

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008

Form must be Typed

7/13/11

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: _____

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: DCP Midstream, LP

Designate Type of Completion

New Well _____ Re-Entry _____

_____ 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. _____

<u>4/23/2009</u>	<u>4/30/2009</u>	<u>6/13/2009</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API NO. 15- 129-21867-00-00

Spot Description: _____

_____ - SW - SE - NW Sec. 15 Twp. 33 S. R. 41 East West

_____ 2310 Feet from North / South Line of Section

_____ 1650 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County MORTON

Lease Name GRASSLAND Well # 15 #1

Field Name WILDCAT

Producing Formation MORROW

Elevation: Ground 3416' Kelley Bushing 3428'

Total Depth 5698' Plug Back Total Depth 5598'

Amount of Surface Pipe Set and Cemented at _____ 1640 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 cm}

AHT-Dlg-8/4/09

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 4000 ppm Fluid volume 1000 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

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 Dawn Rockel

Title SR. OPERATIONS ASSISTANT Date 7/13/2009

Subscribed and sworn to before me this 16th day of July

2009 Notary Public Diana Igleheart

Notary Public Diana Igleheart State of Oklahoma

Date Commission Expires _____

Commission # 09005487 Expires 07/06/13

KCC Office Use ONLY

- Letter of Confidentiality Attached
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

Side Two

Operator Name EOG RESOURCES, INC.

Lease Name GRASSLAND Well # 15 #1

Sec. 15 Twp. 33 S.R. 41 East West

County MORTON

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) 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:

RESISTIVITY, SD/DS NEUTRON, SD/DS NEUTRON MICRO, MICRO, SONIC ARRAY & COLLAR LOCATOR LOG.

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#	1640'	MIDCON2	300	SEE CMT TIX
					PREM PLUS	180	
PRODUCTION	7 7/8	4 1/2	10.5#	5696'	POZ PP	265	SEE CMT TIX

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
3	5570' -5584'; CIBP 5545	ACIDIZE W/1000 GAL 20% HCL ACID	5570-5584
3	5268' -5272'	ACIDIZE W/500 GAL 7 1/2% HCL ACID	5268-5272
3	5240' -5254'	ACIDIZE W/500 GAL 7 1/2% HCL ACID	5240-5254

TUBING RECORD	Size 2 3/8	Set At 5345'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	---------------	-----------------	-----------	-------------------------------------------------------------------------------

Date of First, Resumed Production, SWD or Enhr. 6/13/09	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 7/7/09	Oil Bbls. --	Gas Mcf 781.0	Water Bbls. 55	Gas-Oil Ratio ---	Gravity ---
---------------------------------------------	-----------------	------------------	-------------------	----------------------	----------------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 5240' -5272'
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------

ACO-1 Completion Report		
Well Name : GRASSLAND 15 # 1		
FORMATION	TOP	DATUM
BASE OF HEEBNER	3568	-140
MARMATON	4295	-867
CHEROKEE	4498	-1070
ATOKA	4800	-1372
MORROW	4890	-1462
ST GENEVIEVE	5490	-2062

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EOG Resources, Inc.
3817 NW Expressway
Suite 500
Oklahoma City, OK 73112-1483
(405) 246-3100

July 13, 2009

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

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KANSAS CORPORATION COMMISSION

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Re: Electric Logs & All Applicable Information
Grassland 15 #1
API No. 15-129-21867-00-00

Dear Sir or Madam:

EOG Resources, Inc. respectfully requests that all electric logs, test data, and applicable information pertaining to the above referenced well are held confidential for the 2-year maximum time period allowed by the Kansas Corporation Commission.

If additional information is required, please contact me directly at (405) 246-3226.

Sincerely,

A handwritten signature in cursive script that reads "Dawn Rockel".

Dawn Rockel
Sr. Operations Assistant

Enclosures

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JUL 23 2009

HALLIBURTON

CONFIDENTIAL Cementing Job Summary

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The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2723658	Quote #:	Sales Order #: 6636014
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: HEISKELL, PRESTON	
Well Name: Grassland	Well #: 15#1	APIWI #:	
Field:	City (SAP): RICHFIELD	County/Parish: Stevens	State: Kansas
Contractor: KENAI	Rig/Platform Name/Num: 55 #580-461-0844		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: BLAKEY, JOSEPH		Srv Supervisor: PATTERSON, HARRY MBU ID Emp #: 359371	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
FERGUSON, ROSCOE G	9.5	106154	HUTCHESON, RICKY G	9.5	428969	PATTERSON, HARRY Louis	9.5	359371
SMITH, BOBBY Wayne	9.5	106036						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10243558	50 mile	10244148	50 mile	10804565	50 mile	10825440	50 mile
6610U	50 mile	6611U	50 mile				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
4-24-09	9.5	1.25						
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	24 - Apr - 2009	09:00	CST
Form Type			BHST	On Location	24 - Apr - 2009	12:00	CST
Job depth MD	1700. ft		Job Depth TVD	Job Started	24 - Apr - 2009	20:15	CST
Water Depth			Wk Ht Above Floor	Job Completed	24 - Apr - 2009	21:35	CST
Perforation Depth (MD)	From		To	Departed Loc	24 - Apr - 2009	22:45	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.				1650.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE, CSG, TIGER TOOTH, 8 5/8 IN 8RD	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 - API - 8-5/8 CSG X	9	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	1	EA		
PLUG, CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		
KIT, HALL WELD-A	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	8 5/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

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JUL 13 2009

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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	Conc	%		
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	Lead Cement	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)	300.0	sacks	11.4	2.96	18.14		18.14	
	3 %	CALCIUM CHLORIDE - HI TEST PELLETT (100005053)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	0.1 %	WG-17, 50 LB SK (100003623)								
	18.138 Gal	FRESH WATER								
2	Tail Cement	CMT - PREMIUM PLUS CEMENT (100012205)	180.0	sacks	14.8	1.34	6.32		6.32	
	94 lbm	CMT - PREMIUM PLUS - CLASS C REG OR TYPE III, BULK (100012205)								
	6.324 Gal	FRESH WATER								
	2 %	CALCIUM CHLORIDE - HI TEST PELLETT (100005053)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
3	Displacement		101.00	bbl	8.33	.0	.0	.0		
Calculated Values			Pressures			Volumes				
Displacement	101	Shut In: Instant		Lost Returns		Cement Slurry		Pad		
Top Of Cement	SURFASE	5 Min		Cement Returns		Actual Displacement		Treatment		
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job		
Rates										
Circulating		Mixing	6	Displacement	8	Avg. Job	7			
Cement Left In Pipe	Amount	41.12 ft	Reason	Shoe Joint						
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID			
The Information Stated Herein Is Correct				Customer Representative Signature <i>R. Horsell</i>						

KANSAS CORPORATION COMMISSION

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Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2723658	Quote #:	Sales Order #: 6636014
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: HEISKELL, PRESTON	
Well Name: Grassland	Well #: 15#1	API/UWI #:	
Field:	City (SAP): RICHFIELD	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: KENAI	Rig/Platform Name/Num: 55 #580-461-0844		
Job Purpose: Cement Surface Casing		Ticket Amount:	
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: BLAKEY, JOSEPH	Srvc Supervisor: PATTERSON, HARRY	MBU ID Emp #: 359371	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	04/24/2009 09:00							EOG KS 8 5/8 SURFACE
Depart Yard Safety Meeting	04/24/2009 10:45							WACH FOR WILDLIFE ECT.
Arrive At Loc	04/24/2009 12:00							100 FT TO DRILL
Assessment Of Location Safety Meeting	04/24/2009 12:05							LOOK FOR ANY HAZZARDS FLAT AND DRY
Pre-Rig Up Safety Meeting	04/24/2009 18:15							WATHCH FOR PINCH POINTS.
Rig-Up Equipment	04/24/2009 18:30							RIGGED UP IN A SAFE AND TIMLEY MANNER
Pre-Job Safety Meeting	04/24/2009 20:00							STAY AWAY FROM EQUIPMENT WHILE RUNNING JOB THINK BEFORE YOU DO SOMTHING.
Start Job	04/24/2009 20:13							1643 FT SURFACE JOB 8 5/8 CASING 24#
Test Lines	04/24/2009 20:17							3500 PSI
Pump Lead Cement	04/24/2009 20:25		6	158.1			163.0	300 SKS MIDCON-2 CMT(158.1 BBL)
Pump Tail Cement.	04/24/2009 20:47		6	42.9			155.0	180 SKS PREM-PLUS CMT (42.9 BBL)
Drop Top Plug	04/24/2009 21:00							HES 8 5/8 TOP PLUG
Pump Displacement	04/24/2009 21:01		8	101.7			485.0	101.7 BBL RIG WATER
Displ Reached Cmnt	04/24/2009 21:07		6					
Slow Rate	04/24/2009 21:12		2	80			450.0	LAST 20 BBL 2 BBL A MIN.
Start Staging - 5 Minutes	04/24/2009 21:14		2	85			293.0	

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Sold To # 348223 Ship To # 2723658 Quote # Sales Order # 6636014

SUMMIT Version: 7 20 130 Friday, April 24, 2009 10:17 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	
Start Staging - 5 Minutes	04/24/2009 21:20		2	90			450.0	
Start Staging - 5 Minutes	04/24/2009 21:27		2	95			375.0	
Bump Plug	04/24/2009 21:34		2	101			1120.0	ON TIME 101 7 BBL
Check Floats	04/24/2009 21:36							FLOATS HELD GOT BACK 3/4 BBL
End Job	04/24/2009 21:37							WATCH FOR OVER HEAD HAZZARDS
Pre-Rig Down Safety Meeting	04/24/2009 21:45							TAKE TIME TO BE SAFE
Rig-Down Equipment	04/24/2009 21:55							HEAD AND 2" IRON
Depart Location Safety Meeting	04/24/2009 22:30							HI WIND DRIVE SLOW AND BE SAFE.
Depart Location for Service Center or Other Site	04/24/2009 22:50							THANKS LOU AND CREW

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Sold To # 348223

Ship To # 2723658

Quote #

Sales Order #

6636014

SUMMIT Version 7 20 130

Friday, April 24, 2009 10:17:00

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Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2723658	Quote #:	Sales Order #: 6650915
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Passig, Dale	
Well Name: Grassland	Well #: 15 #1	API/UWI #:	
Field:	City (SAP): RICHFIELD	County/Parish: Stevens	State: Kansas
Contractor: KENAI	Rig/Platform Name/Num: 55 #580-461-0844		
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: JIMENEZ, JESSIE	MBU ID Emp #: 221813

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
COOK, TRACY L	7.5	289553	DRAA, JOSEPH Michael	7.5	429860	JIMENEZ, JESSIE	7.5	221813
PARRA, JUAN Jose	7.5	456057						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11006598	50 mile	11027051	50 mile	11133699	50 mile	11133701	50 mile
11138994	50 mile	11149169	50 mile				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
5-3-09	7.5	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
				On Location	03 - May - 2009	00:30	CST
Form Type			BHST	On Location	03 - May - 2009	06:30	CST
Job depth MD	5701. ft		Job Depth TVD	5701. ft	03 - May - 2009	11:00	CST
Water Depth			Wk Ht Above Floor	5. ft	03 - May - 2009	12:30	CST
Perforation Depth (MD)	From		To	Departed Loc	03 - May - 2009	14:00	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				1650.	5698.		
Production Casing	Used		4.5	4.052	10.5	8 RD	J-55		5697.		
Surface Casing	Used		8.625	8.097	24.				1650.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
CLR,FLT,4-1/2 8RD,9.5-13.5PPF,2-3/4	1	EA		
SHOE,FLT,4-1/2 8RD,2-3/4 SSII	1	EA		
CTRZR ASSY,TURBO,API,4 1/2 CSG X 7 7/8	37	EA		
KIT,HALL WELD-A	1	EA		
PLUG,CMTG,TOP,4 1/2,HWE,3.65 MIN/4.14 MA	1	EA		
CLAMP-LIMIT-4 1/2-FRICT-W/DOGS	3	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			

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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 ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Primary Cement	POZ PREMIUM PLUS 50/50 - SBM (14239)	265.0	sacks	13.5	1.81	8.86	5	8.86
	6 %	CAL-SEAL 60, 50 LB BAG (101217146)							
	10 %	SALT, BULK (100003695)							
	2 lbm	PRESSUR-SEAL LCM, 40 LB (101204356)							
	0.6 %	HALAD(R)-344, 50 LB (100003670)							
	0.5 %	D-AIR 3000 (101007446)							
	8.864 Gal	FRESH WATER							
	0.1 %	WG-17, 50 LB SK (100003623)							
2	Displacement		89.00	bbl		.0	.0	5	
	167 lbm/Mgal	POTASSIUM CHLORIDE 7% (100001585)							
3	Mouse 20sks and Rat Hole 30sks	POZ PREMIUM PLUS 50/50 - SBM (14239)	50.0	sacks	13.5	1.81	8.86	2	8.86
	6 %	CAL-SEAL 60, 50 LB BAG (101217146)							
	10 %	SALT, BULK (100003695)							
	2 lbm	PRESSUR-SEAL LCM, 40 LB (101204356)							
	0.6 %	HALAD(R)-344, 50 LB (100003670)							
	0.5 %	D-AIR 3000 (101007446)							
	8.864 Gal	FRESH WATER							
	0.1 %	WG-17, 50 LB SK (100003623)							
Calculated Values		Pressures			Volumes				
Displacement		Shut In: Instant		Lost Returns	NO	Cement Slurry	105	Pad	
Top Of Cement		5 Min		Cement Returns	NO	Actual Displacement	89	Treatment	
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	5	Displacement	5	Avg. Job	5		
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 <i>Dale Passig</i>					

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Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2723658	Quote #:	Sales Order #: 6650915
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Passig, Dale	
Well Name: Grassland	Well #: 15 #1	API/UWI #:	
Field:	City (SAP): RICHFIELD	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: KENAI	Rig/Platform Name/Num: 55 #580-461-0844		
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well	Job Type: Cement Production Casing		
Sales Person: BLAKEY, JOSEPH	Srvc Supervisor: JIMENEZ, JESSIE	MBU ID Emp #: 221813	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	05/03/2009 06:30							
Safety Huddle	05/03/2009 06:50							BY JESSIE JIMENEZ
Rig-Up Equipment	05/03/2009 07:00							SPOT TRUCKS RIG UP HES IRON TO RIG
Wait on Customer or Customer Sub-Contractor Equip	05/03/2009 07:05							RIG WAS RUNING CASING
Wait on Customer or Customer Sub-Contractor Equipm	05/03/2009 09:45							CASING CREW RIGING DOWN
Safety Meeting	05/03/2009 10:00							WITH RIG AND HES CREWS
Start Job	05/03/2009 10:58							SHUT DOWN RIG PUMPS STABB CMT HEAD 5 FEET OF RIG FLOOR SWITCH IRON OVER TO HES
Test Lines	05/03/2009 11:00						3000.0	PRESSURE TEST HES PUMPS AND LINES TO 3000 PSI
Pump Cement	05/03/2009 11:06		2	10			20.0	30 SKS MIXED @ 13.5 PPG RAT HOLE
Pump Cement	05/03/2009 11:20		2	6			20.0	20 SKS MIXED @ 13.5 PPG MOUSE HOLE
Pump Cement	05/03/2009 11:22		5	85			540.0	265 SKS MIXED @ 13.5 PPG
Shutdown	05/03/2009 11:50							
Clean Lines	05/03/2009 11:58							
Drop Top Plug	05/03/2009 12:00							
Pump Displacement	05/03/2009 12:03		5	69			78.0	PUMP KCL WATER

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HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Slow Rate	05/03/2009 12:10		3	10			850.0	PRESSURE RANGE FROM 750 PSI TO 900 PSI
Bump Plug	05/03/2009 12:20		2	10			1400.0	PRESSURE UP TO 1400 PSI
Check Floats	05/03/2009 12:25			89			1400.0	FLOATS HELD 1 BBL BACK TO SURFACE
End Job	05/03/2009 12:30							GOOD CIRCULATION THROUGH OUT THE JOB
Safety Huddle	05/03/2009 12:45							BY JESSIE JIMENEZ
Rig-Down Equipment	05/03/2009 12:55							
Depart Location Safety Meeting	05/03/2009 14:00							THANK YOU FOR USING HALLIBURTON

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Sold To # 348223

Ship To # 2723658

Quote #

Sales Order #

6650915

SLMMIT Version 7 20 130

Sunday, May 03, 2009 01:18:00