

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
October 2008
Form must be Typed

4/27/12

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 KCC

Name: KENAI MID-CONTINENT, INC. APR 27 2010

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW

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. _____

1/3/10 1/11/10 3/2/10

Spud Date or _____ Date Reached TD _____ Completion Date or _____

Recompletion Date _____ Recompletion Date _____

API NO. 15- 15-189-22693-00-00

Spot Description: _____

NE - NW - SE - SW Sec. 1 Twp. 34 S. R. 38 East West

1100 Feet from North / South Line of Section

1950 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County STEVENS

Lease Name KRAMER Well # 1 #1

Field Name WILDCAT

Producing Formation MISSISSIPPIAN

Elevation: Ground 3174' Kelley Bushing 3185'

Total Depth 6700' Plug Back Total Depth 6598'

Amount of Surface Pipe Set and Cemented at 1707 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

(Data must be collected from the Reserve Pit) AKINJES-10

Chloride content 4000 ppm Fluid volume 1000

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name WEST SUNSET DISPOSAL, LLC

Lease Name ROHER License No. 32462

Quarter _____ Sec. 36 Twp. 34 S. R. 36 East West

County STEVENS Docket No. D27649

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 4/22/2010

Subscribed and sworn to before me this 27th day of April

10 Notary Public Diana Igleheart

Date Commission Expires 7/6/13

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



Operator Name EOG RESOURCES, INC.Lease Name KRAMERWell # 1 #1Sec. 1 Twp. 34 S.R. 38 East WestCounty 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 Yes No
(Attach Additional Sheets)Samples Sent to Geological Survey Yes NoCores Taken Yes NoElectric Log Run Yes No
(Submit Copy)

List All E.Logs Run:

RESISTIVITY, SONIC ARRAY, MICRO, SD/DS NEUTRON,
SD/DS NEUTRON MICRO & CBL. 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#	1707	MIDCON2 PP	300	SEE ATTACHED
					PREM PLUS	200	
PRODUCTION	7 7/8	5 1/2	15.5#	6683	50/50 POZ	204	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	6546' -6554	ACIDIZE W/1000 GAL HCL.	6546-6554

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	6471		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
3/2/10	<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
	20	4	480	200	50.2

DISPOSITION OF GAS:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	6546-6554

ACO-1 Completion Report

Well Name : KRAMER 1 #1

FORMATION	TOP	DATUM
CHASE	2618	567
COUNCIL GROVE	2927	258
BASE OF HEEBNER	4173	-988
LANSING	4295	-1110
CHEROKEE	5324	-2139
ATOKA	5683	-2498
MORROW	5792	-2607
CHESTER	6250	-3065
ST GENEVIEVE	6380	-3195
ST LOUIS	6498	-3313

RECEIVED
KANSAS CORPORATION COMMISSION

APR 30 2010

CONSERVATION DIVISION
WICHITA, KS

KCC

APR 27 2010

HALLIBURTON

CONFIDENTIAL *Cementing Job Summary*

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2760046	Quote #:	Sales Order #: 7099286
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep:	
Well Name: Kramer		Well #: 1#1	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: UNDERWOOD, BILLY MBU ID Emp #: 159068	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HAYES, CRAIG	6	449385	TIRRELL, MICHAEL Edward	6	429195	UNDERWOOD, BILLY Dale	6	159068
VILLANUEVA, EDUARDO	6	341956						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240236	50 mile	10286731	50 mile	10714264C	50 mile	10784078	50 mile
10857010	50 mile	10949719	50 mile	11027051	50 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL								
<i>Total is the sum of each column separately</i>								

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Date	Time	Time Zone
Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	04 - Jan - 2010	05:30 CST
Form Type	1700. ft			On Location	04 - Jan - 2010	11:00 CST
Job depth MD				Job Started	04 - Jan - 2010	15:00 CST
Water Depth				Job Completed	04 - Jan - 2010	16:20 CST
Perforation Depth (MD)	From	To		Departed Loc	04 - Jan - 2010	17:10 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/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
CLR,FLT,TROPHY SEAL,8-5/8 8RD	1	EA		
AUTOFILL KIT,TROPHY SEAL	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	11	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					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Contalner			
Stage Tool										Centralizers			

RECEIVED
KANSAS CORPORATION COMMISSION
APR 30 2010

HALLIBURTON

KCC

APR 27 2010

Cementing Job Summary

CONFIDENTIAL

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/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	2.96	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				106.00	bbl	8.33	.0	.0	.0			
Calculated Values			Pressures			Volumes							
Displacement	106	Shut in: Instant		Lost Returns		Cement Slurry	202	Pad					
Top Of Cement		5 Min		Cement Returns	30	Actual Displacement	106	Treatment					
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	308				
Rates													
Circulating		Mixing	7.5	Displacement		10	Avg. Job		9				
Cement Left In Pipe	Amount	43.47 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									

RECEIVED
KANSAS CORPORATION COMMISSION

APR 30 2010

CONSERVATION DIVISION
WICHITA, KS

HALLIBURTON

KCC
 APR 27 2010
 CONFIDENTIAL

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2760046	Quote #:	Sales Order #: 7099286
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep:	
Well Name: Kramer	Well #: 1#1	API/UWI #:	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: Kenai	Rig/Platform Name/Num: 55		
Job Purpose: Cement Surface Casing		Ticket Amount:	
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: BLAKEY, JOSEPH	Srv Supervisor: UNDERWOOD, BILLY MBU ID Emp #: 159068		

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	01/04/2010 05:30							
Safety Meeting - Service Center or other Site	01/04/2010 07:30							JOURNEY MANAGEMENT-COLD AND FOGGY-ADJUST SPEED FOR CONDITIONS
Arrive at Location from Service Center	01/04/2010 11:00							ASSESS LOCATION
Safety Meeting - Pre Rig-Up	01/04/2010 11:45							RIGGING OF HOSESND IRON
Rig-Up Equipment	01/04/2010 12:00							RECEIVED KANSAS CORPORATION COMMISSION
Rig-Up Completed	01/04/2010 12:30							APR 30 2010 STANDBY-RUNNING CASING
Rig-Up Equipment	01/04/2010 14:30							CONSERVATION DIVISION WICHITA KS HOOK UP HEAD-CIRCULATE WITH RIG
Safety Meeting - Pre Job	01/04/2010 14:45							JOB AND SAFETY PROCEDURES
Test Lines	01/04/2010 15:10						2500.	
Pump Lead Cement	01/04/2010 15:15		8	158			275	11.4#/GAL
Pump Tail Cement	01/04/2010 15:35		7	42			325	15.6#/GAL
Drop Plug	01/04/2010 15:41							
Pump Displacement	01/04/2010 15:43		19	106			400	
Shutdown	01/04/2010 15:54							WAIT/85BBLs GONE
Pump Displacement	01/04/2010 15:58		2				350	PUMP 5BBLs

Sold To #: 348223

Ship To #: 2760046

Quote # :

Sales Order # :

7099286

SUMMIT Version: 7.20.130

Monday, January 04, 2010 04:28:00

HALLIBURTON

KCC
APR 27 2010
CONFIDENTIAL

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Shutdown	01/04/2010 16:01						325	WAIT 5 MIN
Pump Displacement	01/04/2010 16:06		2				425	PUMP 5BBLs
Shutdown	01/04/2010 16:08							WAIT 5MIN
Pump Displacement	01/04/2010 16:12		2				475	PUMP 5BBLs
Bump Plug	01/04/2010 16:15						1000.	
Check Floats	01/04/2010 16:17							HOLDING
End Job	01/04/2010 16:20							RIG DOWN SAFETY MEETING
Rig-Down Equipment	01/04/2010 16:25							
Rig-Down Completed	01/04/2010 17:00							JOURNEY MANAGEMENT
Depart Location for Service Center or Other Site	01/04/2010 17:05							

RECEIVED
KANSAS CORPORATION COMMISSION

APR 30 2010

CONSERVATION DIVISION
WICHITA, KS

Sold To #: 348223

Ship To #: 2760046

Quote #:

Sales Order #:

7099286

SLIMMIT Version: 7.20.130

Monday, January 04, 2010 04:28:00

KCC

APR 27 2010

HALLIBURTON

CONFIDENTIAL

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2760046	Quote #:	Sales Order #: 7115145
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Sessions, Jackie	
Well Name: Kramer	Well #: 1#1	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		Srve Supervisor: LOPEZ, CARLOS	MBU ID Emp #: 321975

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CARRILLO, EDUARDO	11	371263	LOPEZ, CARLOS	11	321975	LOPEZ, JUAN R	11	198514

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
1-12-10	11	4						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top	Bottom	6688.90	Called Out 12 - Jan - 2010 06:00 CST
Form Type	BHST	On Location	12 - Jan - 2010 10:00 CST
Job depth MD	6700. ft	Job Depth TVD	6700. ft Job Started 12 - Jan - 2010 00:00 CST
Water Depth	Wk Ht Above Floor	Job Completed	12 - Jan - 2010 00:00 CST
Perforation Depth (MD) From	To	Departed Loc	12 - 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
Production Hole				7.875				1700.	6700.		
51/2" Production Casing	Unknown		5.5	4.95	15.5				6700.		
Surface Casing	Unknown		8.625	8.097	24.			1700.			

Sales/Rental/3rd 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 -	30	EA		
CLAMP - LIMIT - 5-1/2 - HINGED -	1	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	5.5	1	H
Float Shoe	5.5	1	H	6688	Bridge Plug					Bottom Plug			
Float Collar	5.5	1	H	6644	Retainer					SSR plug set			
Insert Float										Plug Container	5.5	1	H
Stage Tool										Centralizers	5.5	30	H

Miscellaneous Materials

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

HALLIBURTON

KCC
 APR 27 2010
 CONFIDENTIAL

Cementing Job Summary

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	50/50 Poz Standard	POZ STANDARD 50/50 - SBM (12308)	204.0	sacks	13.5	1.74	8.35		8.35
	6 %	CAL-SEAL 60, BULK (100064022)							
	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			bbl	8.45	.0	.0	.0	
	187 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		8.35
	6 %	CAL-SEAL 60, BULK (100064022)							
	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	158.1	Shut In: Instant		Lost Returns		Cement Slurry	63.2	Pad	
Top Of Cement	4675	5 Min		Cement Returns		Actual Displacement	158	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	236.8
Rates									
Circulating	6	Mixing	6	Displacement	7	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					

RECEIVED
 KANSAS CORPORATION COMMISSION

APR 30 2010

CONSERVATION DIVISION
 WICHITA, KS

HALLIBURTON

KCC
 APR 27 2010
 CONFIDENTIAL

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2760046	Quote #:	Sales Order #: 7115145
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Sessions, Jackie	
Well Name: Kramer	Well #: 1#1	API/UWI #:	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: Kenal		Rig/Platform Name/Num: 55	
Job Purpose: Cement Production Casing			Ticket Amount: 12696.51
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: LOPEZ, CARLOS	MBU ID Emp #: 321975

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	01/12/2010 06:00							CALLED OUT BY BURNS FLAT DISPATCH
Depart Yard Safety Meeting	01/12/2010 09:00							PRE TRIP JOURNEY MANEGEMENT
Arrive at Location from Service Center	01/12/2010 10:00							GOT NUMBERS FROM CO. MAN AND WENT OVER MATERIALS FOR THE JOB.
Assessment Of Location Safety Meeting	01/12/2010 10:10							SPOTTED IN TRUCKS AND RIGGED UP WATER HOSES AND IRON
Wait on Customer or Customer Sub-Contractor Equip	01/12/2010 11:30							RUNNING CASING
Start Job	01/12/2010 16:00							STABBED CEMENT HEAD AND BEGAN CIRCULATION FOR 1.5 HOURS
Safety Meeting	01/12/2010 17:45							WENT OVER JOB PROCEDURE WITH CREWS. THEN FINISHED RIGGING UP IRON ON RIG FLOOR
Test Lines	01/12/2010 18:04						4500.0	CHECKING FOR LEAKS ON TRUCK AND IRON UPTO CEMENT HEAD
Other	01/12/2010 18:08							SWITCH LINES OVER TO 2" TUBING TO PLUG RAT AND MOUSE HOLES

RECEIVED
 KANSAS CORPORATION COMMISSION
 APR 30 2010
 CONSERVATION DIVISION
 WICHITA KS

Sold To #: 348223

Ship To #: 2760046

Quote #:

Sales Order #:

7115145

SUMMIT Version: 7.20.130

Tuesday, January 12, 2010 08:05:00

HALLIBURTON

KCC

APR 27 2010

Cementing Job Log

CONFIDENTIAL

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Cement	01/12/2010 18:13		3	6.2			60.0	PLUG RAT HOLE. 20 SKS OF 50/50 POZ CEMENT MIXED @ 13.5 #
Pump Cement	01/12/2010 18:24		3	9.3			60.0	PLUG MOUSE HOLE. 30 SKS OF 50/50 POZ CEMENT MIXED @ 13.5 #/GAL
Other	01/12/2010 18:30							CHANGE LINE OVER TO CEMENT HEAD
Pump Cement	01/12/2010 18:38		6	63.2			400.0	204 SKS OF 50/50 POZ CEMENT MIXED @ 13.5 #
Other	01/12/2010 18:52							BEGAN WASHING UP LINES AND PUMPS OUT TO THE PIT
Drop Top Plug	01/12/2010 18:55							WHILE ED WASHED UP I DROPPED PLUG
Pump Displacement	01/12/2010 18:59		7	158.1			600.0	KCL WATER FROM TRANSPORT. I FELT THE PLUG LEAVE THE HEAD WHEN ED BEGAN PUMPING DISPLACEMENT
Other	01/12/2010 19:23		2					SLOWED DOWN PUMPING RATE TO 2 BPM LAST 10 BBLs TO WATCH FOR PRESSURE
Bump Plug	01/12/2010 19:28		2				1500.0	TOOK PRESSURE 500 PSI OVER TO LAND THE PLUG (2000 PSI)
Release Annulus Pressure	01/12/2010 19:33						.0	FLOAT HELD AND WE GOT 1.5 BBLs BACK TO WATER TANK
End Job	01/12/2010 19:35				173.6			
Pre-Rig Down Safety Meeting	01/12/2010 20:00							WENT OVER SAFETY HABBITS AND RIG DOWN PROCEDURES
Depart Yard Safety Meeting	01/12/2010 22:30							THANK YOU FOR CALLING HALLIBURTON. CARLOS AND CREW

RECEIVED
KANSAS CORPORATION COMMISSION

APR 30 2010

CONSERVATION DIVISION
WICHITA, KS

Sold To #: 348223

Ship To #: 2760046

Quote #:

Sales Order #: 7115145

SUMMIT Version: 7.20.130

Tuesday, January 12, 2010 08:05:00