



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1146969

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input 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

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2980361	Quote #:	Sales Order #: 900212135
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep: WATKINS, MIKE	
Well Name: Kendrick 22	Well #: 3	API/UWI #:	
Field:	City (SAP): JOHNSON	County/Parish: Stanton	State: Kansas
Contractor: Murfin	Rig/Platform Name/Num: 21		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: KRANZ, ZACHARY	Srvc Supervisor: VILLANUEVA, EDUARDO	MBU ID Emp #: 341956	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
MARTINEZ, FERNANDO	7	520482	STONESTREET, DANNY	7	511911	TREJO, NOE	7	456243
VILLANUEVA, EDUARDO	7	341956						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10244148	85 mile	10804587	85 mile	10825440	85 mile	11006598	85 mile
11515118	85 mile	11515198	85 mile	11706682	85 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
2-13-2013	5.5	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	13 - Feb - 2013	10:30	CST
Form Type			BHST	On Location	13 - Feb - 2013	17:00	CST
Job depth MD	1660. m		Job Depth TVD	1660. m	Job Started	13 - Feb - 2013	18:30
Water Depth			Wk Ht Above Floor		Job Completed	13 - Feb - 2013	20:00
Perforation Depth (MD)	From		To		Departed Loc	13 - Feb - 2013	22:30

Well Data

Description	New / Used	Max pressure MPa	Size mm	ID mm	Weight kg/m	Thread	Grade	Top MD m	Bottom MD m	Top TVD m	Bottom TVD m
12 1/4" Surface Hole				12.25					1605.		
8 5/8" Surface Casing	Unknown		8.625	8.097	24.	8 RD (ST&C)	J-55		1605.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		
SHOE, GID, 8-5/8 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	7	EA		
CLAMP - LIMIT - 8-5/8 - HINGED -	1	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	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			

HALLIBURTON

Cementing Job Summary

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 kg/m3	Yield m3/sk	Mix Fluid m3/tonne	Rate m3/min	Total Mix Fluid m3/tonne	
1	Water Pre-Flush		10.00	bbl	8.33	.0	.0	6.0		
2	Lead Slurry	VARICEM (TM) CEMENT (452009)	410.0	sacks	11.4	2.95	18.09	6.0	18.09	
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)								
	0.1 %	WG-17, 50 LB SK (100003623)								
	0.5 lbm	POLY-E-FLAKE (101216940)								
	18.09 Gal	FRESH WATER								
3	Tail Slurry	HALCEM (TM) SYSTEM (452986)	200.0	sacks	15.6	1.2	5.22	6.0	5.22	
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	5.218 Gal	FRESH WATER								
4	Displacement		103.00	bbl	8.33	.0	.0	.0		

Calculated Values		Pressures		Volumes					
Displacement	103	Shut In: Instant		Lost Returns	NO	Cement Slurry	258	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	90	Actual Displacement	103	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	

Rates										
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5			
Cement Left In Pipe	Amount	42 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: 

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2980361	Quote #:	Sales Order #: 900212135
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep: WATKINS, MIKE	
Well Name: Kendrick 22	Well #: 3	API/UWI #:	
Field:	City (SAP): JOHNSON	County/Parish: Stanton	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: Murfin		Rig/Platform Name/Num: 21	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: KRANZ, ZACHARY		Srvc Supervisor: VILLANUEVA, EDUARDO	MBU ID Emp #: 341956

Activity Description	Date/Time	Cht #	Rate m3/min	Volume m3		Pressure MPa		Comments
				Stage	Total	Tubing	Casing	
Call Out	02/13/2013 10:30							8--5/8" SURFACE PIPE.
Depart Yard Safety Meeting	02/13/2013 12:20							DISCUSSED SAFE ROUTE.
Crew Leave Yard	02/13/2013 12:45							AS A CONVOY.
Arrive At Loc	02/13/2013 17:00							RIG ON BOTTTOM, GOT W/CO MAN.
Pre-Rig Up Safety Meeting	02/13/2013 17:05							DISCUSSED JOB & HAZARDS.
Rig-Up Equipment	02/13/2013 18:10							SPOT TRUCKS RIG UP MLINES TO RIG.
Pre-Job Safety Meeting	02/13/2013 18:15							W/RIG,CO MAN & HES.
Start Job	02/13/2013 18:30							HAD S/M.
Test Lines	02/13/2013 18:35						2500.0	TEST 2500 PSI.
Pump Spacer	02/13/2013 18:39		4				50.0	PUMP 10, BBLS F/W.
Pump Lead Cement	02/13/2013 18:43		5.5				160.0	PUMP 215, BBLS LEAD @ 11.4#
Pump Tail Cement	02/13/2013 19:21		5.5				140.0	PUMP 43, BBLS TAIL @ 15.6 #
Shutdown	02/13/2013 19:30							WASH ON TOP OF PLUG.
Drop Top Plug	02/13/2013 19:31							8-5/8" HWE T/P.
Pump Displacement	02/13/2013 19:32		6				50.0	DISPLACE = 103, BBLS F/W.
Cement Returns to Surface	02/13/2013 19:35							GOT 90, BBLS CMT. BACK.
Displ Reached Cmnt	02/13/2013 19:44		6				185.0	6, BPM. 60, BBLS AWAY.

Sold To #: 300466

Ship To #: 2980361

Quote #:

Sales Order #: 900212135

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate m3/min	Volume m3		Pressure MPa		Comments
				Stage	Total	Tubing	Casing	
Slow Rate	02/13/2013 19:46		4				250.0	4, BPM. 70, BBLS AWAY.
Slow Rate	02/13/2013 19:51		2				380.0	2, BPM. 90, BBLS AWAY.
Bump Plug	02/13/2013 19:57		2				850.0	2, BPM. 440 TO 880 PSI.
Check Floats	02/13/2013 19:59						.0	HOLDING, 1, BBL BACK.
End Job	02/13/2013 20:00							GOOD & SAFE JOB.
Pre-Rig Down Safety Meeting	02/13/2013 20:20							DISCUSSED HAZERDS W/CREW.
Rig-Down Equipment	02/13/2013 22:00							SAFELY.
Depart Location Safety Meeting	02/13/2013 22:20							CALL OUT J/M.
Crew Leave Location	02/13/2013 22:30							TRHANKS FOR YOUR WORK, EDDIE V.

Sold To # : 300466

Ship To # : 2980361

Quote # :

Sales Order # : 900212135

The Road to Excellence Starts with Safety

Sold To #: 300466		Ship To #: 2980361		Quote #:		Sales Order #: 900230224	
Customer: ANADARKO PETROLEUM CORP - EBUS				Customer Rep: Miller, Andy			
Well Name: Kendrick			Well #: 22-3			API/UWI #:	
Field:		City (SAP): THE WOODLANDS		County/Parish: Montgomery		State: Texas	
Contractor: Murfin			Rig/Platform Name/Num: 21				
Job Purpose: Cement Production Casing							
Well Type: Development Well				Job Type: Cement Production Casing			
Sales Person: KRANZ, ZACHARY			Srvc Supervisor: CHRISTENSEN, STUART			MBU ID Emp #: 476488	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARELLANO, JOSE L	6.5	480847	CHRISTENSEN, STUART	5.5	476488	DALRYMPLE, BRIAN Kieth	5.5	456242
WILLIAMS, DARREL Lee	6.5	511430						

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
2/19/2013	5.5	3						

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	19 - Feb - 2013	06:30	CST
Form Type		BHST	Job Started	19 - Feb - 2013	13:00	CST
Job depth MD	5706. ft	Job Depth TVD	Job Started	19 - Feb - 2013	15:10	CST
Water Depth		Wk Ht Above Floor	Job Completed	19 - Feb - 2013	17:00	CST
Perforation Depth (MD)	From	To	Departed Loc	19 - Feb - 2013	18:30	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
7 7/8" Production Hole				7.875				1602.	5630.		
5 1/2" Production Casing	Unknown		5.5	4.95	15.5	8 RD (ST&C)	J-55	.	5630.		
8 5/8" Surface Casing	Unknown		8.625	8.097	24.	8 RD (ST&C)	J-55	.	1602.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,GID,5-1/2 8RD	1	EA		
PLUG ASSY,3 WIPR LTH-DWN,5 1/2 CSG	1	EA		
BAFFLE ASSY - 5-1/2 8RD - LATCH-DOWN	1	EA		
CENTRALIZER ASSY - TURBO - API -	20	EA		
CLAMP - LIMIT - 5-1/2 - HINGED -	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			
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	Water Pre-Flush				10.00	bbl	8.33	.0	.0	6.0			
2	Scavenger Slurry	POZ PREMIUM 50/50 - SBM (12302)			25.0	sacks	10.5	4.32	26.94	6.0	26.94		
	5 %	CAL-SEAL 60, 50 LB BAG (101217146)											
	5 %	POTASSIUM CHLORIDE 5% (100001585)											
	8 lbm	KOL-SEAL, 50 LB BAG (100064232)											
	0.5 %	HALAD(R)-322, 50 LB (100003646)											
	26.941 Gal	FRESH WATER											
3	Tail Slurry	POZ PREMIUM 50/50 - SBM (12302)			285.0	sacks	13.9	1.56	6.65	6.0	6.65		
	5 %	CAL-SEAL 60, 50 LB BAG (101217146)											
	5 %	POTASSIUM CHLORIDE 5% (100001585)											
	8 lbm	KOL-SEAL, 50 LB BAG (100064232)											
	0.5 %	HALAD(R)-322, 50 LB (100003646)											
	6.647 Gal	FRESH WATER											
4	Displacement				134.00	bbl	8.33	.0	.0	6.0			
	0.8 gal/Mgal	CLA-WEB - TOTE (101985045)											
5	100 sks Neat Cement/Fill Mouse&Rat Hole	CMT - STANDARD CEMENT (100003684)			100.0	sacks	15.6	1.18	5.23		5.23		
	94 lbm	CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)											
	5.225 Gal	FRESH WATER											
Calculated Values				Pressures				Volumes					
Displacement	134	Shut In: Instant				Lost Returns	0	Cement Slurry		98	Pad		
Top Of Cement	2532	5 Min				Cement Returns	0	Actual Displacement		134	Treatment		
Frac Gradient		15 Min				Spacers	10	Load and Breakdown			Total Job		
Rates													
Circulating	5	Mixing		5	Displacement		6	Avg. Job		5			
Cement Left In Pipe	Amount	42 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									

The Road to Excellence Starts with Safety

Sold To #: 300466		Ship To #: 2980361		Quote #:		Sales Order #: 900230224	
Customer: ANADARKO PETROLEUM CORP - EBUS				Customer Rep: Miller, Andy			
Well Name: Kendrick			Well #: 22-3		API/UWI #:		
Field:		City (SAP): THE WOODLANDS		County/Parish: Montgomery		State: Texas	
Legal Description:							
Lat:				Long:			
Contractor: Murfin			Rig/Platform Name/Num: 21				
Job Purpose: Cement Production Casing					Ticket Amount:		
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: KRANZ, ZACHARY			Srvc Supervisor: CHRISTENSEN, STUART			MBU ID Emp #: 476488	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	02/19/2013 06:45							CREW CALLED TO YARD FOR JOB.
Depart Yard Safety Meeting	02/19/2013 08:50							CREW DISCUSSED ROUTE, TRAFFIC, AND SAFETY CONCERNS.
Depart from Service Center or Other Site	02/19/2013 09:00							LEFT YARD FOR LOCATION. CONTACTED JOURNEY MANAGMENT.
Arrive At Loc	02/19/2013 13:00							CREW ARRIVED ON LOCATION
Assessment Of Location Safety Meeting	02/19/2013 13:05							DISCUSSED LOCATION OF RESOURCES, SPOTTING OF VEHICLES AND HAZARDS AROUND LOCATION.
Other	02/19/2013 13:10							TALKED WITH COMPANY MAN ABOUT NUMBERS AND RESOURCES. TD: 5706, TP: 5685, PW: 15.5#, J-55, 5.5", PREVCSG: 1662', 8 5/8, 24#, J-55, OH: 7 7/8, ST: 45', MUD: 8.8 PPG, WATER TEST: GOOD.
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

Pre-Rig Up Safety Meeting	02/19/2013 13:30							CREW DISCUSSED HAZARDS, PINCHPOINTS, AND LAY OUT OF RIG UP FOR JOB, INCLUDING NEARBY HAZARDS AND RESOURCES.
Rig-Up Equipment	02/19/2013 13:40							CREW BEGAN RIGGING UP.
Rig-Up Completed	02/19/2013 14:55							RIG UP COMPLETED INCLUDING LOADING PLUGS AND RIGGING UP IRON ON FLOOR.
Safety Meeting	02/19/2013 15:00							HELD SAFETY MEETING WITH RIG CREW AND HES. DISCUSSED JOB PROCEEDURE, HAZARD AREAS, EMERGENCY RESPONSE INFORMATION, AND SAFETY CONCERNS.
Test Lines	02/19/2013 15:10		1	1			6000.0	TESTED LINES TO 6000 PSI. RESET KICKOUTS TO 3000 PSI.
Pump Spacer	02/19/2013 15:13		2	10			180.0	PUMPED 10 BBLS OF FRESH WATER SPACER @ 8.33 PPG.
Pump Lead Cement	02/19/2013 15:19		5	19			180.0	PUMPED 19 BBLS OF LEAD CEMENT MIXED @ 10.5 PPG, 25 SKS.
Pump Tail Cement	02/19/2013 15:23		5	79			190.0	PUMPED 79 BBLS OF TAIL CEMENT @ 19.9 PPG, 285 SKS.
Shutdown	02/19/2013 15:47							SHUTDOWN TO DROP TOP PLUG.
Drop Top Plug	02/19/2013 15:52							LOADED AND DROPPED TOP PLUG.
Pump Displacement	02/19/2013 15:53		6	134			130.0	PUMPED 134 BBLS OF FRESH WATER DISPLACEMENT @ 8.33 WITH CLA-WEB ADDITIVE.
Displ Reached Cmnt	02/19/2013 16:08		4		100		240.0	DISPLACEMENT REACHED CEMENT WITH 100 BBLS GONE.
Slow Rate	02/19/2013 16:16		2		120		710.0	SLOWED RATE TO 2 BPM TO BUMP PLUG.
Bump Plug	02/19/2013 16:21		2		134		1500.0	BUMPED PLUG @ 900 PSI + 500 PSI OVER. 1500 PSI.

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Check Floats	02/19/2013 16:23		0	1			.0	CHECKED FLOATS. 1 BBL BACK.
Rig-Up Equipment	02/19/2013 16:25							RIGGED UP IRON TO PUMP DOWN RAT HOLE.
Pump Cement	02/19/2013 16:51							PUMPED 21 BBLS OF CEMENT DOWN RAT HOLE @ 15.6 PPG, 100 SKS.
End Job	02/19/2013 17:03							ENDED JOB
Pre-Rig Down Safety Meeting	02/19/2013 17:05							DISCUSSED PINCH POINTS, SAFETY HAZARDS, AND JOB ASSIGNMENTS.
Rig-Down Equipment	02/19/2013 17:15							BEGAN RIGGING DOWN.
Rig-Down Completed	02/19/2013 18:00							FINISHED RIGGING DOWN EQUIPMENT.
Depart Location Safety Meeting	02/19/2013 18:20							DISCUSSED ROUTE, TRAFFIC, AND SAFETY CONCERNS.
Depart Location for Service Center or Other Site	02/19/2013 18:30							CONTACTED JOURNEY MANAGMENT.
Other	02/19/2013 18:31							THANK YOU FOR CHOOSING HALLIBURTON.