

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED

Operator: License # 5278

Name: EOG Resources, Inc.

Address 3817 NW Expressway, Suite 500

City/State/Zip Oklahoma City, Oklahoma 73112

Purchaser: ANADARKO ENERGY CO

Operator Contact Person: MINDY BLACK

Phone ( 405 ) 246-3130

Contractor: Name: ABERCROMBIE RID, 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>6-11-2006</u>	<u>6-24-2006</u>	<u>7-14-2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API NO. 15- 189-22533-0000 AUG 2 8 2006

County STEVENS KCC WICHITA

SW SE SW Sec. 11 Twp. 34 S. R. 38  E  W

590 Feet from S (circle one) Line of Section

1900 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name VERNA Well # 11 #1

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

Producing Formation LOWER MORROW

Elevation: Ground 3195 Kelley Bushing 3207

Total Depth 6690 Plug Back Total Depth 6620

Amount of Surface Pipe Set and Cemented at 1694 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 ALT I NH 8-29-08  
(Data must be collected from the Reserve Pit)

Chloride content 4000 ppm Fluid volume 1000 bbls

Dewatering method used EVAPORATION

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

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 Operations Assistant Date 8-24-06

Subscribed and sworn to before me this 24<sup>TH</sup> day of AUGUST

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

ORIGINAL

Side Two

Operator Name EOG RESOURCES

Lease Name VERNA Well # 21-#1

Sec. 11 Twp. 34 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, DENSITY NUTRON W/ MICRO, INDUCTION, 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	1694	MIDCON PP	500	3%CC, .125POLY
					PREM PLUS	180	2%CC, .125POLY
PRODUCTION	7 7/8	4 1/2	10.5	6685	50/50POZPP	185	SEE CMT TIX

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

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
4	6220' - 6242'		

TUBING RECORD Size 2 3/8 Set At 6487' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr. 7/17/2006 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	5099	12	----	.6223

Disposition of Gas: METHOD OF COMPLETION Production Interval  Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

ACO-1		
Well Name : VERNA 11 #1		
FORMATION	TOP	DATUM
NEVA	3195	-12
ADMIRE	3330	123
TOPEKA	3710	3503
BASE OF HEEBNER	4180	973
STARK	4830	1623
CHEROKEE	5342	2135
ATOKA	5715	2508
ST LOUIS	6525	3318

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# HALLIBURTON

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### Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2501181	Quote #:	Sales Order #: 4443984
Customer: EOG RESOURCES INC		Customer Rep: Nutter, Herb	
Well Name: Verna	Well #: 11#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: Cement Surface Casing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036

#### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARNETT, JAMES Ray	17.0	226567	CARRILLO, EDUARDO Carrillo	13.5	371263	saldavir, Edward	8.0	0
SMITH, BOBBY Wayne	17.0	106036						

#### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10251401C	50 mile	422831	50 mile	54218	50 mile	54225	50 mile
5816U	50 mile	6610U	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 Bottom	Called Out	12 - Jun - 2006	14:00 CST
Form Type BHST	On Location	12 - Jun - 2006	16:30 CST
Job depth MD 1700. ft Job Depth TVD 1700. ft	Job Started	13 - Jun - 2006	00:03 CST
Water Depth Wk Ht Above Floor 4. ft	Job Completed	13 - Jun - 2006	01:15 CST
Perforation Depth (MD) From To	Departed Loc	13 - Jun - 2006	09:30 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	9	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		

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#### 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

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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)			500.0	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)											
	6.345 Gal	FRESH WATER											
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)											
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 Autter</i>									

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## Cementing Job Log

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The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2501181	Quote #:	Sales Order #: 4443984
Customer: EOG RESOURCES INC		Customer Rep: Nutter, Herb	
Well Name: Verna	Well #: 11#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: ABERCROMBIE	Rig/Platform Name/Num: 2		
Job Purpose: Cement Surface Casing	Ticket Amount:		
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: BLAKEY, JOSEPH	Srvc Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/12/2006 14:00							
Depart Yard Safety Meeting	06/12/2006 15:30							
Arrive at Location from Service Center	06/12/2006 16:30							
Assessment Of Location Safety Meeting	06/12/2006 16:30							rig is going back in the hole with drill pipe
Safety Meeting - Pre Rig-Up	06/12/2006 16:32							pump truck
Rig-Up Equipment	06/12/2006 16:35							
Other	06/12/2006 17:00							casing crew on location
Other	06/12/2006 17:30							the rig had a acident on the rig floor. mark corelley got his leg wrapped in the rig chain on the floor. he was taken to the hospital
Other	06/12/2006 18:00							bulk truck on location
Safety Meeting - Pre Rig-Up	06/12/2006 18:02							bulk truck
Rig-Up Equipment	06/12/2006 18:05							rig up bulk truck
Other	06/12/2006 18:45							rig is pulling the drill pipe
Other	06/12/2006 20:00							drill pipe out of the hole
Other	06/12/2006 20:00							rig up casing crew
Other	06/12/2006 20:30							casing going in the hole

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Sold To #: 302122

Ship To #: 2501181

Quote #:

Sales Order #:

4443984

SUMMIT Version: 7.10.386

Tuesday, June 13, 2006 10:55:00

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Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Casing on Bottom	06/12/2006 23:30							rig down casing crew
Circulate Well	06/12/2006 23:30							rig
Safety Meeting	06/12/2006 23:50							location safety meeting
Rig-Up Equipment	06/12/2006 23:55							on drill floor
Start Job	06/13/2006 00:03							
Pressure Test	06/13/2006 00:04						3000	burst 3520 kick outs 2000
Pump 1st Stage Lead Slurry	06/13/2006 00:09		6	158			125.0	
Pump 1st Stage Tail Slurry	06/13/2006 00:35		6	43.3			200.0	
Drop Top Plug	06/13/2006 00:44							
Pump Displacement	06/13/2006 00:45		6	0			50.0	
Stage Cement	06/13/2006 01:03		2	90		600.0	450.0	slow down pump rate
Bump Plug	06/13/2006 01:12		2	102.8		450.0	950.0	float held
End Job	06/13/2006 01:14							no cement returns to surface. waiting on company man.
Post-Job Safety Meeting (Pre Rig-Down)	06/13/2006 01:17							
Rig-Down Equipment	06/13/2006 01:20							on the drill floor and the bulk trucks
Depart Location for Service Center or Other Site	06/13/2006 01:50							the bulk trucks
Other	06/13/2006 06:00							top out bulk truck on location
Safety Meeting - Pre Rig-Up	06/13/2006 06:05							bulk truck
Rig-Up Equipment	06/13/2006 06:10							bulk truck
Safety Meeting	06/13/2006 07:00							for top out
Other	06/13/2006 07:05							carrillo eduardo twisted his ankle on location. no brusing or swealing just red and sore. he continued to work.

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Sold To #: 302122

Ship To #: 2501181

Quote #:

Sales Order #:

4443984

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Tuesday, June 13, 2006 10:55:00

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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	
Rig-Up Equipment	06/13/2006 07:09							rig floor
Start Job	06/13/2006 07:11							top out
Pump 1st Stage Lead Slurry	06/13/2006 07:13		3	70			300.0	200 sks 12.4 #
End Job	06/13/2006 07:38							
Other	06/13/2006 07:40							20 bbls of cmt returns to surface
Post-Job Safety Meeting (Pre Rig-Down)	06/13/2006 07:50							
Rig-Down Equipment	06/13/2006 08:00							
Other	06/13/2006 08:30							we called axiom and reported the injury.
Other	06/13/2006 08:35							i called jerrako evans and reported the injury
Depart Location for Service Center or Other Site	06/13/2006 09:30							

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Sold To # : 302122

Ship To # :2501181

Quote # :

Sales Order # : .4443984

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Tuesday, June 13, 2006 10:55:00



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**Cementing Job Summary**

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2501181	Quote #:	Sales Order #: 4468009
Customer: EOG RESOURCES INC		Customer Rep: Nutter, Herb	
Well Name: Verna	Well #: 11#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Texas	State: Oklahoma
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 2	
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARNETT, JAMES Ray	17.0	226567	OLDS, ROYCE E	11.0	306196	SMITH, BOBBY Wayne	17.0	106036

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10251401C	50 mile	422831	50 mile	54225	50 mile	6610U	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	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	6680. ft		BHST	On Location	24 - Jun - 2006	02:00	CST
Job depth MD	6680. ft		Job Depth TVD	Job Started	24 - Jun - 2006	16:16	CST
Water Depth			Wk Ht Above Floor	Job Completed	24 - Jun - 2006	17:04	CST
Perforation Depth (MD)	From	To		Departed Loc	24 - Jun - 2006	19:00	CST

**Well Data**

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
8 5/8 SURFACE PIPE	Used		8.625	8.097	24.				1700.		
7 7/8 OPEN HOLE				7.875				1700.	6680.		
4 1/2 PRODUCTION CASING	New		4.5	4.052	10.5				6680.		

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

Description	Qty	Qty uom	Depth	Supplier
SHOE,FLT,4-1/2 8RD,2-3/4 SSII	1	EA		
CLR,FLT,4-1/2 8RD,9.5-13.5PPF,2-3/4	1	EA		
CTRZR ASSY,TURBO,API,4 1/2 CSG X 7 7/8	22	EA		
CLAMP-LIMIT-4 1/2-FRICT-W/DOGS	1	EA		
HALLIBURTON WELD-A KIT	1	EA		
PLUG,CMTG, TOP,4 1/2,HWE,3.65 MIN/4.14 MA	1	EA		

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**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	Primary Cement	POZ PREMIUM PLUS 50/50 - SBM (14239)			185.0	sacks	13.5	1.62	7.27		7.27	
	6 %	CAL-SEAL 60, BULK (100064022)										
	10 %	SALT, BULK (100003695)										
	6 lbm	GILSONITE, BULK (100003700)										
	0.6 %	HALAD(R)-344, 50 LB (100003670)										
	0.15 %	WG-17, 50 LB SK (100003623)										
	7.272 Gal	FRESH WATER										
2	Displacement				104.00	bbl	.	.0	.0	.0		
	1 gal/Mgal	CLA-STA(R) XP (100003733)										
	2 gal/Mgal	CLAYFIX II, HALTANK (100003729)										
	1 gal/Mgal	LOSURF-300M, TOTETANK (101439823)										
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	42 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 Antler</i>								

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**CONFIDENTIAL****Cementing Job Log***The Road to Excellence Starts with Safety*

Sold To #: 302122	Ship To #: 2501181	Quote #:	Sales Order #: 4468009
Customer: EOG RESOURCES INC		Customer Rep: Nutter, Herb	
Well Name: Verna	Well #: 11#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Texas	State: Oklahoma
Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 2	
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: BLAKEY, JOSEPH		Srv Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Depart from Service Center or Other Site	06/24/2006 01:00							
Arrive at Location from Service Center	06/24/2006 02:00							
Call Out	06/24/2006 02:00							
Assessment Of Location Safety Meeting	06/24/2006 02:00							rig pulling drill pipe
Safety Meeting - Pre Rig-Up	06/24/2006 02:05							pump truck
Rig-Up Equipment	06/24/2006 02:10							pump truck
Other	06/24/2006 08:00							casing crew on location
Other	06/24/2006 08:00							bulk truck on location
Safety Meeting - Pre Rig-Up	06/24/2006 08:05							bulk truck
Rig-Up Equipment	06/24/2006 08:10							rig up bulk truck
Other	06/24/2006 09:00							drill pipe out of hole. rig up casing crew
Other	06/24/2006 09:35							casing going in the hole
Other	06/24/2006 09:36							guide shoe and float put on casing and centralizers started.
Casing on Bottom	06/24/2006 13:30							rig down casing crew. casing on bottom
Circulate Well	06/24/2006 13:30							rig
Safety Meeting	06/24/2006 16:00							location safety meeting
Rig-Up Equipment	06/24/2006 16:10							on drill floor

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Sold To #: 302122

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Quote #:

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Saturday, June 24, 2006 05:12:00

# HALLIBURTON

# KCC

## Cementing Job Log

AUG 24 2006

**CONFIDENTIAL**

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	06/24/2006 16:16							
Pressure Test	06/24/2006 16:17						3300.0	burst 4380 kick outs 3000
Pump 1st Stage Tail Slurry	06/24/2006 16:19		6	53.4			500.0	185 sx 13.6#
Clean Lines	06/24/2006 16:35							before displacement
Drop Top Plug	06/24/2006 16:39							
Pump Displacement	06/24/2006 16:40		6	0			55.0	
Other	06/24/2006 16:56		2	96		800.0	400.0	slow down rate
Bump Plug	06/24/2006 17:02		2	106		650.0	1350.0	float held
End Job	06/24/2006 17:04							
Post-Job Safety Meeting (Pre Rig-Down)	06/24/2006 17:06							
Rig-Down Equipment	06/24/2006 17:10							
Depart Location for Service Center or Other Site	06/24/2006 19:00							

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KCC WICHITA

Sold To # : 302122

Ship To # : 2501181

Quote # :

Sales Order # :

4468009

SUMMIT Version: 7.10.386

Saturday, June 24, 2006 05:12:00



**KCC**  
 AUG 24 2006  
**CONFIDENTIAL**

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

Well Name: Verna 11-1  
 Location: SEC 11-39S-38W  
 Licence Number:  
 Spud Date: 6/10/06  
 Surface Coordinates: 590' FSL & 1900' FWL

Region: Stevens Co., KS  
 Drilling Completed: 6/22/06

Bottom Hole Coordinates:  
 Ground Elevation (ft): 3195  
 Logged Interval (ft): 3300 To: 6650  
 Formation: MORROW  
 Type of Drilling Fluid:  
 K.B. Elevation (ft): 3207  
 Total Depth (ft): 6650

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, INC  
 Address: 3817 NW Expressway, Suite 500  
 Oklahoma City, OK 73112-1483  
 GEO: Mr. Scott Mueller

**GEOLOGIST**

Name: Kim Lanford  
 Company: Earth Tech OGL, Inc.  
 Address: P. O. Box 683  
 Hooker, OK 73945-0683  
 1-888-543-8378 Cell:620-391-8878

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**ROCK TYPES**

Anhy	Congl	Mrlst	Ss	Sandylms
Bent	Dol	Salt	Till	Shale
Brec	Gyp	Shale	Carb sh	Slstn
Cht	Igne	Shcol	Dol	Shlysts
Clyst	Lmst	Shgy	Dtd	Sltysh
Coal	Meta	Slstt	Crush	Lmst

# HALLIBURTON

## SPECTRAL DENSITY DUAL SPACED NEUTRON MICROLOG

COMPANY <u>EOG RESOURCES INC</u> WELL <u>VERNA 11 #1</u> FIELD <u>WILDCAT</u> COUNTY <u>STEVENS</u> STATE <u>KANSAS</u>	COMPANY <u>EOG RESOURCES INC</u> WELL <u>VERNA 11 #1</u> FIELD <u>WILDCAT</u> COUNTY <u>STEVENS</u> STATE <u>KANSAS</u> API No. <u>15-189-22533</u> Location <u>580' FSL &amp; 1900' FWL</u> Other Services HRI EMI WAVESONIC	<b>KCC</b> <b>AUG 24 2006</b> <b>CONFIDENTIAL</b>
Permanent Datum <u>G.L.</u> Elev <u>3195'</u> Log measured from <u>K.B.</u> <u>12'</u> above perm. datum D.F. <u>3206'</u> Drilling measured from <u>K.B.</u> G.L. <u>3195'</u>		
Sect <u>11</u> Twp <u>34S</u> Rge <u>38W</u>		
Date	<u>23 JUNE 2006</u>	
Run No.	<u>ONE</u>	
Depth - Driller	<u>6650'</u>	
Depth - Logger	<u>6644'</u>	
Bottom - Logged Interval	<u>6607'</u>	
Top - Logged Interval	<u>2500'</u>	
Casing - Driller	<u>8.625 @ 1695'</u> @ @	
Casing - Logger	<u>1691'</u>	
Bit Size	<u>7.875</u>	
Type Fluid in Hole	<u>WBM</u>	
Dens.   Visc.	<u>9.0   44.0</u>	
Ph   Fluid Loss	<u>9.0   7.6</u>	
Source of Sample	<u>FLOWLINE</u>	
Rm @ Meas. Temp.	<u>1.25 @ 70 F</u> @ @ @	
Rmf @ Meas. Temp.	<u>1.12 @ 70 F</u> @ @ @	
Rmc @ Meas. Temp.	<u>1.41 @ 70 F</u> @ @ @	
Source Rmf   Rmc	<u>MEAS.   MEAS.</u>	
Rm @ BHT	<u>0.667 @ 137 F</u> @ @ @	
Time Since Circ.	<u>06/22 1400</u>	
Time on Bottom	<u>06/23 0100</u>	
Max. Rec. Temp.	<u>137 F @ T.D.</u> @ @ @	
Equip.   Location	<u>26379   LIB.</u>	
Recorded By	<u>SCHICKEDANZ</u>	
Witnessed By	<u>MR. NUTTER</u>	

— Fold Here

Service Ticket No.: <u>4450348</u>	API Serial No.: <u>15-189-22533</u>	PGM Version:	RESISTIVITY SCALE CHANGES	Scale Up Hole	Scale Down Hole
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES			Depth	Type Log	RECEIVED
Date   Sample No.					AUG 28 2006
Depth - Driller					
Type Fluid					
Dens.   Visc.					
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 EQUIPMENT <b>KCC WICHITA</b>					
	Run No.	Tool Type & No.	Pad Type	Tool Pos.	Other
	<u>ONE</u>	<u>MICROLOG 605B</u>	<u>REG</u>	<u>ADJ</u>	<u>N/A</u>
EQUIPMENT DATA					
GAMMA			ACOUSTIC		
Run No.	<u>ONE</u>	Run No.	<u>ONE</u>	Run No.	<u>ONE</u>
Serial No.	<u>114039</u>	Serial No.	<u>605_12</u>	Serial No.	<u>108785</u>
Model No.	<u>NGRT-A</u>	Model No.	<u>SDL_DA</u>	Model No.	<u>DSN_II</u>
Diameter	<u>3.625"</u>	Diameter	<u>4.5"</u>	Diameter	<u>3.625"</u>
Detector Model No.	<u>T-102</u>	Log Type	<u>GAM-GAM</u>	Log Type	<u>NEU-NEU</u>
Type	<u>SCINT</u>	Source Type	<u>CS:137</u>	Source Type	<u>AM241BE</u>
Length	<u>4"</u>	Serial No.	<u>2764 GW</u>	Serial No.	<u>74</u>
Distance to Source	<u>9'</u>	Strength	<u>1.5 CI</u>	Strength	<u>18.5 CI</u>
GENERAL			LOGGING DATA		
GAMMA			ACOUSTIC		
DENSITY			NEUTRON		

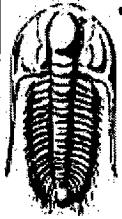








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**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

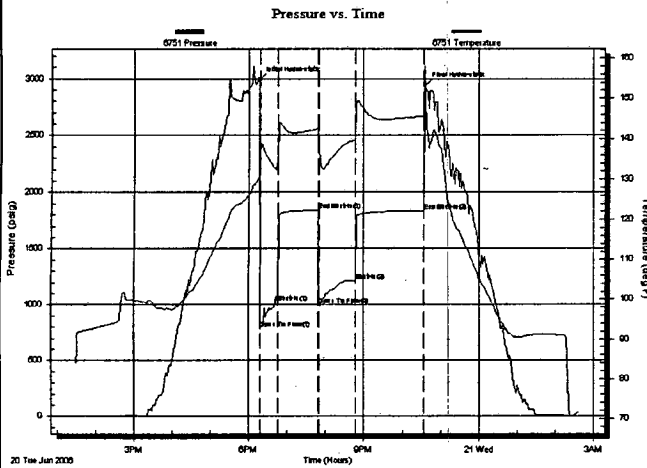
EOG Resources Inc. Verna 11 #1  
 3817 NW Expressway Suite 500, Oklahoma City 11/39/38  
 Ok. 73112 Job Ticket: 24464 DST#: 1  
 ATTN: Herb N. Test Start: 2006.06.20 @ 13:30:06

**GENERAL INFORMATION:**

Formation: Test Type: Conventional Bottom Hole  
 Deviated: No Whipstock: ft (KB) Tester: Harley Davidson  
 Time Tool Opened: 18:18:06 Unit No: 33  
 Time Test Ended: 02:43:06 Reference Elevations: 3207.00 ft (KB)  
 Interval: 6209.00 ft (KB) To 6270.00 ft (KB) (TVD) 3139.00 ft (CF)  
 Total Depth: 6270.00 ft (KB) (TVD) KB to GR/CF: 68.00 ft  
 Hole Diameter: 7.78 inches Hole Condition: Fair

**Serial #: 6751 Inside**  
 Press@RunDepth: 1211.19 psig @ 6211.00 ft (KB) Capacity: 7000.00 psig  
 Start Date: 2006.06.20 End Date: 2006.06.21 Last Calib.: 1899.12.30  
 Start Time: 13:30:07 End Time: 02:43:06 Time On Btm: 2006.06.20 @ 18:16:21  
Time Off Btm: 2006.06.20 @ 22:37:06

**TEST COMMENT:** IF- Strong blow, BOB ASAO, GTS 2min.  
 ISI- NO blow back.  
 FF- Strong blow, GTS, BOB, ASAO  
 FSI- No blow back.



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2984.06	130.72	Initial Hydro-static
2	788.08	136.48	Open To Flow(1)
30	1017.10	134.44	Shut-In(1)
93	1840.84	142.52	End Shut-In(1)
94	992.56	136.50	Open To Flow(2)
150	1211.19	139.56	Shut-In(2)
258	1837.14	145.58	End Shut-In(2)
261	2941.86	150.67	Final Hydro-static

**Recovery**


Length (ft)	Description	Volume (bbl)
100.00	100% condensate.	0.49

**Gas Rates**

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	120.00	3863.84
Last Gas Rate	1.00	210.00	6451.23
Max. Gas Rate	1.00	210.00	6451.23

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 <b>TRILOBITE TESTING, INC.</b>	<b>DRILL STEM TEST REPORT</b>	<b>FLUID SUMMARY</b>
	EOG Resources Inc.	Verna 11 #1
	3817 NW Expressway Suite 500, Oklahoma City Ok. 73112	11/39/38
ATTN: Herb N.	Job Ticket: 24464	DST#: 1
	Test Start: 2006.06.20 @ 13:30:06	

<b>Mud and Cushion Information</b>			
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.59 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: inches			

<b>Recovery Information</b>		
<b>Recovery Table</b>		
Length ft	Description	Volume bbl
100.00	100% condensate	0.492
Total Length: 100.00ft	Total Volume: 0.492 bbl	
Num Fluid Samples: 1	Num Gas Bombs: 1	Serial #:
Laboratory Name: Caraway	Laboratory Location: Liberal, KS	
Recovery Comments: Sampler Data- 70 CFM @ 1800 psi.		

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GAS RATES



TRILOBITE  
TESTING, INC.

### DRILL STEM TEST REPORT

EOG Resources Inc.

Verna 11 #1

3817 NW Expressway Suite 500, Oklahoma City  
Ok. 73112

11/39/38

Job Ticket: 24464

DST#: 1

ATTN: Herb N.

Test Start: 2006.06.20 @ 13:30:06

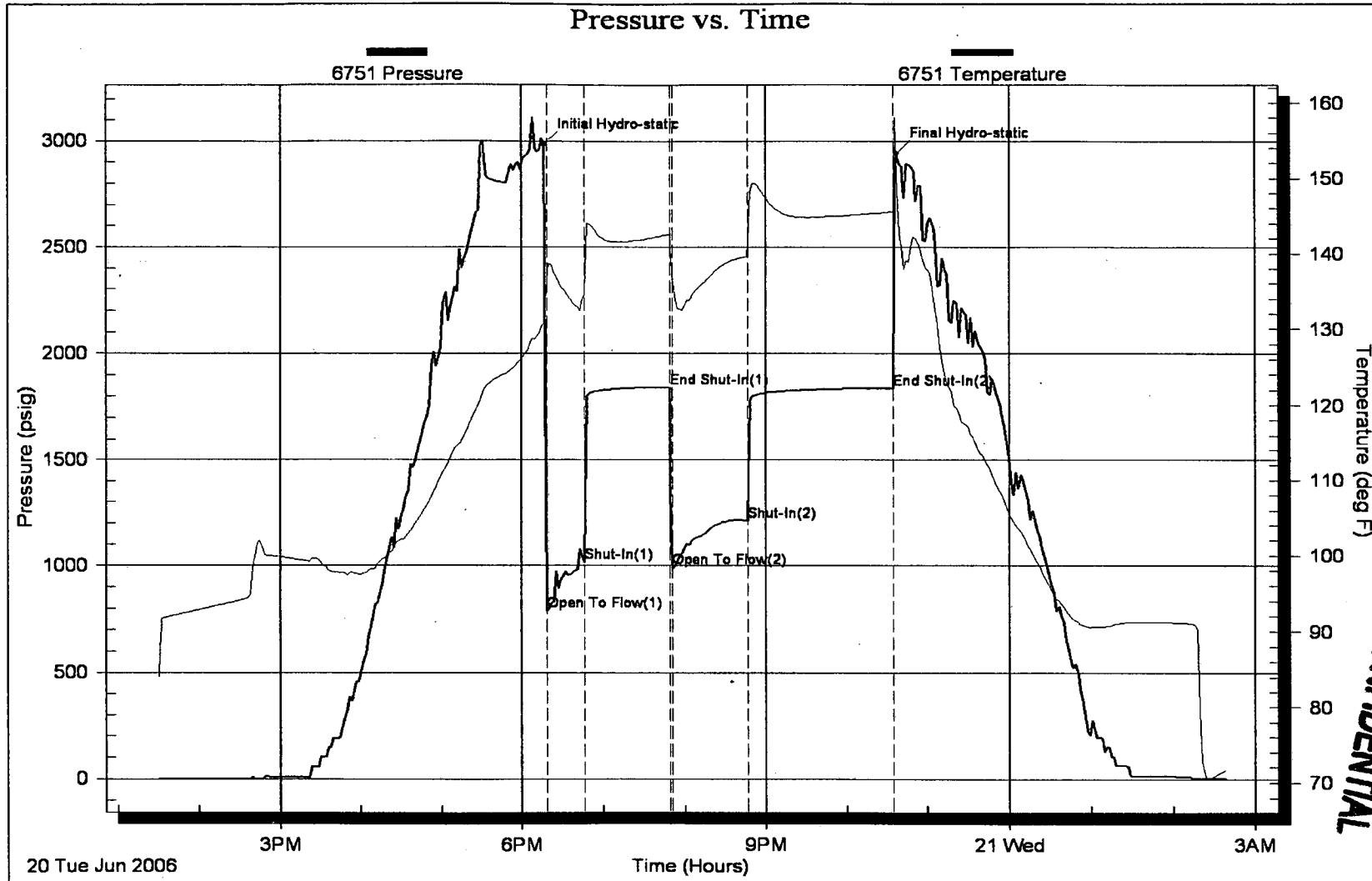
#### Gas Rates Information

Temperature: 59 deg C  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m <sup>3</sup> /d)
1	10	1.00	120.00	3863.84
1	20	1.00	150.00	4726.31
1	30	1.00	160.00	5013.79
2	10	1.00	160.00	5013.79
2	20	1.00	170.00	5301.28
2	30	1.00	200.00	6163.75
2	40	1.00	205.00	6307.49
2	50	1.00	205.00	6307.49
2	60	1.00	210.00	6451.23

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08/24/08

3817 NW Expressway, Suite 500  
Oklahoma City, OK 73112  
(405) 246-3130

August 24, 2006

**Kansas Corporation Commission**  
**Conservation Division**  
Finney State Office Building  
130 S. Market, Room 2078  
Wichita, KS 67202-3802

**KCC**  
**AUG 24 2006**  
**CONFIDENTIAL**

Re: Electronic Logs and Information Confidentiality  
Verna 11 #1  
API No. 15-189-22533-0000

Dear Sir or Madam:

EOG Resources, Inc. requests that all Electronic Logs and Applicable Information pertaining to the Verna 11 #1 lease are held confidential for the maximum applicable time period allowed by the Kansas Corporation Commission to include any future allowable extensions.

Regards,

A handwritten signature in black ink that reads "Mindy Black".

Mindy Black  
Regulatory Operations Assistant

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**AUG 28 2006**  
**KCC WICHITA**



aug 08

3817 NW Expressway, Suite 500  
Oklahoma City, OK 73112  
(405) 246-3130

August 24, 2006

**Kansas Corporation Commission**  
**Conservation Division**  
Finney State Office Building  
130 S. Market, Room 2078  
Wichita, KS 67202-3802

Re: Electronic Logs and Information Confidentiality  
Verna 11 #1  
API No. 15-189-22533-0000

Dear Sir or Madam:

EOG Resources, Inc. requests that all Electronic Logs and Applicable Information pertaining to the Verna 11 #1 lease are held confidential for the maximum applicable time period allowed by the Kansas Corporation Commission to include any future allowable extensions.

Regards,

A handwritten signature in cursive script that reads "Mindy Black".

Mindy Black  
Regulatory Operations Assistant

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OCT 12 2006

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# HALLIBURTON

## HIGH RESOLUTION INDUCTION LOG

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OCT 12 2006

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COMPANY <u>EOG RESOURCES INC</u>		STATE <u>KANSAS</u>	
WELL <u>VERNA 11 #1</u>		WELL <u>VERNA 11 #1</u>	
FIELD <u>WILDCAT</u>		FIELD <u>WILDCAT</u>	
COUNTY <u>STEVENS</u>		COUNTY <u>STEVENS</u>	
API No. <u>15-189-22533</u>		Other Services	
Location <u>580' FSL &amp; 1900' FWL</u>		SDL/DSN MICROLOG WAVESONIC EMI	
Sect <u>11</u> Twp <u>34S</u> Rge <u>38W</u>		Elev.: K.B. <u>3207'</u>	
Permanent Datum <u>G.L.</u> Elev <u>3195'</u>		D.F. <u>3206'</u>	
Log measured from <u>K.B.</u> <u>12'</u> above perm. datum		G.L. <u>3195'</u>	
Drilling measured from <u>K.B.</u>			
Date	23 JUNE 2006		
Run No.	ONE		
Depth - Driller	6650'		
Depth - Logger	6644'		
Bottom - Logged Interval	6635'		
Top - Logged Interval	1691'		
Casing - Driller	8.625 @ 1695'	@	@
Casing - Logger	1691'		
Bit Size	7.875		
Type Fluid in Hole	WBM		
Dens.   Visc.	9.0   44.0		
Ph   Fluid Loss	9.0   7.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp.	1.25 @ 70 F	@	@
Rmf @ Meas. Temp.	1.12 @ 70 F	@	@
Rmc @ Meas. Temp.	1.41 @ 70 F	@	@
Source Rmf   Rmc	MEAS.   MEAS.		
Rm @ BHT	0.667 @ 137 F	@	@
Time Since Circ.	06/22 1400		
Time on Bottom	06/23 0100		
Max. Rec. Temp.	137 F @ T.D.	@	@
Equip.   Location	26379   LIB.		
Recorded By	SCHICKEDANZ		
Witnessed By	MR. NUTTER		

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Service Ticket No.:	4450348	API Serial No.:	15-189-22533	PGM Version:	
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES					
Date   Sample No.		Type Log	Depth	Scale Up Hole	Scale Down Hole
Depth - Driller					
Type Fluid					
Dens.   Visc.					
Ph   Fluid Loss					
Source of Sample					
Rm @ Meas. Temp.	@	Run No.	Tool Type & No.	Pad Type	Tool Pos. Other
Rmf @ Meas. Temp.	@	ONE	HRI 130_036	N/A	1.5 SO N/A
Rmc @ Meas. Temp.	@				
Source Rmf   Rmc					
Rm @ BHT	@				
Rmf @ BHT	@				
Rmc @ BHT	@				
EQUIPMENT DATA					
GAMMA			ACOUSTIC		
Run No.	ONE	Run No.		Run No.	
Serial No.	114039	Serial No.		Serial No.	
Model No.	NGRT-A	Model No.		Model No.	
Diameter	3.625"	No. of Cent.		Diameter	
Detector Model No.	T-102	Spacing		Log Type	
Type	SCINT	LSA [Y/N]	NO	Source Type	
Length	4"	FWDA [Y/N]	NO	Serial No.	
Distance to Source	9'			Strength	
GENERAL			DENSITY		
NEUTRON			ACOUSTIC		



# HALLIBURTON

## MICROLOG

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KCC WICHITA

COMPANY <u>EOG RESOURCES INC</u> WELL <u>VERNA 11 #1</u> FIELD <u>WILDCAT</u> COUNTY <u>STEVENS</u> STATE <u>KANSAS</u>	COMPANY <u>EOG RESOURCES INC</u> WELL <u>VERNA 11 #1</u> FIELD <u>WILDCAT</u> COUNTY <u>STEVENS</u> STATE <u>KANSAS</u>	API No. <u>15-189-22533</u> Location <u>580' FSL &amp; 1900' FWL</u> Sect <u>11</u> Twp <u>34S</u> Rge <u>38W</u>	Other Services SD/DSN WAVESONIC TRI EMI
Permanent Datum <u>G.L.</u> Elev <u>3195'</u> Log measured from <u>K.B.</u> <u>12'</u> above perm. datum Drilling measured from <u>K.B.</u>		Elev.: K.B. <u>3207'</u> D.F. <u>3206'</u> G.L. <u>3195'</u>	
Date	23 JUNE 2006		
Run No.	ONE		
Depth - Driller	6650'		
Depth - Logger	6644'		
Bottom - Logged Interval	6607'		
Top - Logged Interval	2500'		
Casing - Driller	8.625 @ 1695'	@	@
Casing - Logger	1691'		
Bit Size	7.875		
Type Fluid in Hole	WBM		
Dens.   Visc.	9.0   44.0		
Ph   Fluid Loss	9.0   7.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp.	1.25 @ 70 F	@	@
Rmf @ Meas. Temp.	1.12 @ 70 F	@	@
Rmc @ Meas. Temp.	1.41 @ 70 F	@	@
Source Rmf   Rmc	MEAS.   MEAS.		
Rm @ BHT	0.667 @ 137 F	@	@
Time Since Circ.	06/22 1400		
Time on Bottom	06/23 0100		
Max. Rec. Temp.	137 F @ T.D.	@	@
Equip.   Location	26379   LIB.		
Recorded By	SCHICKEDANZ		
Witnessed By	MR. NUTTER		

Fold Here

Service Ticket No.: 4450348		API Serial No.: 15-189-22533		PGM Version:	
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES					
Date   Sample No.		Type Log	Depth	Scale Up Hole	Scale Down Hole
Depth - Driller					
Type Fluid					
Dens.   Visc.					
Ph   Fluid Loss					
RESISTIVITY EQUIPMENT DATA					
Source of Sample		Run No.	Tool Type & No.	Pad Type	Tool Pos.
Rm @ Meas. Temp.		ONE	MICROLOG 605B	REG	ADJ
Rmf @ Meas. Temp.					
Rmc @ Meas. Temp.					
Source Rmf   Rmc					
Rm @ BHT					
Rmf @ BHT					
Rmc @ BHT					
EQUIPMENT DATA					
GAMMA			ACOUSTIC		
Run No.	ONE	Run No.		Run No.	
Serial No.	114039	Serial No.		Serial No.	
Model No.	NGRT-A	Model No.		Model No.	
Diameter	3.625"	No. of Cent.		Diameter	
Detector Model No.	T-102	Spacing		Log Type	
Type	SCINT	LSA [Y/N]	NO	Source Type	
Length	4'	FWDA [Y/N]	NO	Serial No.	
Distance to Source	9'			Strength	
GAMMA			ACOUSTIC		
DENSITY			NEUTRON		
LOGGING DATA			DENSITY		
GENERAL			NEUTRON		

# HALLIBURTON

## SPECTRAL DENSITY DUAL SPACED NEUTRON MICROLOG

COMPANY EOG RESOURCES INC **RECEIVED**  
 WELL VERNA 11 #1 **OCT 12 2006**  
 FIELD WILDCAT **KCC WICHITA**  
 COUNTY STEVENS STATE KANSAS  
 COUNTY STEVENS STATE KANSAS  
 API No. 15-189-22533 Other Services  
 Location 580' FSL & 1900' FWL HRI  
 WAVESONIC

Permanent Datum G.L. Elev 3195' Elev. : K.B. 3207'  
 Log measured from K.B. 12' above perm. datum D.F. 3206'  
 Drilling measured from K.B. G.L. 3195'

Date	23 JUNE 2006		
Run No.	ONE		
Depth - Driller	6650'		
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Top - Logged Interval	2500'		
Casing - Driller	8.625 @ 1695'	@	@
Casing - Logger	1691'		
Bit Size	7.875		
Type Fluid in Hole	WBM		
Dens.   Visc.	9.0   44.0		
Ph   Fluid Loss	9.0   7.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp.	1.25 @ 70 F	@	@
Rmf @ Meas. Temp.	1.12 @ 70 F	@	@
Rmc @ Meas. Temp.	1.41 @ 70 F	@	@
Source Rmf   Rmc	MEAS.   MEAS.		
Rm @ BHT	0.667 @ 137 F	@	@
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Time on Bottom	06/23 0100		
Max. Rec. Temp.	137 F @ T.D.	@	@
Equip.   Location	26379   LIB.		
Recorded By	SCHICKEDANZ		
Witnessed By	MR. NUTTER		

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Service Ticket No.:	4450348	API Serial No.:	15-189-22533	PGM Version:	
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES					
Date   Sample No.		Type Log	Depth	Scale Up Hole	Scale Down Hole
Depth - Driller					
Type Fluid					
Dens.   Visc.					
Ph   Fluid Loss					
RESISTIVITY EQUIPMENT DATA					
Source of Sample		Run No.	Tool Type & No.	Pad Type	Tool Pos.
Rm @ Meas. Temp.	@	ONE	MICROLOG 605B	REG	ADJ
Rmf @ Meas. Temp.	@				
Rmc @ Meas. Temp.	@				
Source Rmf   Rmc					
Rm @ BHT	@				
Rmf @ BHT	@				
Rmc @ BHT	@				
EQUIPMENT DATA					
GAMMA			ACOUSTIC		
Run No.	ONE	Run No.		Run No.	ONE
Serial No.	114039	Serial No.		Serial No.	108785
Model No.	NGRT-A	Model No.		Model No.	DSN_II
Diameter	3.625"	No. of Cent.		Diameter	3.625"
Detector Model No.	T-102	Spacing		Log Type	NEU-NEU
Type	SCINT	LSA [Y/N]		Source Type	AM241BE
Length	4"	FWDA [Y/N]		Serial No.	74
Distance to Source	9'			Strength	18.5 CI
LOGGING DATA					
GENERAL			DENSITY		
GAMMA			ACOUSTIC		
DENSITY			NEUTRON		

GENERAL | GAMMA | ACOUSTIC | DENSITY | NEUTRON

# HALLIBURTON

## SPECTRAL DENSITY DUAL SPACED LOG

COMPANY <u>EOG RESOURCES INC</u> WELL <u>VERNA 11 #1</u> FIELD <u>WILDCAT</u> COUNTY <u>STEVENS</u> STATE <u>KANSAS</u>	COMPANY <u>EOG RESOURCES INC</u> WELL <u>VERNA 11 #1</u> FIELD <u>WILDCAT</u> COUNTY <u>STEVENS</u> STATE <u>KANSAS</u>	API No. <u>15-189-22533</u> Location <u>580' FSL &amp; 1900' FWL</u> Other Services HRI MICROLOG WAVESONIC EMI
Permanent Datum <u>G.L.</u> Elev <u>3195'</u> Log measured from <u>K.B.</u> <u>12'</u> above perm. datum Drilling measured from <u>K.B.</u>	Elev.: <u>K.B. 3207'</u> <u>D.F. 3206'</u> <u>G.L. 3195'</u>	
Date <u>23 JUNE 2006</u> Run No. <u>ONE</u> Depth - Driller <u>6650'</u> Depth - Logger <u>6644'</u> Bottom - Logged Interval <u>6607'</u> Top - Logged Interval <u>2500'</u> Casing - Driller <u>8.625 @ 1695'</u> @ @ @ Casing - Logger <u>1691'</u> Bit Size <u>7.875</u> Type Fluid in Hole <u>WBM</u> Dens.   Visc. <u>9.0   44.0</u> Ph   Fluid Loss <u>9.0   7.6</u> Source of Sample <u>FLOWLINE</u> Rm @ Meas. Temp. <u>1.25 @ 70 F</u> @ @ @ Rmf @ Meas. Temp. <u>1.12 @ 70 F</u> @ @ @ Rmc @ Meas. Temp. <u>1.41 @ 70 F</u> @ @ @ Source Rmf   Rmc <u>MEAS.   MEAS.</u> Rm @ BHT <u>0.667 @ 137 F</u> @ @ @ Time Since Circ. <u>06/22 1400</u> Time on Bottom <u>06/23 0100</u> Max. Rec. Temp. <u>137 F @ T.D.</u> @ @ @ Equip.   Location <u>26379   LIB.</u> Recorded By <u>SCHICKEDANZ</u> Witnessed By <u>MR. NUTTER</u>		

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Service Ticket No.: <u>4450348</u>		API Serial No.: <u>15-189-22533</u>		PGM Version:					
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES									
Date   Sample No.	Type Log	Depth	Scale Up Hole	Scale Down Hole					
Depth - Driller									
Type Fluid									
RESISTIVITY EQUIPMENT DATA									
Dens.   Visc.									
Ph   Fluid Loss									
RESISTIVITY EQUIPMENT DATA									
Source of Sample	Run No.	Tool Type & No.	Pad Type	Tool Pos.	Other				
Rm @ Meas. Temp.	@								
Rmf @ Meas. Temp.	@								
Rmc @ Meas. Temp.	@								
Source Rmf   Rmc									
Rm @ BHT	@								
Rmf @ BHT	@								
Rmc @ BHT	@								
EQUIPMENT DATA									
GAMMA		ACOUSTIC		DENSITY		NEUTRON			
Run No.	ONE	Run No.	ONE	Run No.	ONE	Run No.	ONE		
Serial No.	114039	Serial No.	605_12	Serial No.	108785	Serial No.	108785		
Model No.	NGRT-A	Model No.	SDL_DA	Model No.	DSN_IJ	Model No.	DSN_IJ		
Diameter	3.625"	No. of Cent.	4.5"	Diameter	4.5"	Diameter	3.625"		
Detector Model No.	T-102	Spacing		Log Type	GAM-GAM	Log Type	NEU-NEU		
Type	SCINT	LSA [Y/N]	NO	Source Type	CS137	Source Type	AM241BE		
Length	4'	FWDA [Y/N]	NO	Serial No.	2764 GW	Serial No.	74		
Distance to Source	9'			Strength	1.5 CI	Strength	18.5 CI		
GENERAL		GAMMA		ACOUSTIC		DENSITY		NEUTRON	



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

Well Name: Verna 11-1  
 Location: SEC 11-39S-38W  
 Licence Number:  
 Spud Date: 6/10/06  
 Surface Coordinates: 590' FSL & 1900' FWL

Region: Stevens Co., KS  
 Drilling Completed: 6/22/06

Bottom Hole Coordinates:  
 Ground Elevation (ft): 3195  
 Logged Interval (ft): 3300 To: 6650  
 Formation: MORROW  
 Type of Drilling Fluid:  
 K.B. Elevation (ft): 3207  
 Total Depth (ft): 6650

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, INC  
 Address: 3817 NW Expressway, Suite 500  
 Oklahoma City, OK 73112-1483  
 GEO: Mr. Scott Mueller

**GEOLOGIST**

Name: Kim Lanford  
 Company: Earth Tech OGL, Inc.  
 Address: P. O. Box 683  
 Hooker, OK 73945-0683  
 1-888-543-8378 Cell:620-391-8878

**ROCK TYPES**

Anhy	Congl	Mrst	Ss	Sandylms
Bent	Dol	Salt	Till	Shale
Brec	Gyp	Shale	Carb sh	Slstn
Cht	Igne	Shcol	Dol	Shlysts
Clyst	Lmst	Shgy	Dtd	Sltys