

5/6/12

**CONFIDENTIAL**

**ORIGINAL**

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

OPERATOR: License # 5278

Name: EOG Resources, Inc.

Address 1: 3817 NW Expressway, Suite 500

Address 2: Suite 500

City Oklahoma City State OK Zip: 73112 +

Contact Person: DAWN ROCKEL

Phone ( 405 ) 246-3226

CONTRACTOR: License # 34000

Name: KENAI MID-CONTINENT, INC.

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

Purchaser: TEPPCO CRUDE OIL, LLC

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW

Gas  ENHR  SIGW

CM (Coal Bed Methane)  Temp. Abd.

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  Conv.to SWD

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

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

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

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

1/14/2010 2/5/10 2/10/10  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API NO. 15- 189-22691-00-00

Spot Description: \_\_\_\_\_

- N2 - NE - SE Sec. 22 Twp. 32 S. R. 37  East  West

2310 Feet from  North /  South Line of Section

660 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County STEVENS

Lease Name CLAGGETT Well # 22 #2

Field Name WILLIS

Producing Formation MISSISSIPPIAN

Elevation: Ground 3120 Kelley Bushing 3131

Total Depth 6500 Plug Back Total Depth 6439 EST.

Amount of Surface Pipe Set and Cemented at 1704 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** ATTACHED  
(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 NICHOLS FLUID SERVICE, INC.

Lease Name JOHNSON License No. 31983

Quarter \_\_\_\_\_ Sec. 16 Twp. 34 S. R. 32  East  West

County SEWARD Docket No. D27805

**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 Dawn Rockel

Title SR. OPERATIONS ASSISTANT Date 5/3/2010

Subscribed and sworn to before me this 11th day of May

20 10 Notary Public Diana Igleheart

Date Commission Expires 7/6/13

DIANA IGLEHEART  
Notary Public  
State of Oklahoma  
Commission # 09005487 Expires 07/06/13

KCC Office Use ONLY	
Letter of Confidentiality Attached	<input checked="" type="checkbox"/>
If Denied, Yes <input type="checkbox"/> Date: _____	
Wireline Log Received	<input checked="" type="checkbox"/>
Geologist Report Received	<input checked="" type="checkbox"/>
UIC Distribution	<input type="checkbox"/>

Operator Name EOG RESOURCES, INC.

Lease Name CLAGGETT

Well # 22 #2

Sec. 22 Twp. 32 S.R. 37  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, along with final chart(s). 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) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run (Submit Copy) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  List All E.Logs Run: RESISTIVITY, SONIC ARRAY, CEMENT BOND, MICRO, D/S NEUTRON SPECTRAL DENSITY & D/S NEUTRON MICRO	<input type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample  Name Top Datum  SEE ATTACHED SHEET
--	--

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> 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#	1704	MIDCON2 PP	300	SEE ATTACHED
					CLASS 'A'	200	
PRODUCTION	7 7/8	5 1/2	15.5#	6483	POZ	110	SEE ATTACHED

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
4	6358-6376'	ACIDIZE W/2000 GAL HCL.	6358-6376

TUBING RECORD Size <u>2 7/8</u> Set At <u>6314'</u> Packer At <u>N/A</u>		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>2/10/10</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours <u>4/23/10</u>	Oil Bbls. <u>20</u>	Gas Mcf <u>---</u>	Water Bbls. <u>1600</u> Gas-Oil Ratio <u>----</u> Gravity <u>43.8</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval <u>6358-6376</u>
--	--	---

ACO-1 Completion Report		
Well Name : CLAGGETT 22 #2		
FORMATION	TOP	DATUM
CHASE	2593	538
COUNCIL GROVE	2900	231
BASE OF HEEBNER	4150	-1019
LANSING	4278	-1147
CHEROKEE	5157	-2026
ATOKA	5535	-2404
MORROW	5633	-2502
CHESTER	6014	-2883
ST GENEVIEVE	6143	-3012
ST LOUIS	6288	-3157

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MAY 13 2010

CONSERVATION DIVISION  
WICHITA, KS

# Cementing Job Summary

*The Road to Excellence Starts with Safety*

Sold To #: 348223		Ship To #: 2762797		Quote #:		Sales Order #: 7122418	
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep: Sessions, Jackie			
Well Name: Claggett			Well #: 22#2		API/UWI #:		
Field:		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas	
Contractor: Kenai			Rig/Platform Name/Num: 55				
Job Purpose: Cement Surface Casing							
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: BLAKEY, JOSEPH			Srcv Supervisor: DEETZ, DONALD		MBU ID Emp #: 389855		

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### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CARRILLO, EDUARDO	8.5	371263	DEETZ, DONALD Eric	8.5	389855	GREEN, SCOTT Anthony	7.0	301261
HAYES, CRAIG	7.5	449385	LOPEZ, JUAN R	7.5	198514			

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240239	50 mile	10744298C	50 mile	11133699	50 mile		

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
1/15/10	2.5	1	1/16/10	6	2.5			

**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
			On Location	15 - Jan - 2010	19:00	CST
Form Type	BHST		Job Started	15 - Jan - 2010	21:30	CST
Job depth MD	1704. ft	Job Depth TVD	Job Started	16 - Jan - 2010	00:00	CST
Water Depth		Wk Ht Above Floor	Job Completed	16 - Jan - 2010	00:00	CST
Perforation Depth (MD) From		To	Departed Loc	16 - Jan - 2010	00:00	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
Surface Hole				12.25					1700.		
Surface Casing	Unknown		8.625	8.097	24.				1700.		

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

Description	Qty	Qty uom	Depth	Supplier
V ASSY, INSR FLOAT, 8 5/8, 28-49LBS/FT, 8RD	1	EA		
FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	10	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	1	EA		
KIT, HALL WELD-A	2	EA		
PLUG, CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		
SHOE, CSG, TIGER TOOTH, 8 5/8 IN 8RD	1	EA		
CLAMP - LIMIT - 8-5/8 - HINGED -	1	EA		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	8 5/8	1	h	1704	Packer					Top Plug	8 5/8	1	h
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float	8 5/8	1	h	1660						Plug Container	8 5/8	1	h
Stage Tool										Centralizers	8 5/8	10	h

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Saturday, January 16, 2010 05:01:00

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WICHITA, KS

# 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	Mid-con II Standard	MIDCON-2 CEMENT STANDARD - SBM (15078)	300.0	sacks	11.4	2.06	18.14		18.14	
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
	0.1 %	WG-17, 50 LB SK (100003623)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	18.138 Gal	FRESH WATER								
2	Standard Cement	CMT - STANDARD CEMENT (100003684)	200.0	sacks	15.6	1.2	5.22		5.22	
	94 lbm	CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)								
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	5.218 Gal	FRESH WATER								
3	Displacement			bbl	8.33	.0	.0	.0		
Calculated Values			Pressures			Volumes				
Displacement	106	Shut In: Instant		Lost Returns	0	Cement Slurry	201	Pad		
Top Of Cement	surface	5 Min		Cement Returns	75	Actual Displacement	106	Treatment		
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	307	
Rates										
Circulating		Mixing	7	Displacement	9	Avg. Job	8			
Cement Left in Pipe	Amount	44 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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MAY 13 2010

CONSERVATION DIVISION  
WICHITA, KS

# Cementing Job Log

*The Road to Excellence Starts with Safety*

Sold To #: 348223		Ship To #: 2762797		Quote #:		Sales Order #: 7122418	
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep: Sessions, Jackie			
Well Name: Claggett			Well #: 22#2		API/UWI #:		
Field:		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas	
Legal Description:							
Lat:				Long:			
Contractor: Kenai			Rig/Platform Name/Num: 55			KGC	
Job Purpose: Cement Surface Casing					Ticket Amount:		
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: BLAKEY, JOSEPH			Srcv Supervisor: DEETZ, DONALD		MBU ID Emp #: 389855		

MAY 06 2010  
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Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	01/15/2010 19:00							
Depart Yard Safety Meeting	01/15/2010 20:30							discuse routs and stops
Arrive At Loc	01/15/2010 21:30							rig was starting to pull drill pipe out of hole
Assessment Of Location Safety Meeting	01/15/2010 21:45							walk around location pouint out any hazards
Pre-Rig Up Safety Meeting	01/15/2010 21:50							watch for pinch points,hammering and walking hazards
Rig-Up Completed	01/15/2010 22:45							
Pre-Job Safety Meeting	01/16/2010 03:00							with all personal on location
Start Job	01/16/2010 03:15							
Pressure Test	01/16/2010 03:16							4000 psi
Pump Lead Cement	01/16/2010 03:17		7	158			72.0	300 sks @ 11.4
Pump Tail Cement	01/16/2010 03:42		7	43	201		127.0	200 sks @ 15.6
Drop Plug	01/16/2010 03:51							top plug only
Pump Displacement	01/16/2010 03:53		8	106	307		54.0	fresh water stage in last 20 bbl
Other	01/16/2010 04:22							while on first stage the head manifold blew a seal . removed manifold capped top put on 2 in lo tork started 2nd stage no leaks

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WICHITA, KS

Sold To #: 348223

Ship To #: 2762797

Quote #:

Sales Order #: 7122418

SUMMIT Version: 7.20.130

Saturday, January 16, 2010 05:01:00

HALLIBURTON

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Bump Plug	01/16/2010 04:41							bumped plug @ 450 took to 1100 bleed off checked floats
Check Floats	01/16/2010 04:43							ok
End Job	01/16/2010 04:45							got back 75 bbl cement returns
Pre-Rig Down Safety Meeting	01/16/2010 04:50							all hse employees present
Rig-Down Equipment	01/16/2010 04:55							
Depart Location Safety Meeting	01/16/2010 05:45							all hse employees present
Depart Location for Service Center or Other Site	01/16/2010 06:00							thanks for calling halliburton eric & crew

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CONSERVATION DIVISION  
WICHITA, KS

Sold To #: 348223

Ship To #: 2762797

Quote #:

Sales Order #:

7122418

SUMMIT Version: 7.20.130

Saturday, January 16, 2010 05:01:00

# Cementing Job Summary

*The Road to Excellence Starts with Safety*

Sold To #: 348223		Ship To #: 2762797		Quote #:		Sales Order #: 7132527	
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep: Sessions, Jackie			
Well Name: Ctaggett			Well #: 22#2		API/UWI #:		
Field:		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas	
Contractor: Kenai			Rig/Platform Name/Num: 55				
Job Purpose: Cement Production Casing							
Well Type: Development Well				Job Type: Cement Production Casing			
Sales Person: BLAKEY, JOSEPH			Srcv Supervisor: JIMENEZ, JESSIE		MBU ID Emp #: 221813		

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**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
JIMENEZ, JESSIE M	7	221813	SLATER, JOE	7	106095	SMITH, JAMES A	7	312538

**Equipment**

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

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
1-21-10	7	2						

TOTAL Total is the sum of each column separately

**Job**

**Job Times**

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	BHST		On Location	21 - Jan - 2010	00:45	CST
Job depth MD	64870. ft	Job Depth TVD	Job Started	21 - Jan - 2010	04:30	CST
Water Depth		Wk Ht Above Floor	Job Completed	21 - Jan - 2010	06:00	CST
Perforation Depth (MD) From		To	Departed Loc	21 - Jan - 2010	07:30	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
Production Hole				7.875				1700.	6500.		
51/2" Production Casing	Unknow n		5.5	4.95	15.5				6500.		
Surface Casing	Unknow n		8.625	8.097	24.				1700.		

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

Description	Qty	Qty uom	Depth	Supplier
SHOE, FLOAT, 5 1/2 8RD, 2 3/4 SUPER SEAL	1	EA		
CLR, FLT, 5-1/2 8RD, 14-23PPF, 2-3/4	1	EA		
CENTRALIZER ASSY - TURBO - API -	20	EA		
CLAMP - LIMIT - 5-1/2 - HINGED -	3	EA		
HALLIBURTON WELD-A KIT	1	EA		
PLUG, CMTG, TOP, 5 1/2, HWE, 4.38 MIN/5.09 MA	1	EA		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug		1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container		1	
Stage Tool										Centralizers			

**Miscellaneous Materials**

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



# Cementing Job Summary

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	50/50 Poz Standard	POZ STANDARD 50/50 - SBM (12308)	110.0	sacks	13.5	1.74	8.35	6	8.35	
	6 %	CAL-SEAL 60, 50 LB BAG (101217146)								
	10 %	SALT, 100 LB BAG (100003652)								
	2 lbm	PRESSUR-SEAL LCM, 40 LB (101204356)								
	0.6 %	HALAD(R)-344, 50 LB (100003670)								
	0.5 %	D-AIR 3000 (101007446)								
	0.1 %	WG-17, 50 LB SK (100003623)								
	8.354 Gal	FRESH WATER								
2	2% KCL Displacement		153.00	bbl	8.45	.0	.0	6		
	167 lbm/Mgal	POTASSIUM CHLORIDE - KCL, 50 LB BAG (100001585)								
3	Rat Hole Plug Cement (50/50 poz standard)	POZ STANDARD 50/50 - SBM (12308)	50.0	sacks	13.5	1.74	8.35	2	8.35	
	6 %	CAL-SEAL 60, 50 LB BAG (101217146)								
	10 %	SALT, 100 LB BAG (100003652)								
	2 lbm	PRESSUR-SEAL LCM, 40 LB (101204356)								
	0.6 %	HALAD(R)-344, 50 LB (100003670)								
	0.5 %	D-AIR 3000 (101007446)								
	0.1 %	WG-17, 50 LB SK (100003623)								
	8.354 Gal	FRESH WATER								
Calculated Values			Pressures			Volumes				
Displacement		Shut In: Instant		Lost Returns	NO	Cement Slurry	34	Pad		
Top Of Cement		5 Min		Cement Returns	NO	Actual Displacement	153	Treatment		
Frac Gradient		15 Min		Spacers	NO	Load and Breakdown		Total Job		
Rates										
Circulating		Mixing	6	Displacement	8	Avg. Job	6			
Cement Left In Pipe	Amount	45 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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MAY 13 2010

CONSERVATION DIVISION  
WICHITA, KS

HALLOWAY

# Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2762797	Quote #:	Sales Order #: 7132527
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Sessions, Jackie	
Well Name: Claggett	Well #: 22#2	API/UWI #:	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description:			KCC
Lat:	Long:		
Contractor: Kenai	Rig/Platform Name/Num: 55		MAY 06 2010
Job Purpose: Cement Production Casing		Ticket Amount:	
Well Type: Development Well	Job Type: Cement Production Casing		
Sales Person: BLAKEY, JOSEPH	Srv Supervisor: JIMENEZ, JESSIE	MBU ID Emp #: 221813	

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Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	01/21/2010 00:45							
Safety Huddle	01/21/2010 00:55							JESSIE JIMENEZ
Rig-Up Equipment	01/21/2010 01:00							SPOT TRUCKS RIG UP HES IRON TO RIG
Wait on Customer or Customer Sub-Contractor Equip	01/21/2010 01:40							RIG WAS RUNNING CASIG
Wait on Customer or Customer Sub-Contractor Equipm	01/21/2010 03:15							CASIG CREW RIG DOWN
Safety Meeting	01/21/2010 04:15							WITH RIG AND HES CREWS
Start Job	01/21/2010 04:30							SHUT DOWN RIG PUMPS STABB CEMENT HEAD 5 FEET FROM RIG FLOOR SWITCH IRON OVER TO HES
Test Lines	01/21/2010 04:32							PRESSURE TEST HES PUMPS AND LINES TO 3000 PSI
Other	01/21/2010 04:40		2	5				20 SKS MIXED @ 13.5 PPG MOUSE HOLE
Other	01/21/2010 04:59		2	7				30 SKS MIXED @ 13.5 PPG RAT HOLE
Pump Cement	01/21/2010 05:10		6	34			300.0	110 SKS MIXED @ 13.5 PPG
Shutdown	01/21/2010 05:12							RECEIVED KANSAS CORPORATION COMMISSION
Clean Lines	01/21/2010 05:15							MAY 13 2010
Drop Plug	01/21/2010 05:22							CONSERVATION DIVISION WICHITA, KS

Sold To #: 348223

Ship To #: 2762797

Quote #:

Sales Order #:

7132527

SUMMIT Version: 7.20.130

Thursday, January 21, 2010 06:34:00

**Cementing Job Log**

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	01/21/2010 05:26		8	143			350.0	KCL WATER
Slow Rate	01/21/2010 05:40		3	10			780.0	PRESSUER RANGED TO 650 PSI TO 780 PSI
Bump Plug	01/21/2010 05:48						1350.0	PRESSURE UP 1350 PSI
Check Floats	01/21/2010 05:50							FLOATS HELD 1 BBL BACK TO SURFACE
End Job	01/21/2010 06:00							
Safety Huddle	01/21/2010 06:15							JESSIE JIMENEZ
Rig-Down Equipment	01/21/2010 07:20							
Depart Location Safety Meeting	01/21/2010 07:30							THANK YOU FOR USING HALLIBURTON

KCC  
MAY 06 2010  
CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 13 2010

CONSERVATION DIVISION  
WICHITA, KS

Sold To #: 348223

Ship To #: 2762797

Quote #:

Sales Order #:

7132527

SUMMIT Version: 7.20.130

Thursday, January 21, 2010 06:34:00