



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: _____



1055844

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
---	---

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
---	--	--

Form	ACO1 - Well Completion
Operator	Kerr-McGee Oil & Gas Onshore LP
Well Name	Pro Farms 21-4
Doc ID	1055844

Tops

Name	Top	Datum
Chase	2180	
Council Grove	2433	
Wabaunsee	2866	
Shawnee	3258	
Lansing	3706	
Cherokee	4460	
Morrow Group	5002	
Morrow "F"	5279	
Lower Morrow	5376	
St. Genevieve	5455	
St. Louis	5530	

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2843861	Quote #:	Sales Order #: 8043873
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep: Almanza, Abraham	
Well Name: Pro Farms	Well #: 21-4	API/UWI #: 15-187-21193	
Field: ARROYO	City (SAP): JOHNSON	County/Parish: Stanton	State: Kansas
Legal Description: Section 21 Township 29S Range 41W			
Lat: N 37.511 deg. OR N 37 deg. 30 min. 37.908 secs.		Long: E 101.81 deg. OR E 101 deg. 48 min. 34.812 secs.	
Contractor: Murfin	Rig/Platform Name/Num: #22		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON	Srv Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AGUILERA, FABIAN J	12	442123	ARCHULETA, ERICK	12	454260	BERUMEN, EDUARDO	12	267804
SMITH, BOBBY Wayne	12	106036						

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

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	18 - Mar - 2011	17:00	CST
Form Type		BHST	Job Started	18 - Mar - 2011	20:00	CST
Job depth MD	1652.4655-ft	Job Depth TVD	Job Started	19 - Mar - 2011	03:37	CST
Water Depth		Wk Ht Above Floor	Job Completed	19 - Mar - 2011	05:30	CST
Perforation Depth (MD)	From	To	Departed Loc	19 - Mar - 2011	08:00	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
12 1/4" Surface Hole				12.25					1650.		
8 5/8" Surface Casing	Unknown		8.625	8.097	24.	8 RD (ST&C)	J-55		1650.		

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		
CLR, FLT, TROPHY SEAL, 8-5/8 8RD	1	EA		
AUTOFILL KIT, TROPHY SEAL	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	8	EA		
CLP, LIM, 8 5/8, FRICT, WTH DOGS	1	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	1	EA		
KIT, HALL WELD-A	1	EA		

HALLIBURTON

Cementing Job Summary

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 ft ³ /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	Lead Slurry	VARICEM (TM) CEMENT (452009)					540.0	sacks	11.4	2.95	18.09	6.0	18.09		
	3 %	CALCIUM CHLORIDE - HI TEST PELLETT (100005053)													
	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 - HI TEST PELLETT (100005053)													
	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			Shut In: Instant			Lost Returns		Cement Slurry			Pad				
Top Of Cement			5 Min			Cement Returns 45		Actual Displacement			Treatment				
Frac Gradient			15 Min			Spacers		Load and Breakdown			Total Job				
Rates															
Circulating			Mixing			Displacement			Avg. Job						
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 @					
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 #: 2843861	Quote #:	Sales Order #: 8043873
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep: Almanza, Abraham	
Well Name: Pro Farms	Well #: 21-4	API/UWI #: 15-187-21193	
Field: ARROYO	City (SAP): JOHNSON	County/Parish: Stanton	State: Kansas
Legal Description: Section 21 Township 29S Range 41W			
Lat: N 37.511 deg. OR N 37 deg. 30 min. 37.908 secs.		Long: E 101.81 deg. OR E 101 deg. 48 min. 34.812 secs.	
Contractor: Murfin		Rig/Platform Name/Num: #22	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/18/2011 17:00							
Depart Location Safety Meeting	03/18/2011 18:30							
Arrive At Loc	03/18/2011 20:00							
Assessment Of Location Safety Meeting	03/18/2011 20:00							Rig is short tripping the drill pipe in the hole.
Pre-Rig Up Safety Meeting	03/18/2011 20:05							
Rig-Up Completed	03/18/2011 21:00							
Other	03/18/2011 22:15							Rig pulling drill pipe
Other	03/18/2011 23:30							drill pipe out of the hole casing crew rigging up.
Other	03/19/2011 00:00							casing going in the hole
Other	03/19/2011 03:10							casing on bottom rig is circulating.
Safety Meeting - Pre Job	03/19/2011 03:30							
Start Job	03/19/2011 03:37							
Test Lines	03/19/2011 03:39						3000.0	
Pump Spacer 1	03/19/2011 03:43		5	10			200.0	water
Pump Lead Cement	03/19/2011 03:55		5	283.7 1			200.0	540 sx = 1593 ft3 = top of cement surface
Pump Tail Cement	03/19/2011 04:48		5	42.74			200.0	200 sx = 240 ft3. top of cement 1123.44 ft
Drop Top Plug	03/19/2011 04:57							
Pump Displacement	03/19/2011 05:00		5	0			200.0	water

Sold To #: 300466

Ship To #: 2843861

Quote #:

Sales Order #:

8043873

SUMMIT Version: 7.20.130

Saturday, March 19, 2011 06:05:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Bump Plug	03/19/2011 05:26		2	102.9 6		500.0	1200. 0	
Check Floats	03/19/2011 05:27							float held.
End Job	03/19/2011 05:29							45 bbls of cement back to surface.
Safety Meeting - Pre Rig-Down	03/19/2011 05:35							
Rig-Down Completed	03/19/2011 07:30							
Safety Meeting - Departing Location	03/19/2011 07:45							
Depart Location for Service Center or Other Site	03/19/2011 08:00							Thank you for calling Halliburton. Bob and crew.

Sold To # : 300466

Ship To # :2843861

Quote # :

Sales Order # : 8043873

SUMMIT Version: 7.20.130

Saturday, March 19, 2011 06:05:00

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300466		Ship To #: 2843861		Quote #:		Sales Order #: 8050569							
Customer: ANADARKO PETROLEUM CORP - EBUS				Customer Rep: Almanza, Abraham									
Well Name: Pro Farms			Well #: 21-4		API/UWI #: 15-187-21193								
Field: ARROYO		City (SAP): JOHNSON		County/Parish: Stanton		State: Kansas							
Legal Description: Section 21 Township 29S Range 41W													
Lat: N 37.511 deg. OR N 37 deg. 30 min. 37.908 secs.				Long: E 101.81 deg. OR E 101 deg. 48 min. 34.812 secs.									
Contractor: MURFIN DRILLING			Rig/Platform Name/Num: 22										
Job Purpose: Cement Production Casing													
Well Type: Development Well				Job Type: Cement Production Casing									
Sales Person: HESTON, MYRON			Srcv Supervisor: VILLANUEVA, EDUARDO			MBU ID Emp #: 341956							
Job Personnel													
HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #						
LEE, SEITH Adam		7	483600	LOPEZ, JUAN R		7	198514						
				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						
10240236	85 mile	10804587	85 mile	10825440	85 mile	10866807	85 mile						
11133700	85 mile												
Job Hours													
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours						
3-23-2011	7	2											
TOTAL				Total is the sum of each column separately									
Job				Job Times									
Formation Name				Date	Time	Time Zone							
Formation Depth (MD) Top		Bottom		Called Out	22 - Mar - 2011	20:00	CST						
Form Type		BHST		On Location	23 - Mar - 2011	01:30	CST						
Job depth MD 5620-5625 ft		Job Depth TVD 5620-5625 ft		Job Started	23 - Mar - 2011	04:30	CST						
Water Depth		Wk Ht Above Floor		Job Completed	23 - Mar - 2011	06:30	CST						
Perforation Depth (MD) From		To		Departed Loc	23 - Mar - 2011	08:00	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		
7 7/8" Production Hole				7.875				1650.	5650	5620			
5 1/2" Production Casing	Unknown		5.5	4.95	15.5	8 RD (ST&C)	J-55	.	5650	5620			
8 5/8" Surface Casing	Unknown		8.625	8.097	24.	8 RD (ST&C)	J-55	.	1650.				
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								
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			

HALLIBURTON

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 # 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	Water Pre-Flush					bbl	8.33	.0	.0	6.0			
2	Scavenger Slurry	POZ PREMIUM 50/50 - SBM (12302)			25.0	sacks	10.5	4.22	25.99	6.0	25.99		
	5 %	CAL-SEAL 60, 50 LB BAG (101217146)											
	5 %	POTASSIUM CHLORIDE 5% (100001585)											
	8 lbm	GILSONITE, BULK (100003700)											
	0.5 %	HALAD(R)-322, 50 LB (100003646)											
	25.992 Gal	FRESH WATER											
3	Tail Slurry	POZ PREMIUM 50/50 - SBM (12302)			260.0	sacks	13.9	1.52	6.16	6.0	6.16		
	5 %	CAL-SEAL 60, 50 LB BAG (101217146)											
	5 %	POTASSIUM CHLORIDE 5% (100001585)											
	8 lbm	GILSONITE, BULK (100003700)											
	0.5 %	HALAD(R)-322, 50 LB (100003646)											
	6.162 Gal	FRESH WATER											
4	CLAYFIX DISPACEMENT				133.00	bbl	8.33	.0	.0	6.0			
	0.21 gal/bbl	CLAYFIX 3, 5 GAL PAIL (101810105)											
Calculated Values		Pressures		Volumes									
Displacement	133	Shut In: Instant		Lost Returns	NO	Cement Slurry		98	Pad				
Top Of Cement	2800	5 Min		Cement Returns	NO	Actual Displacement		133	Treatment				
Frac Gradient		15 Min		Spacers		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									

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2843861	Quote #:	Sales Order #: 8050569
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep: Almanza, Abraham	
Well Name: Pro Farms	Well #: 21-4	API/UWI #: 15-187-21193	
Field: ARROYO	City (SAP): JOHNSON	County/Parish: Stanton	State: Kansas
Legal Description: Section 21 Township 29S Range 41W			
Lat: N 37.511 deg. OR N 37 deg. 30 min. 37.908 secs.		Long: E 101.81 deg. OR E 101 deg. 48 min. 34.812 secs.	
Contractor: MURFIN DRILLING		Rig/Platform Name/Num: 22	
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: VILLANUEVA, EDUARDO	MBU ID Emp #: 341956

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/22/2011 20:00							5-1/2" PROD, CSG.
Depart Yard Safety Meeting	03/22/2011 20:50							DISCUSSED ROUTE W/CREW.
Crew Leave Yard	03/22/2011 21:00							DID JOURNY, W/DISPATCH.
Arrive At Loc	03/23/2011 01:45							GOT W/CO, MAN WENT OVER CMT, WATER ON JOB.
Pre-Rig Up Safety Meeting	03/23/2011 02:00							DISCUSSED SAFETY, & RED ZONE.
Rig-Up Equipment	03/23/2011 03:00							SPOT TRUCKS RIG UP LINES.
Wait on Customer or Customer Sub-Contractor Equip	03/23/2011 03:20							RIG RUNNING CSG.
Casing on Bottom	03/23/2011 04:00							5622 FT. 15.5# J-55. S-J=38.75
Circulate Well	03/23/2011 04:30							STAB CMT, HEAD & CIRCULATE WELL.
Pre-Job Safety Meeting	03/23/2011 04:50							WITH RIG & HALLIBURTON.
Start Job	03/23/2011 05:13							
Test Lines	03/23/2011 05:14						4000.0	TEST LINES 4,000 PSI.
Pump Lead Cement	03/23/2011 05:20		5	18			400.0	PUMP 18, BBLS SCGER, @ 10.5 #
Pump Tail Cement	03/23/2011 05:24		4	70			330.0	PUMP 70, BBLS TAIL @ 13.9 #
Shutdown	03/23/2011 05:40							WASH UP PUMPS & LINES.
Drop Top Plug	03/23/2011 05:45							5-1/2" LATCH DOWN PLUG.

Sold To #: 300466

Ship To #: 2843861

Quote #:

Sales Order #: 8050569

SUMMIT Version: 7.20.130

Wednesday, March 23, 2011 06:46:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	03/23/2011 05:47		6	133			140.0	DISPLACE== 133, BBLs 2% KCL.
Displ Reached Cmnt	03/23/2011 06:00		6	80			350.0	CATCH CMT, @ 6,BPM. 80,BBL AWAY.
Slow Rate	03/23/2011 06:02		3	85			240.0	SLOW TO 3, BPM. 85,BBL AWAY.
Bump Plug	03/23/2011 06:16		3	133			2200. 0	BUMP @ 3,BPM. 2100 TO 2200 PSI.
Check Floats	03/23/2011 06:20						.0	FLOATS HOLDING GOT, 1,BBL BACK.
End Job	03/23/2011 06:25							GOOD RETURNS, JOB COMPLETE.
Pre-Rig Down Safety Meeting	03/23/2011 06:30							DISCUSSED SAFETY, & PINCH POINTS.
Rig-Down Equipment	03/23/2011 07:30							SAFELY.
Depart Location Safety Meeting	03/23/2011 07:45							DISCUSSED SAFE ROUTE.
Crew Leave Location	03/23/2011 08:00							THANKS FOR USEING H-E-S, EDUARDO V.

Sold To #: 300466

Ship To #: 2843861

Quote #:

Sales Order #:

8050569

SUMMIT Version: 7.20.130

Wednesday, March 23, 2011 06:46:00