

KCC

JUN 23 2006

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form must be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

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 ) 3130  
Contractor: Name: ABERCROMBIE RTD, INC.  
License: 30684

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

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  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. \_\_\_\_\_

3/26/06 4/6/06 4/12/06

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API NO. 15- 175-22039-00-00

County SEWARD

NE NE NW Sec. 17 Twp. 34 S. R. 32  E  W

450 Feet from N (circle one) Line of Section

2310 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name COPE Well # 17 #1

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

Producing Formation MORROW (KEYES)

Elevation: Ground 2813' Kelley Bushing 2825'

Total Depth 6092' Plug Back Total Depth 6007'

Amount of Surface Pipe Set and Cemented at 1676' 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 ATTI NH 7-1-08  
(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: JUN 30 2006

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

Lease Name \_\_\_\_\_ License No. **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 Operations Assistant Date 6-27-06

Subscribed and sworn to before me this 27<sup>th</sup> day of JUNE

20 06  
Notary Public Heather Nealson

Date Commission Expires 4-26-08

NOTARY SEAL  
HEATHER NEALSON  
Cleveland County  
Notary Public in and for  
State of Oklahoma  
Commission # 04003796 Expires 4/26/08

KCC Office Use ONLY  
Y  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name EOG RESOURCES, INC.

Lease Name COPE

Well # 17 #1

Sec. 17 Twp. 34 S.R. 32  East  West

County SEWARD

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

Log Formation (Top), Depth and Datums  Sample

Samples Sent to Geological Survey  Yes  No

Name Top Datum

Cores Taken  Yes  No

SEE ATTACHED SHEET

Electric Log Run (Submit Copy.)  Yes  No

List All E. Logs Run:

ANNULAR HOLE VOLUME LOG, SPECTRAL DENSITY DUAL SPACED NEUTRON LOG, SPECTRAL DENSITY DUAL SPACED NEUTRON W/MICROLOG, HIGH RESOLUTION INDUCTION LOG, MICROLOG, MUDLOG

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>8 5/8</u>	<u>24#</u>	<u>1676'</u>	<u>MIDCON PP</u>	<u>350</u>	<u>3%CC, .1%WG-17</u>
					<u>PREM PLUS</u>	<u>180</u>	<u>2%CC, .125 POL</u>
<u>PRODUCTION</u>	<u>7 7/8</u>	<u>5 1/2</u>	<u>15.5# &amp; 17#</u>	<u>6077'</u>	<u>50/50 PP</u>	<u>160</u>	<u>SEE CMT 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>4</u>	<u>5960'-5973'</u>	<u>6000# 20/40 OTTAWA SAND, 11945G.</u>	<u>5960-5973</u>
		<u>75% CO2 FOAM</u>	

TUBING RECORD Size 2 7/8 & 2 3/8 Set At 5930' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr. 4/17/06 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>10</u>	<u>207</u>	<u>29</u>	<u>20700</u>	<u>.6435</u>

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

(If vented, submit ACO-18.)



The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2487962	Quote #:	Sales Order #: 4301315
Well Name: COPE	Well #: 17#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Seward	State: Kansas
Contractor: Abercrombie Drig.	Rig/Platform Name/Num: 8		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cementing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: MCINTYRE, BRIAN	MBU ID Emp #: 106009

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BERUMEN, EDUARDO	10.0	267804	CARRILLO, EDUARDO Carrillo	10.0	371263	HUMPHRIES, GARRY Dwayne	11.0	106085
MCINTYRE, BRIAN C	11.5	106009						

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	10244148	50 mile
10547695	50 mile	54218	50 mile	77031	50 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
3-27-05	16	6	3-28-06	20	8			

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	1665 ft	BHST	On Location	27 - Mar - 2006	05:30	CST
Job depth MD	1665 ft	Job Depth TVD	Job Started	27 - Mar - 2006	20:00	CST
Water Depth		Wk Ht Above Floor	Job Completed	28 - Mar - 2006	05:24	CST
Perforation Depth (MD) From		To	Job Completed	28 - Mar - 2006	06:44	CST
			Departed Loc	28 - Mar - 2006	08:00	CST

Well Data

Description	New / Used	Max pressure	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Surface Hole				12.25				0	1680		
Surface Casing	Used		8.625	8.097	24			0	1667		

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

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		
PLUG,CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		
KIT, HALL WELD-A	1	EA		
SHOE, CSG, TIGER TOOTH, 8 5/8 IN 8RD	1	EA		
SHOE, CSG, TIGER TOOTH, 8 5/8 IN 8RD	1	EA		
VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft	1	EA		
VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft	1	EA		
FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8	1	EA		
CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4	3	EA		
CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4	3	EA		
CLP, LIM, 8 5/8, FRICT, WTH DOGS	1	EA		
CLP, LIM, 8 5/8, FRICT, WTH DOGS	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			

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*The Road to Excellence Starts with Safety*

Sold To #: 302122	Ship To #: 2487962	Quote #:	Sales Order #: 4301315
Customer: EOG RESOURCES INC		Customer Rep:	
Well Name: COPE	Well #: 17#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Seward	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 Drg.	Rig/Platform Name/Num: 8		
Job Purpose: Cement Surface Casing		Ticket Amount: \$ 19,462.72	
Well Type: Development Well		Job Type: Cementing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: MCINTYRE, BRIAN	MBU ID Emp #: 106009

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Casing on Bottom	03/27/2006 04:45							
Drop Ball	03/27/2006 04:50							
Circulate Well	03/27/2006 04:55							CIRCULATE WELL WITH RIG PUMP
Safety Meeting - Service Center or other Site	03/27/2006 05:15							
Test Lines	03/27/2006 05:24							PRESSURE TEST 4000 P.S.I
Pump Lead Cement	03/27/2006 05:29		6.5		190			350 SKS MIDCON 2 @ 11.4#GAL
Release Casing Pressure	03/27/2006 06:43						0	
End Job	03/27/2006 06:44							
Safety Meeting - Pre Rig-Down	03/27/2006 06:50							
Rig-Down Equipment	03/27/2006 06:55							
Rig-Down Completed	03/27/2006 07:30							
Safety Meeting - Departing Location	03/27/2006 07:35							
Call Out	03/27/2006 17:30							
Crew Leave Yard	03/27/2006 20:00							
Safety Meeting - Assessment of Location	03/27/2006 20:15							
Rig-Up Equipment	03/27/2006 20:30							
Standby Rig	03/27/2006 21:15							RIG DRILLING AND MAKE SHORT TRIP
Rig-Up Completed	03/27/2006 21:15							

Sold To # :

Ship To # :

Prpsl #:

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Sales Order # :

7.00.248

SUMMIT Version:

Tuesday, March 28, 2006 07:02:00

**JUN 30 2006**

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Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Safety Meeting - Pre Job	03/27/2006 23:09							
Pump Tail Cement	03/27/2006 23:09		6.5		43		200	180 SKS PREMIUM PLUS @ 14.8#GAL
Drop Top Plug	03/27/2006 23:09							
Pump Displacement	03/27/2006 23:09		6.5		103		110	
Displ Reached Cmmt	03/27/2006 23:09		6.5		103		450	LIFT CEMENT 25 BBLS TO PIT 120-450 PSI
Bump Plug	03/27/2006 23:09		2		103		1150	
Start Out Of Hole	03/27/2006 23:30							WITH DRILL PIPE---TO RUN PIPE

Sold To # :

Ship To # :

Prpsl # :

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**JUN 30 2006**

Order # :

7.00.248

SUMMIT Version:

Tuesday, March 28, 2006 07:02:00

**KCC WICHITA**

# KCC

JUN 23 2006

## HALLIBURTON CONFIDENTIAL

## Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2487962	Quote #:	Sales Order #: 4317598
Customer: EOG RESOURCES INC		Customer Rep: Fatheree, Jim	
Well Name: Cope	Well #: 17#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Seward	State: Kansas
Contractor: ABERCROMBIE	Rig/Platform Name/Num: 2		
Job Purpose: Cement Production Casing			
Well Type: Development Well	Job Type: Cementing		
Sales Person: BLAKEY, JOSEPH	Srvc Supervisor: EVANS, JERRAKO	MBU ID Emp #: 212723	

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARCHULETA, MIGUEL A	12.5	226381	COBLE, RANDALL Gene	12.5	347700	EVANS, JERRAKO W	12.5	212723

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10219237	50 mile	10415642	50 mile	54029	50 mile	75821	50 mile
D0132	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	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	05 - Apr - 2006	04:00	CST
Form Type		BHST	Job Started	05 - Apr - 2006	07:00	CST
Job depth MD	6092. ft	Job Depth TVD	Job Started	05 - Apr - 2006	18:08	CST
Water Depth		Wk Ht Above Floor	Job Completed	05 - Apr - 2006	18:52	CST
Perforation Depth (MD)	From	To	Departed Loc	05 - Apr - 2006	19:30	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
Surface Casing	Used		8.625	8.097	24.				1700.		
Production Hole				7.875				1700.	6092.		
Production Casing	Used		5.5	4.892	17.				6098.		

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

Description	Qty	Qty uom	Depth	Supplier
SHOE,IFS,5-1/2 8RD,INSR FLPR V	1	EA		
FILUP ASSY,1.250 ID,4 1/2,5 IN INSR	1	EA		
CENTRALIZER ASSY - TURBO - API -	15	EA		
COLLAR-STOP-5 1/2"-W/DOGS	1	EA		
PLUG ASSY,3 WIPR LTH-DWN,5 1/2 CSG	1	EA		
BAFFLE ASSY - 5-1/2 8RD - LATCH-DOWN	1	EA		
KIT,HALL WELD-A	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
<b>Fluid Data</b>											
<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	50/50 Premium Plus/Pozmix Cement	POZ PREMIUM PLUS 50/50 - SBM (14239)			160.0	sacks	13.5	1.58	6.68		6.68
	6 %	CAL-SEAL 60, BULK (100064022)									
	10 %	SALT, BULK (100003695)									
	6 lbm	GILSONITE, BULK (100003700)									
	0.6 %	HALAD(R)-322, 50 LB (100003646)									
	0.5 %	D-AIR 3000 (101007446)									
	6.684 Gal	FRESH WATER									
2	Clayfix II Displacement				0.00	bbl	8.33	.0	.0	.0	
	2 gal/Mgal	CLAYFIX II, HALTANK (100003729)									
<b>Calculated Values</b>			<b>Pressures</b>				<b>Volumes</b>				
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			
<b>Rates</b>											
Circulating		Mixing		Displacement		Avg. Job					
Cement Left In Pipe	Amount	41 ft	Reason	Shoe Joint							
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID				
<b>The Information Stated Herein Is Correct</b>				Customer Representative Signature							

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## Cementing Job Log

*The Road to Excellence Starts with Safety*

Sold To #: 302122	Ship To #: 2487962	Quote #:	Sales Order #: 4317598
Customer: EOG RESOURCES INC		Customer Rep: Fatheree, Jim	
Well Name: Cope	Well #: 17#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Seward	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 Production Casing			Ticket Amount: \$ 12,272.41
Well Type: Development Well	Job Type: Cementing		
Sales Person: BLAKEY, JOSEPH	Srvc Supervisor: EVANS, JERRAKO	MBU ID Emp #: 212723	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	04/05/2006 04:00							
Crew Leave Yard	04/05/2006 06:30							
Other	04/05/2006 07:00							RIG LAYING DOWN DP
Arrive At Loc	04/05/2006 07:00							
Assessment Of Location Safety Meeting	04/05/2006 07:05							
Rig-Up Equipment	04/05/2006 07:15							
Other	04/05/2006 08:45							RIG UP CASING CREW/ START RUNNING CASING & FE 5 1/2
Circulate Well	04/05/2006 08:49							CIRC 3 TIMES GOING IN HOLE
Casing on Bottom	04/05/2006 16:00							HOOK UP PC & CIRC IRON/ CIRC WITH RIG PUMP
Test Lines	04/05/2006 18:08						3000.0	
Pump Cement	04/05/2006 18:15		6	45			250.0	160sx 50/50 POZ PREMIUM PLUS@ 13.5#
Clean Lines	04/05/2006 18:24							
Drop Top Plug	04/05/2006 18:25							
Pump Displacement	04/05/2006 18:27		7	0			100.0	KCL WATER
Displ Reached Cmnt	04/05/2006 18:41		7	105			900.0	

Sold To #: 302122

Ship To #: 2487962

Quote #:

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Sales Order #:

4317598

SUMMIT Version: 7.10.386

Wednesday, April 05, 2006 06:59:00

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*Cementing Job Log*

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Other	04/05/2006 18:47		2	130			700.0	SLOW RATE 10 BBLS LEFT ON DISP
Bump Plug	04/05/2006 18:50		2	140			1700.0	
Check Floats	04/05/2006 18:51						.0	FLOAT HELD

Sold To #: 302122

Ship To #: 2487962

Quote #:

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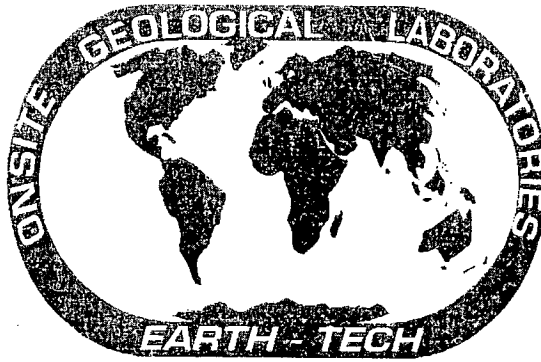
Sales Order #:

4317598

SUMMIT Version: 7.10.386

Wednesday, April 05, 2006 06:59:00

**KCC WICHITA**



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

Well Name: COPE 17 #1  
 Location: SEC 17 34S 32W SEWARD COUNTY, KS  
 Licence Number: Region: SEWARD CO, KS  
 Spud Date: 03/30/06 Drilling Completed:  
 Surface Coordinates: 450'FNL & 2310'FWL

Bottom Hole Coordinates:  
 Ground Elevation (ft): 2817' K.B. Elevation (ft): 2825  
 Logged Interval (ft): 4000 To: Total Depth (ft): 6100  
 Formation:  
 Type of Drilling Fluid:

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

**OPERATOR**

Company: EOG RESOURCES, INC.  
 Address: 3817 NW EXPRESSWAY, SUITE 500 OKC, OK 73112  
 GEOLOGIST - MR. DAVID VAGUE

**GEOLOGIST**

Name: RODNEY NAPIER & ALEX LOVATO  
 Company: EARTH TECH OGL, INC.  
 Address: P.O. BOX 683 HOOKER, OK 73945  
 CELL - 620-655-5694

**ROCK TYPES**

Anhy	Clyst	Gyp	Mrlst	Shgy
Bent	Coal	Igne	Salt	Slst
Brec	Congl	Lmst	Shale	Ss
Cht	Dol	Meta	Shcol	Till

**ACCESSORIES**

<b>MINERAL</b>	Gyp	<b>FOSSIL</b>	Ostra	Slststrg
Anhy	Hvymin	Algae	Pellet	Ssstrg
Arggrn	Kaol	Amph	Pellet	
Arg	Marl	Belm	Pisolith	<b>TEXTURE</b>
Bent	Minxl	Bioclst	Plant	Boundst
Bit	Nodule	Brach	Strat	Chalky
Brecfrag	Phos	Bruczoa		Cm

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# HALLIBURTON

## HIGH RESOLUTION INDUCTION LOG

COMPANY <u>E.O.G. RESOURCES INC</u>	STATE <u>KANSAS</u>
WELL <u>COPE 17 #1</u>	
FIELD <u>N/A</u>	
COUNTY <u>SEWARD</u>	
COMPANY <u>E.O.G. RESOURCES INC</u> WELL <u>COPE 17 #1</u> FIELD <u>N/A</u> COUNTY <u>SEWARD</u> STATE <u>KANSAS</u>	
<b>KCC</b> <b>JUN 23 2006</b> <b>CONFIDENTIAL</b>	
API No. <u>15-175-22039</u>	Other Services
Location <u>330' FNL &amp; 2310' FWL</u>	<u>SDL/DSN</u> <u>MICROLOG</u>
Sect <u>17</u> Twp <u>34S</u> Rge <u>32W</u>	

Permanent Datum <u>G.L.</u> Elev <u>2813'</u>	Elev. : <u>K.B. 2825'</u>
Log measured from <u>K.B. 12'</u> above perm. datum	<u>D.F. 2824'</u>
Drilling measured from <u>K.B.</u>	<u>G.L. 2813'</u>

Date	3 APRIL 2006		
Run No.	ONE		
Depth - Driller	6092'		
Depth - Logger	6092'		
Bottom - Logged Interval	6083'		
Top - Logged Interval	1674'		
Casing - Driller	8.625 @ 1677'	@	@
Casing - Logger	1674'		
Bit Size	7.875		
Type Fluid in Hole	WBM		
Dens.   Visc.	8.9   40.0		
Ph   Fluid Loss	9.5   8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp.	1.00 @ 56 F	@	@
Rmf @ Meas. Temp.	0.88 @ 56 F	@	@
Rmc @ Meas. Temp.	1.19 @ 56 F	@	@
Source Rmf   Rmc	MEAS.   MEAS.		
Rm @ BHT	0.449 @ 133 F	@	@
Time Since Circ.	04/03 0430		
Time on Bottom	04/03 0915		
Max. Rec. Temp.	133 F @ T.D.	@	@
Equip.   Location	26379   LIB.		
Recorded By	SCHICKEDANZ		
Witnessed By	MR. FATHEREE		

**RECEIVED**  
**JUN 30 2006**

**KCC WICHITA**

Service Ticket No.: <u>4307721</u>	API Serial No.: <u>15-175-22039</u>	PGM Version:
RESISTIVITY SCALE CHANGES		
Date   Sample No.	Depth	Scale Up Hole
Depth - Driller		Scale Down Hole
Type Fluid		
Dens.   Visc.		
Ph   Fluid Loss		
Source of Sample		
Rm @ Meas. Temp.	Run No.	Tool Type & No.
Rmf @ Meas. Temp.	ONE	HRIDE 130_172
Rmc @ Meas. Temp.		
		Pad Type
		N/A
		Tool Pos.
		1.5" SO
		Other
		N/A



# HALLIBURTON

## MICROLOG

COMPANY E.O.G. RESOURCES INC STATE KANSAS

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FIELD N/A COUNTY SEWARD STATE KANSAS

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WELL COPE 17 #1

FIELD N/A

COUNTY SEWARD STATE KANSAS

**KCC**  
**JUN 23 2006**  
**CONFIDENTIAL**

API No. 15-175-22039 Other Services  
 Location 330' FNL & 2310' FWL SDL/DSN HRI

Sect 17 Twp 34S Rge 32W

Permanent Datum G.L. Elev 2813' Elev. : K.B. 2825'

Log measured from K.B. 12' above perm. datum D.F. 2824'

Drilling measured from K.B. G.L. 2813'

Date	3 APRIL 2006			
Run No.	ONE			
Depth - Driller	6092'			
Depth - Logger	6092'			
Bottom - Logged Interval	6055'			
Top - Logged Interval	4000'			
Casing - Driller	8.625 @ 1677'	@	@	@
Casing - Logger	1674'			
Bit Size	7.875			
Type Fluid in Hole	WBM			
Dens.   Visc.	8.9   .40.0			
Ph   Fluid Loss	9.5   8.0			
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	1.00 @ 56 F	@	@	@
Rmf @ Meas. Temp.	0.88 @ 56 F	@	@	@
Rmc @ Meas. Temp.	1.19 @ 56 F	@	@	@
Source Rmf   Rmc	MEAS.   MEAS.			
Rm @ BHT	0.449 @ 133 F	@	@	@
Time Since Circ.	04/03 0430			
Time on Bottom	04/03 0915			
Max. Rec. Temp.	133 F @ T.D.	@	@	@
Equip.   Location	26379   LIB.			
Recorded By	SCHICKEDANZ			
Witnessed By	MR. FATHEREE			

Service Ticket No.: 4307721	API Serial No.: 15-175-22039	PGM Version:
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES		
Date   Sample No.	Type Log	RESISTIVITY SCALE CHANGES
Depth - Driller	Depth	Scale Up Hole
Type Fluid	Type Log	Scale Down Hole
Dens.   Visc.	Type Log	
Ph   Fluid Loss	Type Log	
Source of Sample	Type Log	
Rm @ Meas. Temp.	Run No.	RESISTIVITY EQUIPMENT DATA
Rmf @ Meas. Temp.	ONE	Tool Type & No.
Rmc @ Meas. Temp.	ONE	Pad Type
		MICROLOG 605K
		REG
		ADJ
		Tool Pos.
		N/A

**RECEIVED**  
**JUN 30 2006**  
**KCC WICHITA**