

CONFIDENTIAL ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

RECEIVED KANSAS CORPORATION COMMISSION September 1999 Form ACO-1

AUG 14 2007 8/8/09

WELL COMPLETION FORM 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: ANADARKO PETROLEUM COMPANY

Operator Contact Person: DAWN ROCKEL

Phone (405) 246-3226

Contractor: Name: ABERCROMBIE RTD, INC.

License: 30684

Wellsite Geologist:

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

X 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.

6/2/07 6/12/07 7/16/07 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API NO. 15- 189-22592-0000 CONSERVATION DIVISION WICHITA, KS

County STEVENS

NW - SW - SW - Sec. 11 Twp. 34 S. R. 38 E W

1270 Feet from S/N (circle one) Line of Section

590 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name VERNA Well # 11 #4

Field Name

Producing Formation MORROW

Elevation: Ground 3211 Kelley Bushing 3223

Total Depth 6750 Plug Back Total Depth 6704

Amount of Surface Pipe Set and Cemented at 1696 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 3531 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) AHF NJ 27609

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. 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 Dawn Rockel

Title SR OPERATIONS ASSISTANT Date 8/9/07

Subscribed and sworn to before me this 9th day of August 20 07

Notary Public Sherrise Foster

Date Commission Expires 6-2-2008 # 00008022

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 VERNA Well # 11 #4

Sec. 11 Twp. 34 S.R. 38 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:

ARRAY RESISTIVITY, MICROLOG, MUDLOG, SPECTRAL DENSITY DUAL SPACED NEUTRON & SONIC ARRAY

Log Formation (Top), Depth and Datums Sample

Name Top Datum

SEE ATTACHED

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CONSERVATION DIVISION
WICHITA KS

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	12.25	8 5/8	24#	1696	MIDCON2, PP	480	SEE CMT TIX
PRODUCTION	7.875	4 1/2	10.5#	6750	POZ PP	430	SEE CMT TIX

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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	6608-6613, 6597-6600, 6583-6594	1500G 15% HCL, 26 BBL 2% KCL WATER	6583-6600
2	6268-6288		
	6604 CIBP		

TUBING RECORD	Size <u>2 3/8</u>	Set At <u>6233</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>7/15/07</u>	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
--	--

Estimated Production Per 24 Hours	Oil Bbls. <u>12</u>	Gas Mcf <u>1564</u>	Water Bbls. <u>5</u>	Gas-Oil Ratio <u>13033.</u>	Gravity <u>0.6162</u>
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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) _____

AUG 14 2007

HALLIBURTON

Cementing Job Summary

CONSERVATION DIVISION
WICHITA, KS

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 302122	Quote #:	Sales Order #: 5147587
Customer: EOG RESOURCES INC		Customer Rep: HEISKELL, PRESTON	
Well Name: Verna	Well #: 11#4	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Seward	State: Kansas
Contractor: ABERCROMBIE	Rig/Platform Name/Num: RIG 5		
Job Purpose: Cement Surface Casing			
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: BLAKEY, JOSEPH	Srvc Supervisor: COCHRAN, MICKEY	MBU ID Emp #: 217398	

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Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARCHULETA, MIGUEL A	10.0	226381	ARNETT, JAMES Ray	14.0	226567	BERUMEN, EDUARDO	10.0	267804
COCHRAN, MICKEY R	14.0	217398						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10219237	50 mile	10243558	50 mile	10244148	50 mile	10286731	50 mile
10825713	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
				On Location	03 - Jun - 2007	15:30	CST
Form Type			BHST	Job Started	03 - Jun - 2007	19:00	CST
Job depth MD	1700. ft		Job Depth TVD	Job Started	04 - Jun - 2007	02:30	CST
Water Depth			Wk Ht Above Floor	Job Completed	04 - Jun - 2007	04:20	CST
Perforation Depth (MD)	From		To	Departed Loc	04 - Jun - 2007	09:00	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
Surface Hole				12.25					1700.		
Surface Casing	Used		8.625	8.097	24.				1700.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,CSG,TIGER TOOTH,8 5/8 IN 8RD	1	EA		
CLR,FLT,TROPHY SEAL,8-5/8 8RD	1	EA		
AUTOFILL KIT,TROPHY SEAL	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	12	EA		
CLP,LIM,8 5/8,FRICT,WTH DOGS	1	EA		
HALLIBURTON WELD-A KIT	1	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		

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	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 PELLET (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		
	6.324 Gal	FRESH WATER											
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)											
	0.25 lbm	POLY-E-FLAKE (101216940)											
3	Displacement				106.00	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 <i>[Signature]</i>									

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CONSERVATION DIVISION
WICHITA, KS

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 302122	Quote #:	Sales Order #: 5147587
Customer: EOG RESOURCES INC		Customer Rep: HEISKELL, PRESTON	
Well Name: Verna	Well #: 11#4	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Seward	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: ABERCROMBIE	Rig/Platform Name/Num: RIG 5		
Job Purpose: Cement Surface Casing		Ticket Amount:	
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: BLAKEY, JOSEPH	Srvc Supervisor: COCHRAN, MICKEY	MBU ID Emp #: 217398	

REC
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Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/03/2007 15:30							
Arrive At Loc	06/03/2007 19:00							
Start In Hole	06/03/2007 23:00							
Casing on Bottom	06/04/2007 02:00							CIRCULATE W/ RIG PUMP
Start Job	06/04/2007 02:40							
Test Lines	06/04/2007 02:41						2000.0	
Pump Spacer 1	06/04/2007 02:43		5	5			150.0	FRESH H2O
Pump Lead Cement	06/04/2007 02:45		6	158			150.0	300 SKS @ 11.4#
Pump Tail Cement	06/04/2007 03:17		6	43			130.0	180 SKS @ 14.8#
Drop Top Plug	06/04/2007 03:26							
Pump Displacement	06/04/2007 03:27		6	0			80.0	FRESH H2O
Displ Reached Cmnt	06/04/2007 03:35		6	35			100.0	
Shutdown	06/04/2007 03:44		2	86			260.0	WAIT 5 MIN.
Comment	06/04/2007 03:50		2				240.0	PUMP
Shutdown	06/04/2007 03:53			91			310.0	WAIT 5 MIN.
Comment	06/04/2007 04:00		2				250.0	PUMP
Shutdown	06/04/2007 04:02			96			350.0	WAIT 5 MIN.

Sold To #: 302122

Ship To #: 302122

Quote #:

Sales Order #:

5147587

SUMMIT Version: 7.20.130

Monday, June 04, 2007 04:32:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Comment	06/04/2007 04:07		2				480.0	PUMP
Bump Plug	06/04/2007 04:11		2	106			1080.0	475 PSI BEFORE PLUG LANDED
Check Floats	06/04/2007 04:12		0	106			130.0	FLOAT DID NOT HOLD
Comment	06/04/2007 04:19						500.0	SHUT IN WELL / WAIT 4 HRS ON HEAD
End Job	06/04/2007 04:20							

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WICHITA, KS

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Sold To #: 302122

Ship To #: 302122

Quote #:

Sales Order #:

5147587

SUMMIT Version: 7.20.130

Monday, June 04, 2007 04:32:00

AUG 14 2007

HALLIBURTON

CONSERVATION DIVISION
OPERATIONS

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2577453	Quote #:	Sales Order #: 5163281
Customer: EOG RESOURCES INC		Customer Rep: HEISKELL, PRESTON	
Well Name: Verna	Well #: 11#4	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 5	
Job Purpose: Cement Multiple Stages			
Well Type: Development Well		Job Type: Cement Multiple Stages	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: COBLE, RANDALL	MBU ID Emp #: 347700

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARCHULETA, MIGUEL A	15.5	226381	COBLE, RANDALL Gene	15.0	347700	LOPEZ, CARLOS	15.5	321975

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	10415642	50 mile	6612	50 mile
D0130	50 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
06-11-07	5	1	06-12-07	9	3			
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	6750. ft	Job Depth TVD	6750. ft	Job Started	12 - Jun - 2007	01:52	CST
Water Depth	Perforation Depth (MD)	From	To	Job Completed	12 - Jun - 2007	07:49	CST	
				Departed Loc	12 - Jun - 2007	09:00	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					1679.		
Surface Casing	Used		8.625	8.097	24.				1683.		
Production Casing	New		4.5	4.	11.6		J-55		6750.		
Production Hole				7.875				1700.	6750.		
Multiple Stage Cementer	Used							3498.	3500.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	4.5	1	COMP	6750	Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar	4.5	1	COMP	6704.3	Retainer					MSC plug set	4.5	1	COMP
Insert Float										Plug Container	4.5	1	HES
Stage Tool	4.5	1	COMP	3531.31						Centralizers	4.5	16	COMP

Miscellaneous Materials

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

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AUG 14 2007

Cementing Job Summary

CONSERVATION DIVISION
WICHITA, KS

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	1ST STAGE CEMENT	POZ PREMIUM PLUS 50/50 - SBM (14239)	230.0	sacks	13.5	1.57	6.64		6.64
	6 %	CAL-SEAL 60, BULK (100064022)	RECEIVED KANSAS CORPORATION COMMISSION AUG 14 2007 CONSERVATION DIVISION WICHITA, KS						
	10 %	SALT, BULK (100003695)							
	6 lbm	GILSONITE, BULK (100003700)							
	0.6 %	HALAD(R)-344, 50 LB (100003670)							
	0.5 %	D-AIR 3000 (101007446)							
	6.638 Gal	FRESH WATER							
	0.1 %	WG-17, 50 LB SK (100003623)							
Stage/Plug #: 2									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	2ND STAGE CEMENT	POZ PREMIUM PLUS 50/50 - SBM (14239)	200.0	sacks	13.5	1.57	6.64		6.64
	6 %	CAL-SEAL 60, BULK (100064022)	RECEIVED KANSAS CORPORATION COMMISSION AUG 14 2007 CONSERVATION DIVISION WICHITA, KS						
	10 %	SALT, BULK (100003695)							
	6 lbm	GILSONITE, BULK (100003700)							
	0.6 %	HALAD(R)-344, 50 LB (100003670)							
	0.5 %	D-AIR 3000 (101007446)							
	6.638 Gal	FRESH WATER							
	0.1 %	WG-17, 50 LB SK (100003623)							
2	PLUG RAT AND MOUSE HOLES	POZ PREMIUM PLUS 50/50 - SBM (14239)	25.0	sacks	13.5	1.57	6.64		6.64
	6 %	CAL-SEAL 60, BULK (100064022)	RECEIVED KANSAS CORPORATION COMMISSION AUG 14 2007 CONSERVATION DIVISION WICHITA, KS						
	10 %	SALT, BULK (100003695)							
	6 lbm	GILSONITE, BULK (100003700)							
	0.6 %	HALAD(R)-344, 50 LB (100003670)							
	0.5 %	D-AIR 3000 (101007446)							
	6.638 Gal	FRESH WATER							
	0.1 %	WG-17, 50 LB SK (100003623)							
Calculated Values			Pressures			Volumes			
Displacement	159	Shut In: Instant	Lost Returns	0	Cement Slurry	127	Pad		
Top Of Cement	2153.97	5 Min	Cement Returns	0	Actual Displacement	164	Treatment		
Frac Gradient		15 Min	Spacers	0	Load and Breakdown		Total Job	291	
Rates									
Circulating	5	Mixing	4.5	Displacement	4.5	Avg. Job	5		
Cement Left In Pipe	Amount	45.70 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>Robert Hensley</i>					

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HALLIBURTON

AUG 14 2007

CONSERVATION DIVISION
WICHITA, KS

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2577453	Quote #:	Sales Order #: 5163281
Customer: EOG RESOURCES INC		Customer Rep: HEISKELL, PRESTON	
Well Name: Verna	Well #: 11#4	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 5	
Job Purpose: Cement Multiple Stages			Ticket Amount:
Well Type: Development Well		Job Type: Cement Multiple Stages	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: COBLE, RANDALL	MBU ID Emp #: 347700

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/11/2007 15:00							
Depart from Service Center or Other Site	06/11/2007 17:30							JOURNEY MANEGMENT BEFORE DEPARTURE
Arrive at Location from Service Center	06/11/2007 18:00							ASSES LOCATION - SPOT TRUCKS - LAYING DOWN D.P. UPON ARRIVAL
Pre-Rig Up Safety Meeting	06/11/2007 18:15							LOCATION MUDDY
Rig-Up Equipment	06/11/2007 18:30							
Other	06/11/2007 20:30							FINISHED LAYING DOWN D.P., COLLARS, MOUSE HOLE, KELLY, AND RAT HOLE - RIG UP CSG. CREW
Start In Hole	06/11/2007 21:00							RUNNING 4 1/2" 11.6# CSG
Casing on Bottom	06/12/2007 01:00							RIG UP PLUG CONTAINER AND CIRC W/RIG
Pre-Job Safety Meeting	06/12/2007 01:30							
Start Job	06/12/2007 01:52							1ST STAGE
Test Lines	06/12/2007 01:53							3500 PSI
Pump Cement	06/12/2007 01:58		5	64	64		150.0	230 SKS 50/50 POZ @ 13.5#
Drop Plug	06/12/2007 02:15							
Clean Lines	06/12/2007 02:18							TO PIT

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AUG 08 2007
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Sold To #: 302122

Ship To #: 2577453

Quote #:

Sales Order #:

5163281

SUMMIT Version: 7.20.130

Tuesday, June 12, 2007 08:34:00

HALLIBURTON

AUG 14 2007

CONSERVATION DIVISION
WICHITA KS

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	06/12/2007 02:25		5	94			100.0	50 BBLS H2O, 54 BBLS MUD
Displ Reached Cmnt	06/12/2007 02:34		5				200.0	
Other	06/12/2007 02:44		2	15	109		700.0	SLOWED RATE
Bump Plug	06/12/2007 02:52		2				800.0	PRESSURED PLUG UP TO 1300 PSI
Check Floats	06/12/2007 02:53							FLOATS HELD
Other	06/12/2007 03:00							DROP MSC OPENING PLUG
Open MSC	06/12/2007 03:20						800.0	PUMP MUD TO MAKE SURE TOOL OPENED WITH RIG PUMP
Circulate Well	06/12/2007 03:30							
Start Job	06/12/2007 06:55							2ND STAGE
Pump Cement	06/12/2007 07:06		2.5	3				MOUSE HOLE
Pump Cement	06/12/2007 07:09		2.5	4				RAT HOLE
Pump Cement	06/12/2007 07:13		4.5	56	63		100.0	200 SKS 50/50 POZ @ 13.5#
Drop Plug	06/12/2007 07:27							MSC CLOSING PLUG
Pump Displacement	06/12/2007 07:28		5	45			50.0	H2O
Displ Reached Cmnt	06/12/2007 07:36						150.0	
Other	06/12/2007 07:39		2	10	55		400.0	SLOWED RATE
Close MSC	06/12/2007 07:45						600.0	PRESSURED PLUG UP TO 2000 PSI
End Job	06/12/2007 07:49				291			
Pre-Rig Down Safety Meeting	06/12/2007 07:50							
Rig-Down Equipment	06/12/2007 08:00							
Depart Location for Service Center or Other Site	06/12/2007 09:00							JOURNEY MANAGMENT BEFORE DEPARTURE

KCC
AUG 08 2007
CONFIDENTIAL