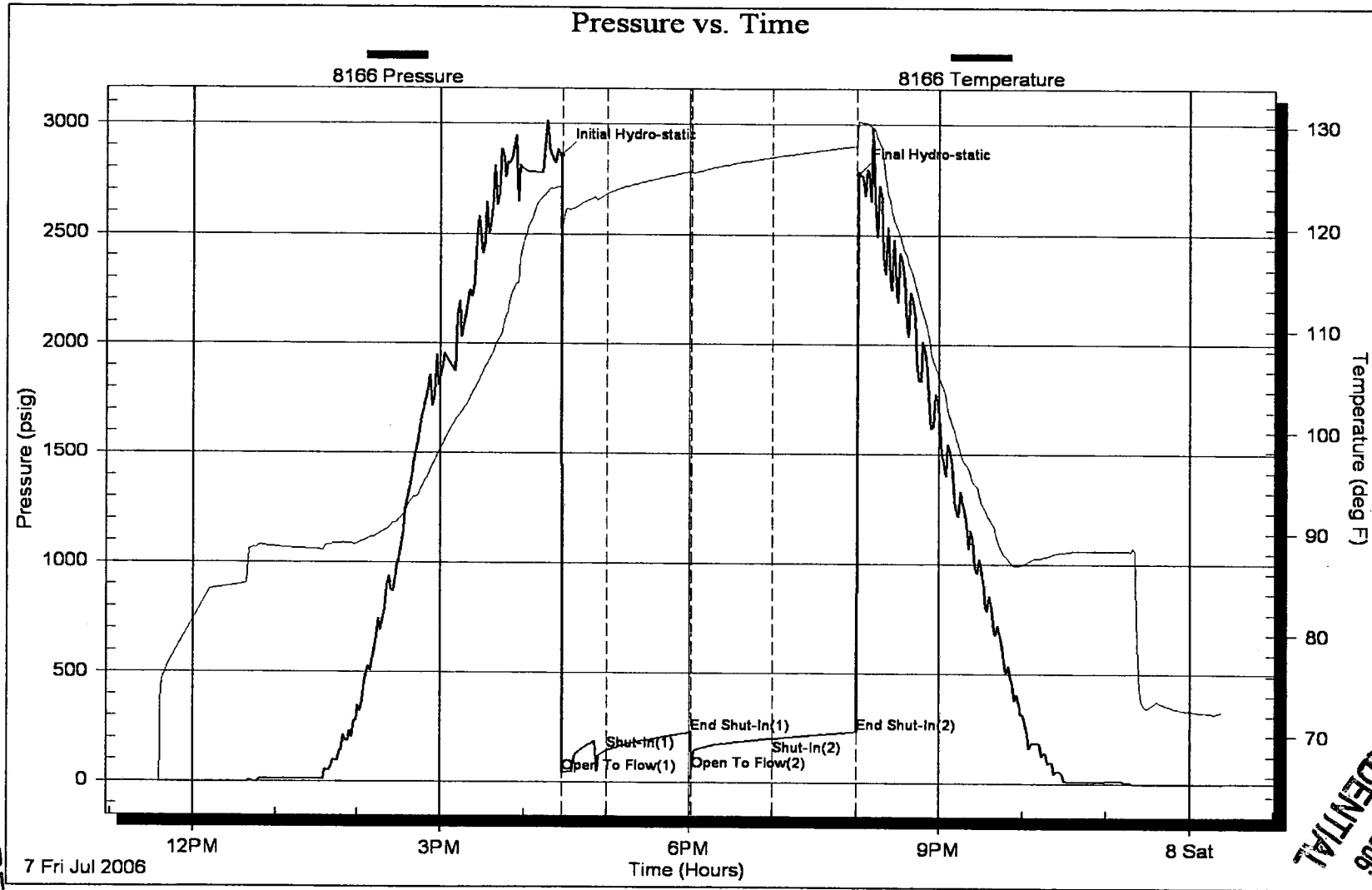
**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
30.00	100% Mud	0.148

Total Length: 30.00ft      Total Volume: 0.148 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

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