

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**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: ABERCROMBIE RID, INC.

License: 30684

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

Designate Type of Completion Horizontal

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. \_\_\_\_\_

7/1/06 7/27/06 9/6/06

Spud Date or Date Reached TD Completion Date or Recompletion Date

API NO. 15- 189-22538-0100

County STEVENS

SE SW SW SW Sec. 27 Twp. 32 S. R. 36  E  W

150 Feet from S (circle one) Line of Section

455 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name SULLINS Well # 34 #2H

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

Producing Formation LOWER MORROW

Elevation: Ground 3050' Kelley Bushing 3061'

Total Depth 8663' MD Plug Back Total Depth 8600' MD

5916 TVD

Amount of Surface Pipe Set and Cemented at 1723' 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 As in 7-31-08  
(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 \_\_\_\_\_

Operator Name KANSAS CORPORATION COMMISSION

Lease Name OCT 27 2006 License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. CONSERVATION DIVISION 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 10/24/06

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

Notary Public Heather Nealson  
Notary Public in and for State of Oklahoma

Date Commission Expires 4-26-08 Commission # 04003796 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 SULLINS

Well # 34 #2H

Sec. 27 Twp. 32 S.R. 36  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:

NONE

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
<u>SURFACE</u>	<u>12 1/4</u>	<u>9 5/8</u>	<u>36#</u>	<u>1723'</u>	<u>Midcont+PP</u>	<u>480</u>	<u>SEE OMT TIX</u>
<u>INTERMEDIATE</u>	<u>8 3/4</u>	<u>7</u>	<u>23#</u>	<u>6370'</u>	<u>SD/SD PZ+G</u>	<u>160</u>	<u>SEE OMT TIX</u>
<u>PRODUCTION</u>	<u>6 1/4</u>	<u>4 1/2</u>	<u>11.6#</u>	<u>8659'</u>	<u>ACID SOL.</u>	<u>170</u>	<u>SEE OMT TIX</u>

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
<u>5 ISOPORT PEAK</u>	<u>6504', 6774, 7129', 8140', 8498'</u>	<u>5000g. 15% HCL, 197769# 20/40 SD,</u>	<u>6504-8498</u>
<u>Sleeves</u>		<u>195740g. 40% CO2 FOAM, 400 BILD</u>	
		<u>SLICKWATER</u>	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	<u>2 3/8</u>	<u>5996'</u>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
<u>N/A</u>	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>3</u>	<u>163</u>	<u>23</u>	<u>54333</u>	<u>40</u>

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) PEAK ISOPORT SLEEVES

ACO-1		
Well Name : Sullin 34 #2H		
FORMATION	TOP	DATUM
VERDIGRIS	5415'	-2354
ATOKA	5563'	-2502
MORROW	5662'	-2601
MIDDLE MORROW	5952'	-2891

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**OCT 24 2006**  
**CONFIDENTIAL**

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**KANSAS CORPORATION COMMISSION**  
**OCT 27 2006**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2505435	Quote #:	Sales Order #: 4483910
Customer: EOG RESOURCES INC		Customer Rep: Purser, Jim	
Well Name: Sullins	Well #: 34 #2H	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas <b>KCC</b>
Legal Description: Section 34 Township 32S Range 36W			OCT 24 2006
Contractor: ABERCROMBIE	Rig/Platform Name/Num: 5 1		
Job Purpose: Cement Surface Casing			<b>CONFIDENTIAL</b>
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: BLAKEY, JOSEPH	Srvc Supervisor: CLEMENS, ANTHONY	MBU ID Emp #: 198516	

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
arledge, james	10.0	tsw	CLEMENS, ANTHONY Jason	12.0	198516	moncayo, pete	10.0	tsw
WILTSHIRE, MERSHEK T	12.0	195811						

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240236	50 mile	10240245	50 mile	10251403C	50 mile	10547690	50 mile
54225	50 mile	75821	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
				02 - Jul - 2006	17:30	CST
Form Type	BHST		On Location			
Job depth MD	1700. ft	Job Depth TVD	Job Started	02 - Jul - 2006	06:00	CST
Water Depth		Wk Ht Above Floor	Job Completed	03 - Jul - 2006	07:42	CST
Perforation Depth (MD) From		To	Departed Loc			

### 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
Surface Open Hole				12.25					1700.		
Surface Casing	Used		9.625	8.921	36.				1700.		

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

Description	Qty	Qty uom	Depth	Supplier
SHOE,CSG,TIGER TOOTH,9-5/8 8RD	1	EA		
CLR,FLT,TROPHY SEAL, 9-5/8 8RD	1	EA		
CENTRALIZER-9-5/8"-CSG-12 1/4"-HINGED	2	EA		
COLLAR-STOP-9 5/8"-W/DOGS	1	EA		
BASKET - CEMENT - 9-5/8 CSG X 12-1/4	1	EA		
PLUG,CMTG,TOP,9 5/8,HWE,8.16 MIN/9.06 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			

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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	Water Spacer				20.00	bbl	8.33	.0	.0	.0			
2	Lead Cement	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)			300.0	sacks	11.4	2.93	18.05		18.05		
	18.051 Gal	FRESH WATER											
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)											
	0.125 lbm	POLY-E-FLAKE (101216940)											
	0.1 %	WG-17, 50 LB SK (100003623)											
3	Tail Cement	CMT - PREMIUM PLUS CEMENT (100012205)			180.0	sacks	14.8	1.35	6.35		6.35		
	6.345 Gal	FRESH WATER											
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)											
	0.125 lbm	POLY-E-FLAKE (101216940)											
4	Displacement				128.00	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	40 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									

*Jameson*

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OCT 27 2006

CONSERVATION DIVISION  
WICHITA, KS

# HALLIBURTON

# KCC

OCT 24 2006  
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## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2505435	Quote #:	Sales Order #: 4483910
Customer: EOG RESOURCES INC		Customer Rep: Purser, Jim	
Well Name: Sullins	Well #: 34 #2H	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Legal Description: Section 34 Township 32S Range 36W			
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: 5 1		
Job Purpose: Cement Surface Casing		Ticket Amount:	
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: BLAKEY, JOSEPH	Srv Supervisor: CLEMENS, ANTHONY	MBU ID Emp #: 198516	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/02/2006 17:30							
Arrive At Loc	07/02/2006 20:00							
Pre-Job Safety Meeting	07/02/2006 20:15							
Rig-Up Completed	07/02/2006 20:45							
Start In Hole	07/03/2006 01:30							RECEIVED KANSAS CORPORATION COMMISSIO
Casing on Bottom	07/03/2006 05:15							OCT 27 2006
Circulate Well	07/03/2006 05:20							CONSERVATION DIVISION WICHITA, KS
Pressure Test	07/03/2006 06:00						1500. 0	
Pump Lead Cement	07/03/2006 06:04		4		157		50.0	300 sks midcon II mixed @ 11.4#
Pump Tail Cement	07/03/2006 06:43		4.5		43		95.0	180 sks prem plus mixed @ 14.8#
Drop Top Plug	07/03/2006 06:54							
Pump Displacement	07/03/2006 06:55		6.5		130		50.0	fresh
Displ Reached Cmnt	07/03/2006 07:02		6.5		26		100.0	
Other	07/03/2006 07:19		2		100		500.0	start staging cement
Bump Plug	07/03/2006 07:40		2		130		1150. 0	final lift pressure 550 psi
End Job	07/03/2006 07:42							circulated cement

Sold To #: 302122

Ship To #: 2505435

Quote #:

Sales Order #: 4483910

SUMMIT Version: 7.10.386

Mondav. Julv 03. 2006 08:14:00

KCC

OCT 24 2006

HALLIBURTON

CONFIDENTIAL

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2505435	Quote #:	Sales Order #: 4504820
Customer: EOG RESOURCES INC		Customer Rep: Purser, Jim	
Well Name: Sullins	Well #: 34 #2H	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Legal Description: Section 34 Township 32S Range 36W			
Contractor: ABERCROMBIE	Rig/Platform Name/Num: 5		
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well	Job Type: Cementing		
Sales Person: BLAKEY, JOSEPH	Srv 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 #
CHAVEZ, ERIK Adrain	4.0	324693	LOPEZ, CARLOS	4.0	321975	WILTSHIRE, MERSHEK T	4.0	195811

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10243558	50 mile	10251403C	50 mile	10547690	50 mile	6612	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	Job depth MD	6363. ft	Job Depth TVD	6363. ft	Job Started	15 - Jul - 2006	15:08
Water Depth	Wk Ht Above Floor	12. ft	Job Completed	15 - Jul - 2006	16:50	CST	
Perforation Depth (MD)	From	To	Departed Loc	15 - Jul - 2006	17:55	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
Surface Casing	Used		9.625	8.921	36.				1700.		
Intermediate Open Hole				8.75				1700.	6363.	1700.	5980.
Intermediate Casing(Vertical Section)	Used		7.	6.366	23.		N-80		5407.		
Intermediate Casing(Horizontal Section)	Used		7.	6.366	23.		N-80	5407.	6363.	5407.	6382.

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

Description	Qty	Qty uom	Depth	Supplier
SHOE.FLT.7 8RD.4-1/4SSII.HPUJ	1	EA		
CLR,FLT.7 8RD 17-26PPF.2-3/4SSII	1	EA		
COLLAR-STOP-7"-W/DOGS	1	EA		
KIT.HALL WELD-A	2	EA		
PLUG,CMTG.TOP.7,HWE.5.66 MIN/6.54 MAX CS	1	EA		
PLUG,CMTG.BOT.7,HWE.5.66 MIN/6.54 MAX CS	1	EA		

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OCT 27 2006

CONSERVATION DIVISION  
WICHITA, KS

# HALLIBURTON

# Cementing Job Summary

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

### Fluid Data

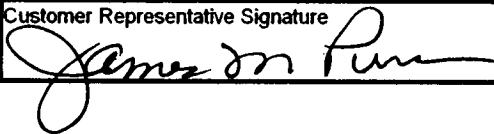
Stage/Plug #: 1													
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk				
1	MUD FLUSH	MUD FLUSH - ZI - SBM (13383)	0.00	bbl	8.4	.0	.0	.0					
	990 gal/Mgal	FRESH WATER											
	1 gal/bbl	FDP-C694L-03, 5 GAL PAIL (101424388)											
2	Lead Cement	POZ PREMIUM 50/50 - SBM (12302)	100	sacks	13.9	.92	4.03		4.03				
	4.031 Gal	FRESH WATER											
	10 %	CAL-SEAL 60, BULK (100064022)											
	0.6 %	HALAD(R)-344, 50 LB (100003670)											
	0.15 %	WG-17, 50 LB SK (100003623)											
	0.5 %	D-AIR 3000 (101007446)											
	2.5 lbm	PRESSUR-SEAL LCM, 40 LB (101204356)											
	0.2 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)											
3	Tail Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	60	sacks	15.8	1.16	5.01		5.01				
	0.2 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)											
	0.6 %	HALAD(R)-344, 50 LB (100003670)											
	5.014 Gal	FRESH WATER											

4	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	43 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  


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 WICHITA, KS



# HALLIBURTON

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2505435	Quote #:	Sales Order #: 4504820
Customer: EOG RESOURCES INC		Customer Rep: Purser, Jim	
Well Name: Sullins	Well #: 34 #2H	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Legal Description: Section 34 Township 32S Range 36W			
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: 5		
Job Purpose: Cement Intermediate Casing			Ticket Amount: \$ 11,697.23
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	07/15/2006 11:00							<b>KCC</b> OCT 24 2006 <b>CONFIDENTIAL</b>
Arrive At Loc	07/15/2006 14:00							
Pre-Job Safety Meeting	07/15/2006 14:00							
Start Job	07/15/2006 15:08							
Test Lines	07/15/2006 15:08						4000. 0	
Drop Bottom Plug	07/15/2006 15:32							
Pump Spacer 1	07/15/2006 15:32		6		25		700.0	MUDFLUSH
Pump Lead Cement	07/15/2006 15:39		6		16		700.0	100 SKS 50/50 POZ @ 13.9#
Pump Tail Cement	07/15/2006 15:48		5		12		570.0	60 SKS PREM G @ 15.8#
Drop Top Plug	07/15/2006 15:53		5		28		500.0	END CEMENT
Clean Lines	07/15/2006 15:55							
Pump Displacement	07/15/2006 16:02		7		249		530.0	OIL BASE MUD
Displ Reached Cmnt	07/15/2006 16:34		7		210		600.0	
Bump Plug	07/15/2006 16:47		2		249		1200. 0	
End Job	07/15/2006 16:50							
Other	07/15/2006 16:52						440.0	PRESSURE BEFORE LANDING PLUG

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Sales Order # :  
CONSERVATION DIVISION  
WICHITA, KS

Sold To # : 7.10.386

Ship To # :

Quote # :

SUMMIT Version:

Saturday, July 15, 2006 04:55:00

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2505435	Quote #:	Sales Order #: 4529431
Customer: EOG RESOURCES INC		Customer Rep: Purser, Jim	
Well Name: Sullins	Well #: 34 #2H	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Legal Description: Section 34 Township 32S Range 36W			
Contractor: ABERCROMBIE	Rig/Platform Name/Num: 5		
Job Purpose: Cement Production Casing			
Well Type: Development Well	Job Type: Cementing		
Sales Person: BLAKEY, JOSEPH	Srvc Supervisor: HUMPHRIES, GARRY	MBO ID Emp #: 106085	

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### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CHAVEZ, ERIK Adrain	9.0	324693	EVANS, JERRAKO W	5.5	212723	FERGUSON, ROSCOE G	8.0	106154
HUMPHRIES, GARRY Dwayne	8.0	106085						

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10010921C	50 mile	10240236	50 mile	10240245	50 mile	10547695	50 mile
10717476	50 mile	54219	50 mile				

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
<b>TOTAL</b>								
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	26 - Jul - 2006	18:00	CST
Job depth MD	8663. ft	Job Depth TVD	Job Started	26 - Jul - 2006	22:30	CST
Water Depth		Wk Ht Above Floor	Job Completed	26 - Jul - 2006	23:30	CST
Perforation Depth (MD) From		To	Departed Loc	27 - Jul - 2006	02:00	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
Intermediate Casing(Vertical Section)	New		7.	6.366	23.		N-80	5407.	6300.		
Intermediate Casing(Horizontal Section)	Used		7.	6.366	23.		N-80	5407.	6300.	5407.	5980.
Production Open Hole				6.125				6300.	8661.	5980.	5980.
Production Casing	New		4.5	4.	11.6		N-80	5916.	8163.		5980.

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

Description	Qty	Qty uom	Depth	Supplier
SHOE-FLT- 4 1/2 8RD - HI-PORT	1	EA		
CLR,FLT,4-1/2 8RD,9.5-13.5PPF,2-3/4	1	EA		
KIT,HALL WELD-A	2	EA		
PLUG,CMTG, TOP,4 1/2,HWE,3.65 MIN/4.14 MA	1	EA		

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Cementing Job Summary

Description										Qty	Qty uom	Depth	Supplier		
PLUG,CMTG,BOT,4 1/2,HWE,3.65 MIN/4.14 MA										2	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					
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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk				
1	MUD FLUSH	MUD FLUSH - ZI - SBM (13383)			50.00	bbl	8.4	.0	.0	.0					
	990 gal/Mgal	FRESH WATER													
	1 gal/bbl	FDP-C694L-03, 5 GAL PAIL (101424388)													
2	Acid Soluable Cement	ACID SOLUBLE CEMENT, CMT - SBM (420899)			170.0	sacks	15.	2.55	11.04		11.04				
	11.042 Gal	FRESH WATER													
	0.7 %	ECONOLITE (100001580)													
	0.6 %	HALAD(R)-344, 50 LB (100003670)													
	5 lbm	PRESSUR-SEAL LCM, 40 LB (101204356)													
	0.2 %	HR-25, 50 LB BAG (100003756)													
	0.2 %	SCR-100 (100003749)													
3	Displacement with 1# sugar/bbl				50.00	bbl	8.33	.0	.0	.0					
	1 lbm/bbl	SUGAR, GRANULATED, 25 LB BAG, IMPERIAL (101379248)													
4	Displacement				0.00	bbl	8.33	.0	.0	.0					
5	PLUG RAT AND MOUSE	CMT - CLASS G, 94 LB (100064007)			25.0	sacks	15.6	1.18	5.23		5.23				
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		48 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							

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 WICHITA, KS

# HALLIBURTON

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2505435	Quote #:	Sales Order #: 4529431
Customer: EOG RESOURCES INC		Customer Rep: Purser, Jim	
Well Name: Sullins	Well #: 34 #2H	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Legal Description: Section 34 Township 32S Range 36W			
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: 5		
Job Purpose: Cement Production Casing			Ticket Amount: \$ 21,247.74
Well Type: Development Well		Job Type: Cementing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: HUMPHRIES, GARRY	MBU ID Emp #: 106085

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/26/2006 13:30							
Crew Leave Yard	07/26/2006 17:30							
Arrive At Loc	07/26/2006 18:00							RECEIVED KANSAS CORPORATION COMMISSION OCT 27 2006
Assessment Of Location Safety Meeting	07/26/2006 18:15							KCC OCT 24 2006 CONFIDENTIAL
Rig-Up Equipment	07/26/2006 18:30							CONSERVATION DIVISION WICHITA, KS
Casing on Bottom	07/26/2006 19:50							
Circulate Well	07/26/2006 20:00							2.5hrs
Pre-Job Safety Meeting	07/26/2006 22:15							
Test Lines	07/26/2006 22:28					4000. 0		HALLIBURTON LINES ONLY
Pump Spacer 1	07/26/2006 22:30			50				MUD FLUSH
Drop Top Plug	07/26/2006 22:35							
Pump Cement	07/26/2006 22:42		5	77			700.0	170sks MIXED @ 15ppg
Clean Lines	07/26/2006 22:56							
Drop Bottom Plug	07/26/2006 22:59							
Pump Displacement	07/26/2006 23:04		5	133.5			150.0	SUGAR IN 1st 50bbls H2O
Displ Reached Cmmt	07/26/2006 23:10			50			750.0	
Bump Plug	07/26/2006 23:30		2	134			1300. 0	

Sold To #: 302122

Ship To #: 2505435

Quote #:

Sales Order #:

4529431

SUMMIT Version: 7.10.388

Wednesday, July 26, 2006 11:58:00

**HALLIBURTON**

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*Cementing Job Log*

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Check Floats	07/26/2006 23:32							FLOAT HELD/O RETURNS
Pressure Up Well	07/26/2006 23:33						500.0	
Shut In Well	07/26/2006 23:34						500.0	SHUT IN FOR 2hrs W/500psi
Other	07/27/2006 00:00							PLUG RAT & MOUSE WITH 25
Post-Job Safety Meeting (Pre Rig-Down)	07/27/2006 00:45							
Rig-Down Equipment	07/27/2006 01:00							
Rig-Down Completed	07/27/2006 01:45							
Crew Leave Location	07/27/2006 02:00							

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CONSERVATION DIVISION  
WICHITA, KS

Sold To # : 302122

Ship To # : 2505435

Quote # :

Sales Order # :

4529431

SUMMIT Version: 7.10.386

Wednesday, July 26, 2006 11:58:00

# Scientific Drilling International

## Survey Completion Report

Company: E.O.G. RESOURCES	Date: 7/31/2006	Time: 12:24:06	Page: 1
Field: Stevens County Kansas	Co-ordinate(NE) Reference: Well: Sullins 34 2H Morrow, Grid North		
Site: Section 34 - 32S - 36W	Vertical (TVD) Reference: SITE 34 2H 3H 3062.0		
Well: Sullins 34 2H Morrow	Section (VS) Reference: Well (0.00N,0.00E,180.00Azi)		
Wellpath: Original Wellpath	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey:	Start Date:
Company:	Engineer:
Tool:	Tied-to:

Field: Stevens County Kansas Stevens County Kansas	KCC OCT 24 2006 CONFIDENTIAL
Map System: US State Plane Coordinate System 1927	Map Zone: Kansas, Southern Zone
Geo Datum: NAD27 (Clarke 1866)	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: igrf2005

Site: Section 34 - 32S - 36W Stevens County Kansas Section 34 - 32S - 36W	
Site Position: Northing: 65707.26 m Latitude: 37 13 36.479 N	
From: Map Easting: 367514.43 m Longitude: 101 13 41.286 W	
Position Uncertainty: 0.0 ft North Reference: Grid	
Ground Level: 0.0 ft Grid Convergence: -1.68 deg	

Well: Sullins 34 2H Morrow Sullins 34 2H Morrow 150 FSL 455 FWL	Slot Name:
Well Position: +N/-S 570.0 ft Northing: 65881.00 m Latitude: 37 13 42.096 N	
+E/-W -55.0 ft Easting: 367497.66 m Longitude: 101 13 42.172 W	
Position Uncertainty: 0.0 ft	

Wellpath: Original Wellpath Original Wellpath of Sullins 34 2H	Drilled From: Surface
Current Datum: SITE 34 2H 3H Height 3062.0 ft	Tie-on Depth: 0.0 ft
Magnetic Data: 5/23/2006	Above System Datum: Mean Sea Level
Field Strength: 52341 nT	Declination: 7.35 deg
Vertical Section: Depth From (TVD) +N/-S +E/-W	Mag Dip Angle: 65.15 deg
ft ft ft	Direction deg
0.0 0.0 0.0	180.00

Survey										
MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	ClsD	ClsA	Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	deg	
0.0	0.00	180.00	0.0	0.0	0.0	0.0	0.00	0.0	0.00	
100.0	0.43	265.14	100.0	0.0	-0.4	0.0	0.43	0.4	265.14	
200.0	0.52	235.47	200.0	-0.3	-1.1	0.3	0.26	1.2	254.04	
300.0	0.30	213.66	300.0	-0.8	-1.6	0.8	0.27	1.8	244.12	
400.0	0.36	173.42	400.0	-1.3	-1.7	1.3	0.23	2.2	232.84	
500.0	0.86	97.50	500.0	-1.7	-1.0	1.7	0.85	2.0	209.19	
600.0	0.99	103.51	600.0	-2.0	0.6	2.0	0.16	2.1	163.21	
700.0	1.34	133.03	700.0	-3.0	2.3	3.0	0.68	3.8	142.74	
800.0	1.34	133.51	799.9	-4.6	4.0	4.6	0.01	6.1	139.14	
900.0	1.25	133.05	899.9	-6.2	5.7	6.2	0.09	8.4	137.57	
1000.0	0.97	130.98	999.9	-7.5	7.1	7.5	0.28	10.3	136.55	
1100.0	0.18	142.61	1099.9	-8.2	7.8	8.2	0.79	11.3	136.22	
1200.0	0.50	172.73	1199.9	-8.7	8.0	8.7	0.36	11.8	137.56	
1300.0	0.64	189.72	1299.9	-9.7	7.9	9.7	0.22	12.5	140.73	
1400.0	0.72	186.26	1399.9	-10.9	7.8	10.9	0.09	13.4	144.45	
1500.0	0.64	186.29	1499.9	-12.1	7.6	12.1	0.08	14.3	147.63	
1600.0	0.62	180.39	1599.8	-13.2	7.6	13.2	0.07	15.2	150.05	
1700.0	0.55	174.82	1699.8	-14.2	7.6	14.2	0.09	16.1	151.74	
1800.0	0.31	184.04	1799.8	-14.9	7.6	14.9	0.25	16.8	152.88	
1900.0	0.47	172.40	1899.8	-15.6	7.7	15.6	0.18	17.4	153.79	
2000.0	0.23	155.24	1999.8	-16.2	7.8	16.2	0.26	18.0	154.22	
2100.0	0.29	181.23	2099.8	-16.6	7.9	16.6	0.13	18.4	154.59	
2200.0	0.33	163.71	2199.8	-17.2	8.0	17.2	0.10	18.9	155.07	
2300.0	0.29	151.94	2299.8	-17.7	8.2	17.7	0.07	19.5	155.16	

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CONSERVATION DIVISION  
WICHITA, KS

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# Scientific Drilling International

## Survey Completion Report

<b>Company:</b> E.O.G. RESOURCES	<b>Date:</b> 7/31/2006	<b>Time:</b> 12:24:06	<b>Page:</b> 2
<b>Field:</b> Stevens County Kansas	<b>Co-ordinate(NE) Reference:</b> Well: Sullins 34 2H Morrow, Grid North		
<b>Site:</b> Section 34 - 32S - 36W	<b>Vertical (TVD) Reference:</b> SITE 34 2H 3H 3062.0		
<b>Well:</b> Sullins 34 2H Morrow	<b>Section (VS) Reference:</b> Well (0.00N,0.00E,180.00Azi)		
<b>Wellpath:</b> Original Wellpath	<b>Survey Calculation Method:</b> Minimum Curvature	<b>Db:</b> Sybase	

**Survey**

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClsD ft	ClsA deg	Comment
2400.0	0.04	180.18	2399.8	-17.9	8.3	17.9	0.26	19.7	155.16	
2500.0	0.22	164.09	2499.8	-18.1	8.3	18.1	0.18	20.0	155.29	
2600.0	0.44	157.46	2599.8	-18.7	8.5	18.7	0.22	20.5	155.41	
2700.0	0.51	165.60	2699.8	-19.5	8.8	19.5	0.10	21.4	155.66	
2800.0	0.60	159.72	2799.8	-20.4	9.1	20.4	0.11	22.3	155.95	
2900.0	0.51	171.17	2899.8	-21.3	9.3	21.3	0.14	23.3	156.33	
3000.0	0.48	168.19	2999.8	-22.2	9.5	22.2	0.04	24.1	156.80	
3100.0	0.34	184.50	3099.8	-22.9	9.6	22.9	0.18	24.8	157.31	
3200.0	0.43	133.63	3199.8	-23.4	9.8	23.4	0.34	25.4	157.28	
3300.0	0.29	162.44	3299.8	-23.9	10.2	23.9	0.22	26.0	157.00	
3400.0	0.44	136.93	3399.8	-24.4	10.5	24.4	0.22	26.6	156.76	
3500.0	0.19	128.40	3499.8	-24.8	10.9	24.8	0.25	27.1	156.32	
3600.0	0.39	124.18	3599.8	-25.1	11.3	25.1	0.20	27.5	155.78	
3700.0	0.71	144.41	3699.8	-25.8	11.9	25.8	0.37	28.4	155.18	
3800.0	0.73	136.67	3799.8	-26.8	12.7	26.8	0.10	29.7	154.56	
3900.0	1.13	144.53	3899.8	-28.1	13.7	28.1	0.42	31.2	153.89	
4000.0	0.89	145.97	3999.8	-29.5	14.8	29.5	0.24	33.0	153.43	
4100.0	0.45	152.95	4099.8	-30.5	15.4	30.5	0.45	34.1	153.25	
4200.0	0.41	130.28	4199.8	-31.1	15.8	31.1	0.17	34.9	153.02	
4300.0	0.43	127.33	4299.7	-31.5	16.4	31.5	0.03	35.5	152.53	
4400.0	0.33	122.94	4399.7	-31.9	16.9	31.9	0.10	36.1	152.05	
4500.0	0.14	75.16	4499.7	-32.0	17.3	32.0	0.26	36.4	151.65	
4600.0	0.28	72.23	4599.7	-31.9	17.6	31.9	0.14	36.5	151.08	
4700.0	0.67	74.78	4699.7	-31.7	18.4	31.7	0.39	36.7	149.82	
4800.0	0.56	74.46	4799.7	-31.4	19.5	31.4	0.11	37.0	148.21	
4900.0	0.35	92.65	4899.7	-31.3	20.2	31.3	0.25	37.3	147.10	
5000.0	0.50	56.91	4999.7	-31.1	20.9	31.1	0.30	37.5	146.06	
5100.0	0.65	45.67	5099.7	-30.4	21.7	30.4	0.19	37.4	144.53	
5200.0	1.05	34.47	5199.7	-29.3	22.6	29.3	0.43	37.0	142.33	
5300.0	1.34	49.81	5299.7	-27.8	24.0	27.8	0.43	36.7	139.15	
5380.0	1.29	58.21	5379.7	-26.7	25.5	26.7	0.25	36.9	136.32	
5410.0	1.51	76.43	5409.7	-26.4	26.2	26.4	1.65	37.2	135.28	
5442.0	3.01	125.85	5441.6	-26.8	27.3	26.8	7.28	38.3	134.53	
5474.0	6.35	143.49	5473.5	-28.7	29.0	28.7	11.25	40.8	134.74	
5506.0	9.97	150.38	5505.2	-32.6	31.4	32.6	11.70	45.3	136.03	
5536.0	14.16	153.66	5534.5	-38.1	34.3	38.1	14.15	51.3	137.99	
5568.0	18.38	157.68	5565.2	-46.3	38.0	46.3	13.64	59.9	140.63	
5599.0	22.41	160.47	5594.3	-56.4	41.8	56.4	13.37	70.2	143.44	
5631.0	25.94	165.60	5623.5	-68.9	45.6	68.9	12.83	82.7	146.51	
5663.0	29.30	170.59	5651.8	-83.4	48.6	83.4	12.74	96.6	149.77	
5694.0	32.78	175.26	5678.4	-99.3	50.6	99.3	13.64	111.4	153.01	
5726.0	35.68	179.61	5704.9	-117.3	51.3	117.3	11.85	128.0	156.35	
5757.0	38.88	182.67	5729.5	-136.0	51.0	136.0	11.93	145.3	159.47	
5788.0	42.84	184.88	5753.0	-156.3	49.6	156.3	13.60	163.9	162.39	
5820.0	46.19	184.27	5775.8	-178.6	47.8	178.6	10.55	184.9	165.01	
5851.0	49.62	183.20	5796.6	-201.6	46.3	201.6	11.36	206.8	167.06	
5882.0	53.27	183.82	5815.9	-225.8	44.8	225.8	11.88	230.2	168.77	
5914.0	56.33	184.97	5834.3	-251.8	42.8	251.8	10.00	255.4	170.35	
5945.0	58.72	186.46	5851.0	-277.9	40.2	277.9	8.71	280.7	171.76	
5977.0	60.45	187.05	5867.2	-305.3	37.0	305.3	5.64	307.5	173.09	
6004.0	61.49	188.26	5880.3	-328.6	33.8	328.6	5.49	330.4	174.12	
6035.0	62.72	188.17	5894.8	-355.8	29.9	355.8	3.98	357.0	175.19	

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OCT 27 2006

CONSERVATION DIVISION

WICHITA, KS

# Scientific Drilling International

## Survey Completion Report

**Company:** E.O.G. RESOURCES  
**Field:** Stevens County Kansas  
**Site:** Section 34 - 32S - 36W  
**Well:** Sullins 34 2H Morrow  
**Wellpath:** Original Wellpath

**Date:** 7/31/2006 **Time:** 12:24:06 **Page:** 3  
**Co-ordinate(N/E) Reference:** Well: Sullins 34 2H Morrow, Grid North  
**Vertical (TVD) Reference:** SITE 34 2H 3H 3062.0  
**Section (VS) Reference:** Well (0.00N,0.00E,180.00Azi)  
**Survey Calculation Method:** Minimum Curvature **Db:** Sybase

**Survey**

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClbD ft	ClbA deg	Comment
6065.0	64.63	187.45	5908.1	-382.4	26.3	382.4	6.72	383.3	176.07	
6096.0	67.18	185.78	5920.7	-410.5	23.0	410.5	9.58	411.2	176.79	
6128.0	70.26	184.46	5932.3	-440.2	20.3	440.2	10.36	440.7	177.35	
6158.0	73.95	184.28	5941.6	-468.7	18.2	468.7	12.31	469.0	177.78	
6190.0	78.26	184.20	5949.2	-499.6	15.9	499.6	13.47	499.9	178.18	
6222.0	82.31	184.02	5954.6	-531.1	13.6	531.1	12.67	531.3	178.53	
6254.0	83.19	183.49	5958.7	-562.8	11.5	562.8	3.20	562.9	178.83	
6283.0	83.89	183.14	5961.9	-591.5	9.9	591.5	2.70	591.6	179.04	
6314.0	84.50	183.32	5965.1	-622.3	8.1	622.3	2.05	622.4	179.25	
6443.0	86.35	182.09	5975.4	-750.8	2.1	750.8	1.72	750.8	179.84	
6474.0	86.97	182.09	5977.2	-781.7	0.9	781.7	2.00	781.7	179.93	
6505.0	88.64	182.17	5978.4	-812.6	-0.2	812.6	5.39	812.6	180.01	
6537.0	88.81	181.91	5979.1	-844.6	-1.3	844.6	0.97	844.6	180.09	
6569.0	88.55	182.00	5979.8	-876.6	-2.4	876.6	0.86	876.6	180.16	
6601.0	88.64	180.50	5980.6	-908.6	-3.1	908.6	4.69	908.6	180.20	
6632.0	88.48	180.50	5981.4	-939.6	-3.4	939.6	0.58	939.6	180.21	
6664.0	88.64	179.89	5982.2	-971.6	-3.5	971.6	1.99	971.6	180.21	
6696.0	88.11	178.22	5983.1	-1003.5	-3.0	1003.5	5.47	1003.5	180.17	
6727.0	87.93	178.66	5984.2	-1034.5	-2.1	1034.5	1.53	1034.5	180.12	
6759.0	88.90	178.57	5985.1	-1066.5	-1.4	1066.5	3.04	1066.5	180.07	
6791.0	89.16	178.22	5985.6	-1098.5	-0.5	1098.5	1.36	1098.5	180.02	
6823.0	88.64	177.87	5986.2	-1130.4	0.6	1130.4	1.96	1130.4	179.97	
6855.0	88.64	178.04	5987.0	-1162.4	1.8	1162.4	0.53	1162.4	179.91	
6886.0	89.69	178.31	5987.4	-1193.4	2.7	1193.4	3.50	1193.4	179.87	
6918.0	90.31	178.92	5987.4	-1225.4	3.5	1225.4	2.72	1225.4	179.84	
6949.0	90.84	178.48	5987.1	-1256.4	4.2	1256.4	2.22	1256.4	179.81	
6980.0	90.22	177.69	5986.8	-1287.4	5.3	1287.4	3.24	1287.4	179.77	
7011.0	90.04	177.08	5986.8	-1318.3	6.7	1318.3	2.05	1318.3	179.71	
7043.0	90.13	177.16	5986.7	-1350.3	8.3	1350.3	0.38	1350.3	179.65	
7074.0	90.66	176.90	5986.5	-1381.2	9.9	1381.2	1.90	1381.3	179.59	
7106.0	91.45	177.16	5985.9	-1413.2	11.5	1413.2	2.60	1413.2	179.53	
7138.0	91.54	177.16	5985.1	-1445.1	13.1	1445.1	0.28	1445.2	179.48	
7170.0	91.80	176.81	5984.1	-1477.1	14.8	1477.1	1.36	1477.2	179.43	
7202.0	91.80	176.64	5983.1	-1509.0	16.6	1509.0	0.53	1509.1	179.37	
7234.0	91.63	176.90	5982.2	-1540.9	18.4	1540.9	0.97	1541.1	179.31	
7265.0	91.98	177.34	5981.2	-1571.9	20.0	1571.9	1.81	1572.0	179.27	
7297.0	91.98	177.52	5980.1	-1603.8	21.4	1603.8	0.56	1604.0	179.23	
7328.0	91.71	178.22	5979.1	-1634.8	22.6	1634.8	2.42	1635.0	179.21	
7360.0	91.89	178.22	5978.1	-1666.8	23.6	1666.8	0.56	1666.9	179.19	
7392.0	91.36	179.01	5977.2	-1698.7	24.3	1698.7	2.97	1698.9	179.18	
7424.0	89.69	179.80	5976.9	-1730.7	24.7	1730.7	5.77	1730.9	179.18	
7456.0	89.43	180.07	5977.1	-1762.7	24.7	1762.7	1.17	1762.9	179.20	
7487.0	89.43	180.15	5977.4	-1793.7	24.7	1793.7	0.26	1793.9	179.21	
7519.0	89.60	180.15	5977.7	-1825.7	24.6	1825.7	0.53	1825.9	179.23	
7551.0	89.43	180.42	5978.0	-1857.7	24.4	1857.7	1.00	1857.9	179.25	
7583.0	90.13	180.68	5978.1	-1889.7	24.1	1889.7	2.33	1889.9	179.27	
7614.0	90.40	181.21	5978.0	-1920.7	23.6	1920.7	1.92	1920.9	179.30	
7645.0	90.92	180.68	5977.6	-1951.7	23.1	1951.7	2.40	1951.9	179.32	
7677.0	90.66	180.42	5977.2	-1983.7	22.8	1983.7	1.15	1983.9	179.34	
7709.0	90.40	180.59	5976.9	-2015.7	22.5	2015.7	0.97	2015.8	179.36	
7741.0	91.19	179.89	5976.4	-2047.7	22.4	2047.7	3.30	2047.8	179.37	
7773.0	91.45	180.77	5975.7	-2079.7	22.2	2079.7	2.87	2079.8	179.39	
7805.0	91.01	179.27	5975.0	-2111.7	22.2	2111.7	4.88	2111.8	179.40	

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**KANSAS CORPORATION COMMISSION**



# Scientific Drilling International

## Survey Completion Report

<b>Company:</b> E.O.G. RESOURCES	<b>Date:</b> 7/31/2006	<b>Time:</b> 12:24:06	<b>Page:</b> 4
<b>Field:</b> Stevens County Kansas	<b>Co-ordinate(NE) Reference:</b>	<b>Well:</b> Sullins 34 2H Morrow, Grid North	
<b>Site:</b> Section 34 - 32S - 36W	<b>Vertical (TVD) Reference:</b>	SITE 34 2H 3H 3062.0	
<b>Well:</b> Sullins 34 2H Morrow	<b>Section (VS) Reference:</b>	Well (0.00N,0.00E,180.00Azi)	
<b>Wellpath:</b> Original Wellpath	<b>Survey Calculation Method:</b>	Minimum Curvature	<b>Db:</b> Sybase

**Survey**

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClbD ft	ClbA deg	Comment
7837.0	91.54	180.42	5974.3	-2143.7	22.3	2143.7	3.96	2143.8	179.41	
7869.0	92.51	181.03	5973.2	-2175.7	21.8	2175.7	3.58	2175.8	179.42	
7900.0	93.03	181.38	5971.7	-2206.6	21.2	2206.6	2.02	2206.7	179.45	
7931.0	92.95	180.94	5970.0	-2237.6	20.6	2237.6	1.44	2237.7	179.47	
7963.0	92.51	182.00	5968.5	-2269.5	19.7	2269.5	3.58	2269.6	179.50	
7995.0	92.86	182.00	5967.0	-2301.5	18.6	2301.5	1.09	2301.5	179.54	
8027.0	93.30	182.35	5965.3	-2333.4	17.4	2333.4	1.76	2333.5	179.57	
8059.0	92.77	180.86	5963.6	-2365.3	16.5	2365.3	4.94	2365.4	179.60	
8091.0	92.86	180.86	5962.0	-2397.3	16.0	2397.3	0.28	2397.4	179.62	
8123.0	93.47	181.30	5960.3	-2429.2	15.4	2429.2	2.35	2429.3	179.64	
8154.0	93.65	181.21	5958.3	-2460.2	14.8	2460.2	0.65	2460.2	179.66	
8186.0	94.44	181.74	5956.1	-2492.1	13.9	2492.1	2.97	2492.1	179.68	
8217.0	95.14	182.26	5953.5	-2523.0	12.9	2523.0	2.81	2523.0	179.71	
8249.0	94.44	181.38	5950.8	-2554.8	11.9	2554.8	3.51	2554.9	179.73	
8280.0	94.53	181.38	5948.4	-2585.7	11.1	2585.7	0.29	2585.8	179.75	
8311.0	95.32	181.82	5945.7	-2616.6	10.2	2616.6	2.91	2616.6	179.78	
8343.0	95.14	181.03	5942.8	-2648.5	9.5	2648.5	2.52	2648.5	179.80	
8373.0	94.35	180.50	5940.3	-2678.4	9.1	2678.4	3.17	2678.4	179.81	
8405.0	94.18	179.54	5938.0	-2710.3	9.0	2710.3	3.04	2710.3	179.81	
8437.0	94.26	179.71	5935.6	-2742.2	9.3	2742.2	0.59	2742.2	179.81	
8469.0	94.26	179.19	5933.2	-2774.1	9.6	2774.1	1.62	2774.1	179.80	
8501.0	94.79	179.01	5930.7	-2806.0	10.1	2806.0	1.75	2806.0	179.79	
8533.0	94.53	178.75	5928.1	-2837.9	10.7	2837.9	1.15	2837.9	179.78	
8565.0	95.23	179.98	5925.4	-2869.8	11.0	2869.8	4.41	2869.8	179.78	
8588.0	95.43	179.39	5923.2	-2892.7	11.2	2892.7	2.68	2892.7	179.78	Closure 2892.7' @ 17
8596.0	95.50	179.19	5922.5	-2900.6	11.3	2900.6	2.68	2900.6	179.78	
8608.0	95.50	179.80	5921.3	-2912.6	11.4	2912.6	5.06	2912.6	179.78	
8663.0	95.50	179.80	5916.1	-2967.3	11.6	2967.3	0.00	2967.3	179.78	

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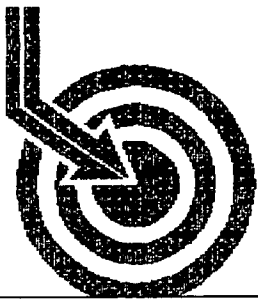
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WICMITA, KS



# Scientific Drilling

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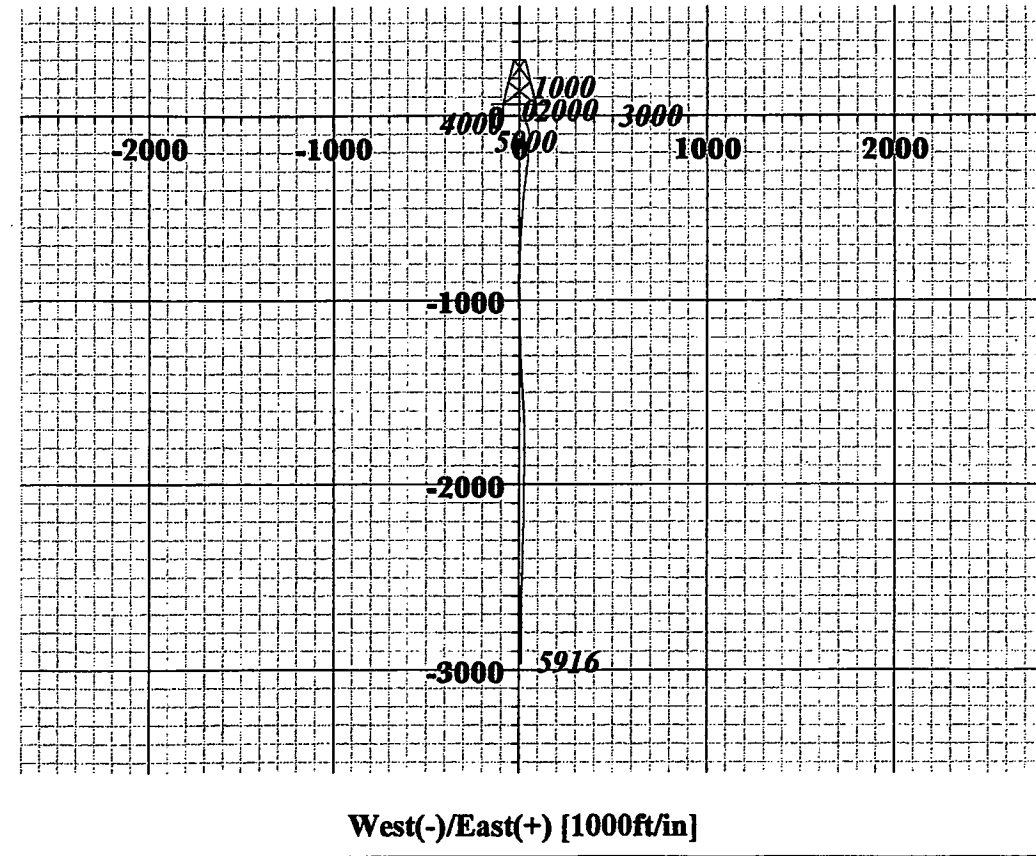
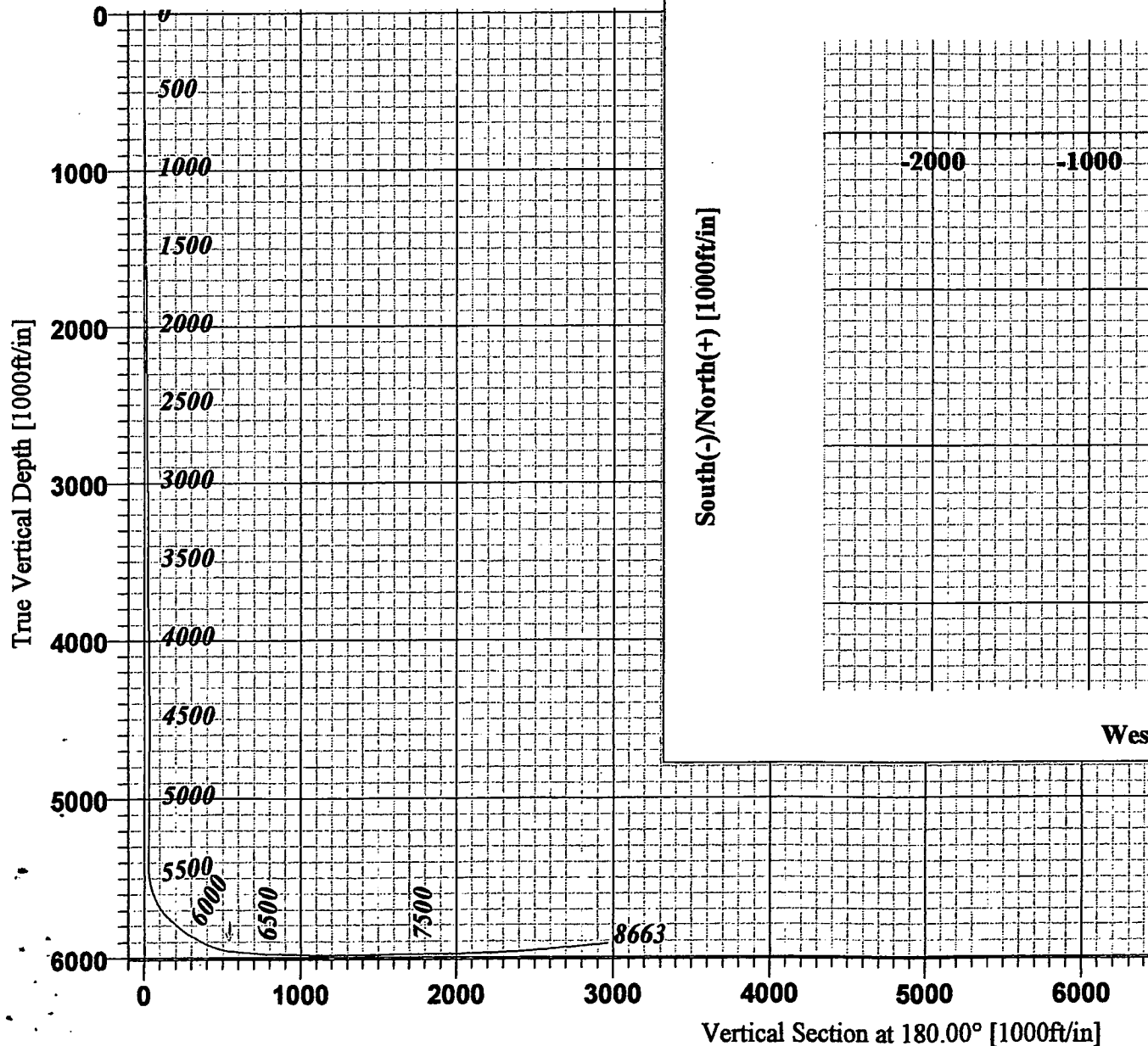
E.O.G. RESOURCES

Field: Stevens County Kansas  
Site: Section 34 - 32S - 36W  
Well: Sullins 34 2H Morrow  
Wellpath: Original Wellpath



Azimuths to Grid North  
True North: 1.68°  
Magnetic North: 9.03°

Magnetic Field  
Strength: 52341nT  
Dip Angle: 65.15°  
Date: 5/23/2006  
Model: igrf2005



Bottom Hole Location from Surface  
5916.1' TVD 2967.3' South & 11.6' East

Bottom Hole Vertical Section  
8663.0' MD 2967.3 feet @ 179.80 Azimuth

*This survey is correct to the best of my knowledge and is supported by actual field data.*

Company Representative



10/24/08

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

October 24, 2006

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

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**WICHITA, KS**

Re: Information Confidentiality  
Sullins 34 #2H  
API No. 15-189-22538-01-00

Dear Sir or Madam:

EOG Resources, Inc. requests that all Applicable Information pertaining to the Sullins 34 #2H 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