
OXY GRAND JUNCTION EBUSINESS

**CC 697-16-09A
GRAND VALLEY
Garfield County , Colorado**

Cement Surface Casing
13-Jun-2010

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 344034		Ship To #: 2784937		Quote #:		Sales Order #: 7430842							
Customer: OXY GRAND JUNCTION EBUSINESS				Customer Rep: BENAVIDES, SIMON									
Well Name: CC			Well #: 697-16-09A		API/UWI #: 05-045-16964								
Field: GRAND VALLEY		City (SAP): PARACHUTE		County/Parish: Garfield		State: Colorado							
Lat: N 39.531 deg. OR N 39 deg. 31 min. 49.951 secs.				Long: W 108.233 deg. OR W -109 deg. 46 min. 0.469 secs.									
Contractor: OXY			Rig/Platform Name/Num: H&P 330										
Job Purpose: Cement Surface Casing													
Well Type: Development Well				Job Type: Cement Surface Casing									
Sales Person: DUNNING, DUSTIN			Srvc Supervisor: ERIC CARTER		MBU ID Emp #: 345598								
Job Personnel													
HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #					
BANKS, BRENT A	10.5	371353	BLAKE, TIMOTHY Kenn	10.5	459313	CARTER, ERIC Earl	10.5	345598					
HOEFER, BRYAN D	10.5	415775	STEELE, BENJAMIN F	10.5	458599								
Equipment													
HES Unit #	<i>Distance-1 way</i>	HES Unit #	<i>Distance-1 way</i>	HES Unit #	<i>Distance-1 way</i>	HES Unit #	<i>Distance-1 way</i>						
10822535	120 mile	10867322	120 mile	10872429	120 mile	10951251	120 mile						
10989685	120 mile	10998512	120 mile	11360883	120 mile								
Job Hours													
Date	<i>On Location Hours</i>	Operating Hours	Date	<i>On Location Hours</i>	Operating Hours	Date	<i>On Location Hours</i>	Operating Hours					
6/13/10	10.5	7											
TOTAL			<i>Total is the sum of each column separately</i>										
Job				Job Times									
Formation Name						Date	Time	Time Zone					
Formation Depth (MD)	Top	0	Bottom	2705 FT.	Called Out	12 - Jun - 2010	15:00	CST					
Form Type	BHST				On Location	13 - Jun - 2010	00:30	CST					
Job depth MD	2705. ft	Job Depth TVD	2705. ft	Job Started	13 - Jun - 2010	02:02	CST						
Water Depth	Wk Ht Above Floor		5. ft	Job Completed	13 - Jun - 2010	10:10	CST						
Perforation Depth (MD)	From		To	Departed Loc	13 - Jun - 2010	11:00	CST						
Well Data													
<i>Description</i>	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		
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						
R/A DENSOMETER W/CHART RECORDER, /JOB, ZI						1	JOB						
PORT. DATA ACQUIS. W/OPTICEM RT W/HES						1	EA						
ADC (AUTO DENSITY CTRL) SYS, /JOB, ZI						1	JOB						
Tools and Accessories													
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9.625"	1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625"	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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	WATER SPACER	FRESH WATER	20.00	bbl	8.33	.0	.0	6	
2	SUPER FLUSH 101	SUPER FLUSH 101 - SBM (12199)	20.00	bbl	10.	.0	.0	6	
3	WATER SPACER	FRESH WATER	20.00	bbl	.	.0	.0	6	
4	Lead Cement	VERSACEM (TM) SYSTEM (452010)	929.0	sacks	12.3	2.33	12.62	6	12.62
		12.62 Gal FRESH WATER							
5	Tail Cement	VERSACEM (TM) SYSTEM (452010)	160.0	sacks	12.8	2.07	10.67	6	10.67
		10.67 Gal FRESH WATER							
6	DISPLACEMENT	FRESH WATER	203.2	bbl	.	.0	.0	4.5	
7	Topout Cement	VARICEM (TM) CEMENT (452009)	15	sacks	14.	1.78	7.67	2	7.67
		7.67 Gal FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	203.2	Shut In: Instant		Lost Returns	YES	Cement Slurry	459.5	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	163	Actual Displacement	203.2	Treatment	
Frac Gradient		15 Min		Spacers	60	Load and Breakdown		Total Job	722.7
Rates									
Circulating	RIG	Mixing	6	Displacement	4.5	Avg. Job	5.25		
Cement Left In Pipe	Amount	48 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 #: 344034	Ship To #: 2784937	Quote #:	Sales Order #: 7430842
Customer: OXY GRAND JUNCTION EBUSINESS		Customer Rep: BENAVIDES, SIMON	
Well Name: CC	Well #: 697-16-09A	API/UWI #: 05-045-16964	
Field: GRAND VALLEY	City (SAP): PARACHUTE	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.531 deg. OR N 39 deg. 31 min. 49.951 secs.		Long: W 108.233 deg. OR W -109 deg. 46 min. 0.469 secs.	
Contractor: OXY		Rig/Platform Name/Num: H&P 330	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: DUNNING, DUSTIN		Srvc Supervisor: ERIC CARTER	MBU ID Emp #: 345598

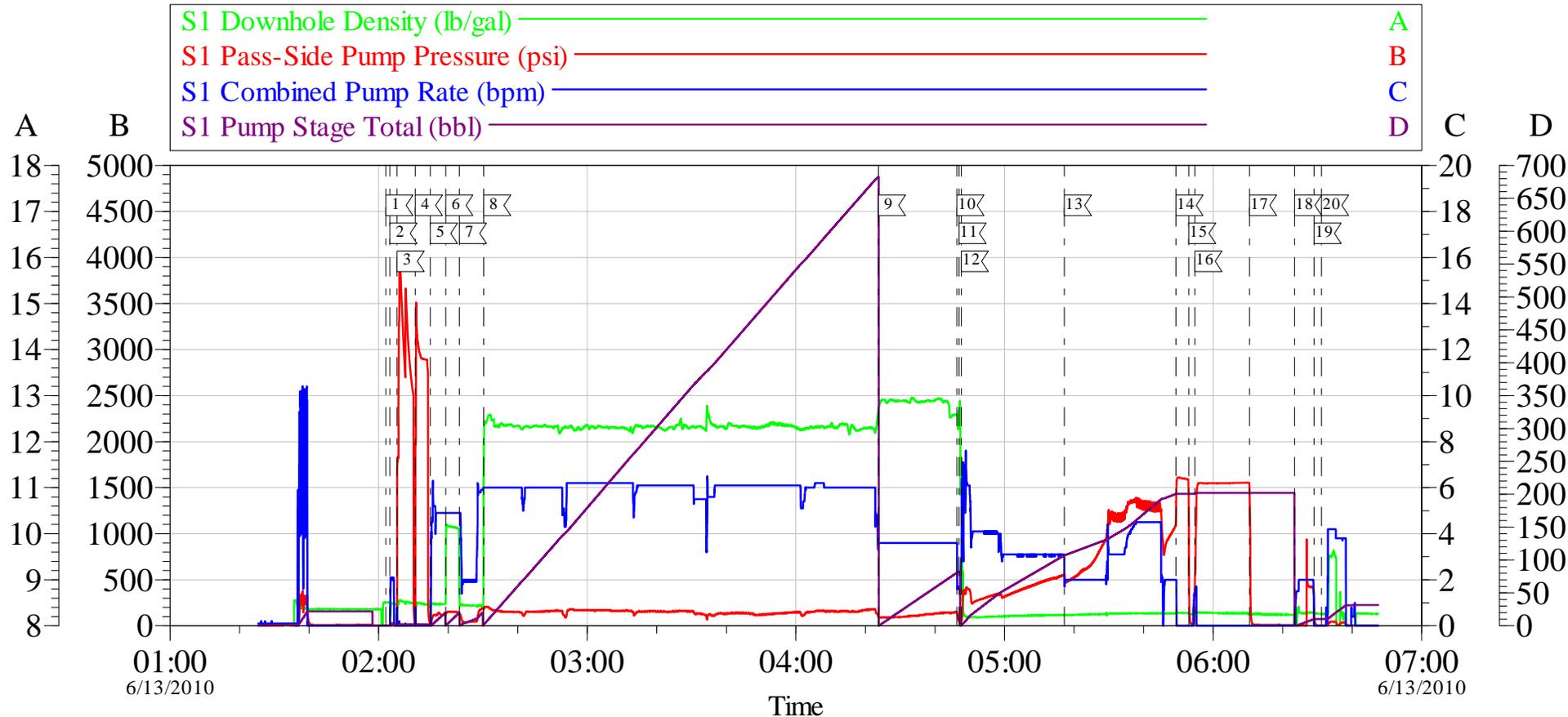
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/12/2010 17:00							
Depart Yard Safety Meeting	06/12/2010 19:20							ATTENDED BY ALL HES CREW
Crew Leave Yard	06/12/2010 19:30							
Arrive At Loc	06/13/2010 00:00							RIG LANDING CASING, AT COMPANY REP'S REQUEST HES RIGGED UP AND STARTED JOB
Assessment Of Location Safety Meeting	06/13/2010 00:10							ATTENDED BY ALL HES CREW
Other	06/13/2010 00:40							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	06/13/2010 00:50							ATTENDED BY ALL HES CREW
Rig-Up Equipment	06/13/2010 01:00							
Pre-Job Safety Meeting	06/13/2010 01:30							ATTENDED BY ALL HES CREW, RIG CREW AND COMPANY REP, RIG HAD RETURNS UP TO SAFETY MEETING.
Start Job	06/13/2010 02:02							TP 2677', TD 2705', SJ 48', FC 2629', MW 9 PPG, CASING 9.625", 36#, J-55, HOLE 14.75"
Prime Pumps	06/13/2010 02:03							
Test Lines	06/13/2010 02:05							PRESSURED UP TO 3500 PSI, PRESSURE HELD
Pump Spacer 1	06/13/2010 02:14		5	20	20		150.0	FRESH WATER

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Spacer 2	06/13/2010 02:19		5	20	40		200.0	SUPER FLUSH
Pump Spacer 1	06/13/2010 02:23		6	20	60		210.0	FRESH WATER
Pump Lead Cement	06/13/2010 02:30		6	514.6	574.6		170.0	929 SKS MIXED AT 12.3 PPG, 2.33 YIELD, 12.62 GL/SK
Pump Tail Cement	06/13/2010 04:23		6	59	633.6		150.0	160 SKS MIXED AT 12.8 PPG, 2.07 YIELD, 10.67 G/L/SK
Shutdown	06/13/2010 04:46							
Drop Top Plug	06/13/2010 04:46							PLUG LAUNCHED
Pump Displacement	06/13/2010 04:47		4.5	193.2	826.8		1230.0	FRESH WATER
Slow Rate	06/13/2010 05:17		2	10	836.8		900.0	
Bump Plug	06/13/2010 05:49						1551.0	PLUG LANDED
Check Floats	06/13/2010 05:52							FLOATS HELD
Pressure Up	06/13/2010 05:54						1550.0	PRESSURED UP ON CASING
Release Casing Pressure	06/13/2010 06:10							
Other	06/13/2010 06:23		4	10	846.8		420.0	PUMP THROUGH PARASITE
End Job	06/13/2010 06:31							GOT RETURNS AT 400 BBLS GONE OF LEAD CEMENT, 163 BBLS CEMENT TO SURFACE, PIPE WAS NOT MOVED DURING JOB.
Post-Job Safety Meeting (Pre Rig-Down)	06/13/2010 06:40							ATTENDED BY ALL HES CREW
Rig-Up Equipment	06/13/2010 06:50							RIG UP IRON FOR TOP OUT
Pre-Job Safety Meeting	06/13/2010 09:00							ATTENDED BY ALL HES CREW, RIG CREW AND COMPANY REP
Start Job	06/13/2010 09:10							USED RIGS 2" IRON
Other	06/13/2010 09:11							CLEAR LINES EITH FRESH WATER

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Cement	06/13/2010 09:17		2	15	861.8	55.0		47 SKS MIXED AT 14 PPG, 1.78 YIELD, 7.67 GL/SK
Shutdown	06/13/2010 09:25							BROUGHT CEMENT TO SURFACE
End Job	06/13/2010 09:25							
Post-Job Safety Meeting (Pre Rig-Down)	06/13/2010 09:30							ATTENDED BY ALL HES CREW
Other	06/13/2010 10:10							COMPANY REP RELEASED HES CREW.
Rig-Down Equipment	06/13/2010 10:20							
Depart Location Safety Meeting	06/13/2010 10:50							ATTENDED BY ALL HES CREW
Crew Leave Location	06/13/2010 11:00							THANK YOU FOR USING HALLIBURTON CEMENT, ERIC CARTER AND CREW.

OXY

9.625" SURFACE/CC 697-16-09A

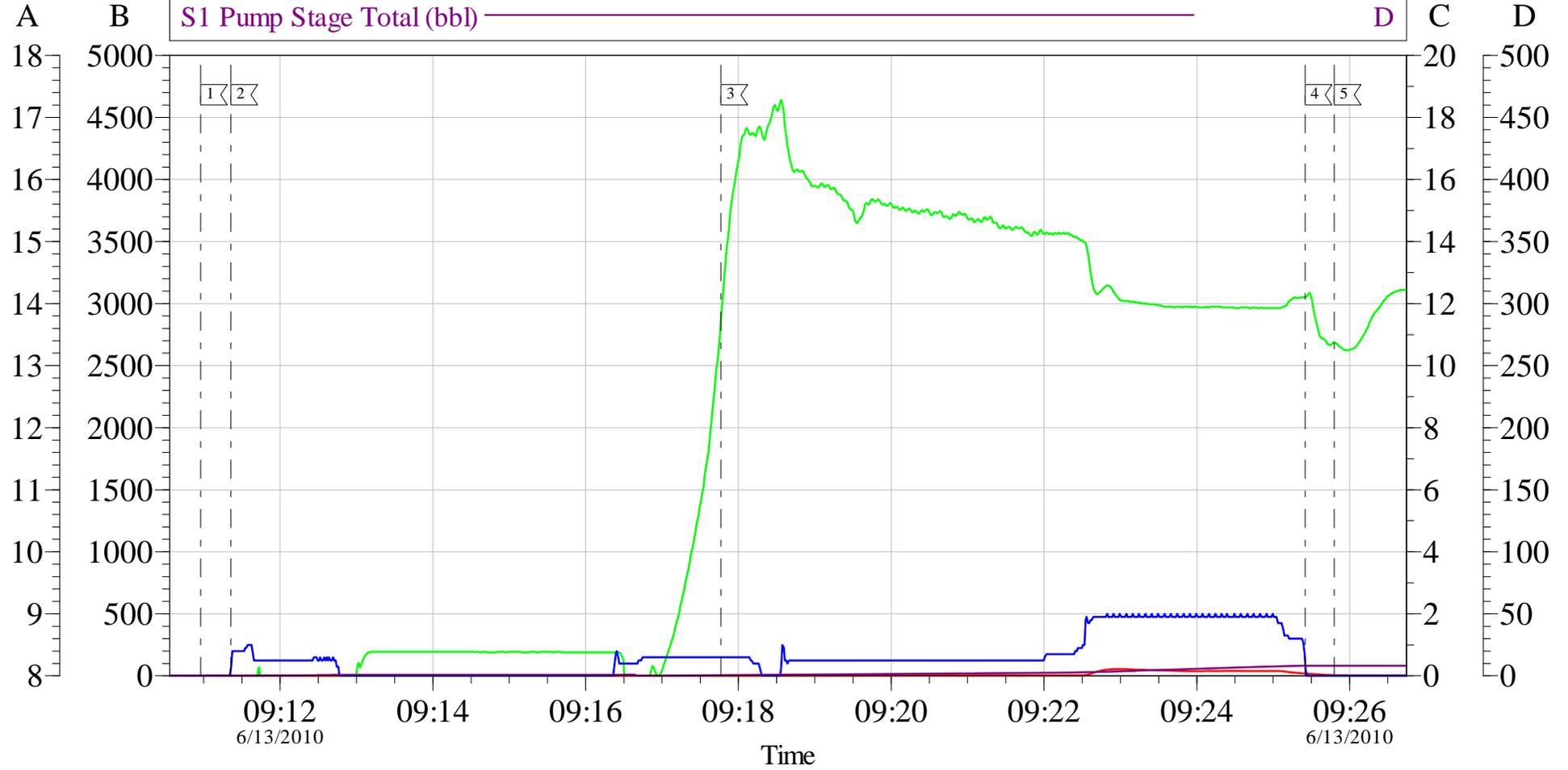


1	START JOB	02:02:05	2	PRIME LINES	02:03:15	3	TEST LINES	02:05:17
4	TEST LINES	02:10:32	5	PUMP H2O SPACER	02:14:53	6	PUMP SUPER FLUSH	02:19:18
7	PUMP H2O SPACER	02:23:14	8	PUMP LEAD CEMENT	02:30:12	9	PUMP TAIL CEMENT	04:23:43
10	DROP TOP PLUG	04:46:18	11	SHUTDOWN	04:46:56	12	PUMP DISPLACEMENT	04:47:34
13	SLOW RATE	05:17:12	14	BUMP PLUG	05:49:17	15	CHECK FLOATS	05:52:57
16	PRESSURE UP ON CASING	05:54:45	17	RELEASE PRESSURE	06:10:28	18	PUMP THROUGH PARASITE	06:23:26
19	SHUTDOWN	06:29:03	20	END JOB	06:31:10			

Customer: OXY GRAND JUNCTION EBUSINESS	Job Date: 13-Jun-2010	Sales Order #: 7430842
Well Description: CC 697-16-09A	Job Type: 9.625 " SURFACE	ADC Used: YES
Company Rep: SIMON B	Cement Supervisor: ERIC CARTER	Elite #/Operator: 11/BEN STEELE

OXY

TOP OUT/ CC 697-16-09A



1 START JOB	09:10:58	2 CLEAR LINES	09:11:21	3 PUMP CEMENT	09:17:46
4 SHUTDOWN	09:25:25	5 END JOB	09:25:48		

Customer: OXY	Job Date: 13-Jun-2010	Sales Order #: 7430842
Well Description: CC 697-16-09A	Job Type: TOP OUT	ADC Used: YES
Company Rep: SIMON B	Cement Supervisor: ERIC CARTER	Elite #/Operator: 11/BEN STEELE

OptiCem v6.4.0
13-Jun-10 11:20