

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 300721	Quote #:	Sales Order #: 6347985
Customer: WILLIAMS PRODUCTION RMT INC EBUSINE	Customer Rep: DUNIHOO, AL		
Well Name: SR	Well #: 422-9	API/UWI #:	
Field: PICEANCE	City (SAP): TULSA	County/Parish: Garfield	State: Colorado
Contractor: Cyclone	Rig/Platform Name/Num: Cyclone 30		
Job Purpose: Cement Surface Casing			
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: HARROLD, DALE	Srvc Supervisor: HAYES, DIRK	MBU ID Emp #: 336768	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
EDWARDS, RICHARD Delbert	5.0	380448	FRAMPTON, KIRK	5.0	438934	HAYES, DIRK A	5.0	336768
LANE, R Michael	5.0	445002						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10296152C	60 mile	10719775	60 mile	10867322	60 mile	10897797	60 mile
10998512	60 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-05-08	5	1						

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			BHST	On Location	05 - Dec - 2008	16:00	MST
Job depth MD	1130. ft		Job Depth TVD	Job Started	05 - Dec - 2008	20:52	MST
Water Depth			Wk Ht Above Floor	Job Completed	05 - Dec - 2008	21:38	MST
Perforation Depth (MD)	From		To	Departed Loc	05 - Dec - 2008	23:30	MST

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
13.5 Open Hole Section				13.5					1150.		
9 5/8 Surface Casing	Unknown		9.625	9.001	32.3				1133.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG,TOP,9 5/8,HWE,8.16 MIN/9.06 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		1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container		1	
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	Fresh Water Spacer		20	bbl	.	.0	.0	.0	
2	Lead Cement	VERSACEM (TM) SYSTEM (452010)	170	sacks	12.3	2.37	13.76		13.45
	0.125 lbm	POLY-E-FLAKE (101216940)							
	0.25 %	D-AIR 3000 (101007446)							
	13.448 Gal	FRESH WATER							
3	Tail Cement	VERSACEM (TM) SYSTEM (452010)	175	sacks	12.8	2.11	11.79		11.48
	0.125 lbm	POLY-E-FLAKE (101216940)							
	0.25 %	D-AIR 3000 (101007446)							
	11.483 Gal	FRESH WATER							
4	Displacement		86	bbl	.	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	86.0	Shut In: Instant		Lost Returns	NO	Cement Slurry	134	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	26	Actual Displacement	86.6	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	8	Displacement	10	Avg. Job	9		
Cement Left In Pipe	Amount 0 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>Alfred Lumbao</i>					

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Well Name: SR	Well #: 422-9	API/UWI #:	
Field: PICEANCE	City (SAP): TULSA	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: Cyclone	Rig/Platform Name/Num: Cyclone 30		
Job Purpose: Cement Surface Casing	Ticket Amount:		
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: HARROLD, DALE	Srv Supervisor: HAYES, DIRK	MBU ID Emp #: 336768	

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/05/2008 12:00							
Comment	12/05/2008 12:45							GOOD RETURNS DURING JOB, DID NOT MOVE PIPE DURING JOB
Comment	12/05/2008 12:45							26 BBLS OF CEMENT TO PIT
Comment	12/05/2008 12:45							THANK YOU FROM HALLIBURTON DIRK HAYES AND CREW
Crew Leave Yard	12/05/2008 14:00							
Arrive at Location from Service Center	12/05/2008 16:00							
Assessment Of Location Safety Meeting	12/05/2008 16:30							
Safety Meeting - Pre Rig-Up	12/05/2008 19:30							
Safety Meeting - Pre Job	12/05/2008 20:30							
Start Job	12/05/2008 20:52							TD 1150, TP 1127. SHOE 40.22, MUD 9.4
Prime Pumps	12/05/2008 20:53		2		2		33.0	PUMP 2 BBLS AHEAD TO PRIME LINES
Test Lines	12/05/2008 20:55		0.5		0.5		3000 0	
Pump Spacer 1	12/05/2008 20:56		8		20		210.0	PUMP 20 BBLS OF FRESH H2O AHEAD OF LEAD CEMENT
Pump Lead Cement	12/05/2008 21:03		8		71.8		279.0	170 SKS @ 12.3 YIELD 2.37 W/R 13.76
Pump Tail Cement	12/05/2008 21:13		8		65.8		275.0	175 SKS @ 12.8 YIELD 2.11 W/R 11.79
Shutdown	12/05/2008 21:22							

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SUMMIT Version: 7.20.130

Friday, December 05, 2008 10:07:00

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Drop Top Plug	12/05/2008 21:23							
Pump Displacement	12/05/2008 21:24		10		84		495 0	PUMP FRESH H2O FOR DISPLACEMENT
Slow Rate	12/05/2008 21:32		4		75		271 0	SLOW RATE LAST10 BBLS A MIN TO 4 BBLS PER MIN
Bump Plug	12/05/2008 21:35		4		84		725 0	BUMP TOP PLUG @ 4 BBLS PER MIN AND HOLD PRESSURE FOR 3 MIN PER COMPANY MAN
Check Floats	12/05/2008 21:37							FLOATS HELD
End Job	12/05/2008 21:38							

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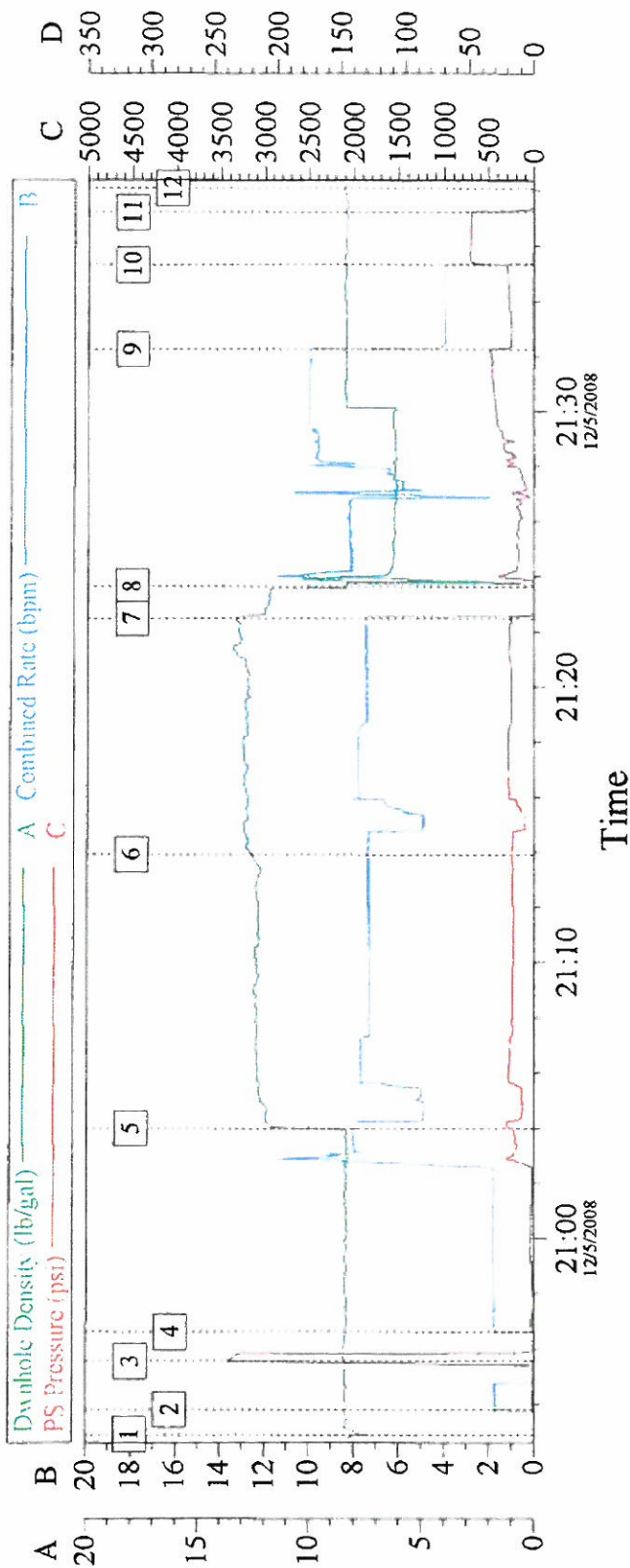
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Friday, December 05, 2008 10:07:00

9 5/8" SURFACE



Event Log				
1	start job	20:52:53	2	pump 2 bbls ahead to prime lines 20:53:47
3	test lines	20:55:33	4	pump fresh h2o spacer 20:56:36
5	pump lead cement	21:03:58	6	pump tail cement 21:13:54
7	shut down / drop top plug	21:22:28	8	pump displacement 21:23:38
9	slow rate	21:32:14	10	bump top plug 21:35:18
11	check floats	21:37:12	12	end job 21:38:05

Customer: Williams	Job Date: 12-05-08	Ticket #: 6347985
Truck # Elite #9	Operator Rick Edwards	ADC USED YES
Cementer Dirk Hayes	Com Rep Al Duniho	Lease SR 422-9

CemWin v1.7.2
05-Dec-08 21:54