
OXY GRAND JUNCTION EBUSINESS

**CC 697-15-11B
GRAND VALLEY
Garfield County , Colorado**

Cement Surface Casing **07-Oct-2010**

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 344034		Ship To #: 2811351		Quote #:		Sales Order #: 7681073	
Customer: OXY GRAND JUNCTION EBUSINESS				Customer Rep: Dillion, Pat			
Well Name: CC			Well #: 697-15-11B			API/UWI #: 05-045-18026	
Field: GRAND VALLEY		City (SAP): PARACHUTE		County/Parish: Garfield		State: Colorado	
Lat: N 39.53 deg. OR N 39 deg. 31 min. 46.214 secs.				Long: W 108.213 deg. OR W -109 deg. 47 min. 12.638 secs.			
Contractor: H&P Drilling			Rig/Platform Name/Num: H&P 353				
Job Purpose: Cement Surface Casing							
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: DUNNING, DUSTIN			Srvc Supervisor: MAGERS, MICHAEL			MBU ID Emp #: 339439	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BATH, KYLE Thomas	16	477632	BORSZICH, STEPHEN A	16	412388	MAGERS, MICHAEL Gerard	16	339439
STEELE, BENJAMIN F	16	458599						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10001431	120 mile	10248057	120 mile	10724643	120 mile	10744648C	120 mile
10822535	120 mile	10829469	120 mile	10998508	120 mile	11463279	120 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
10/06/2010	9.5	0	10/07/2010	6.5	3.5			

TOTAL Total is the sum of each column separately

Job

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	06 - Oct - 2010	08:20	MST
Form Type	BHST		Job Started	06 - Oct - 2010	14:30	MST
Job depth MD	2563. ft	Job Depth TVD	Job Completed	07 - Oct - 2010	03:07	MST
Water Depth		Wk Ht Above Floor	Job Completed	07 - Oct - 2010	06:30	MST
Perforation Depth (MD)	From	To	Departed Loc	07 - Oct - 2010	08:00	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
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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	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625	1	HES
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 Spacer		20.00	bbl	8.33	.0	.0	.0	
2	Super Flush 101	SUPER FLUSH 101 - SBM (12199)	20.00	bbl	10.	.0	.0	.0	
3	Water Spacer		20.00	bbl	.	.0	.0	.0	
4	VersaCem Lead Slurry	VERSACEM (TM) SYSTEM (452010)	820.0	sacks	12.3	2.33	12.62		12.62
12.62 Gal		FRESH WATER							
5	VersaCem Tail Slurry	VERSACEM (TM) SYSTEM (452010)	115.0	sacks	12.8	2.07	10.67		10.67
10.67 Gal		FRESH WATER							
6	Displacement		193.00	bbl	.	.0	.0	.0	
7	Topout Cement	HALCEM (TM) SYSTEM (452986)		sacks	12.5	1.97	10.96		10.96
10.96 Gal		FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	193	Shut In: Instant		Lost Returns	0	Cement Slurry	383	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	42	Actual Displacement	193	Treatment	
Frac Gradient		15 Min		Spacers	60	Load and Breakdown		Total Job	635
Rates									
Circulating	RIG	Mixing	6	Displacement	6	Avg. Job	6		
Cement Left In Pipe	Amount	52.8ft	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

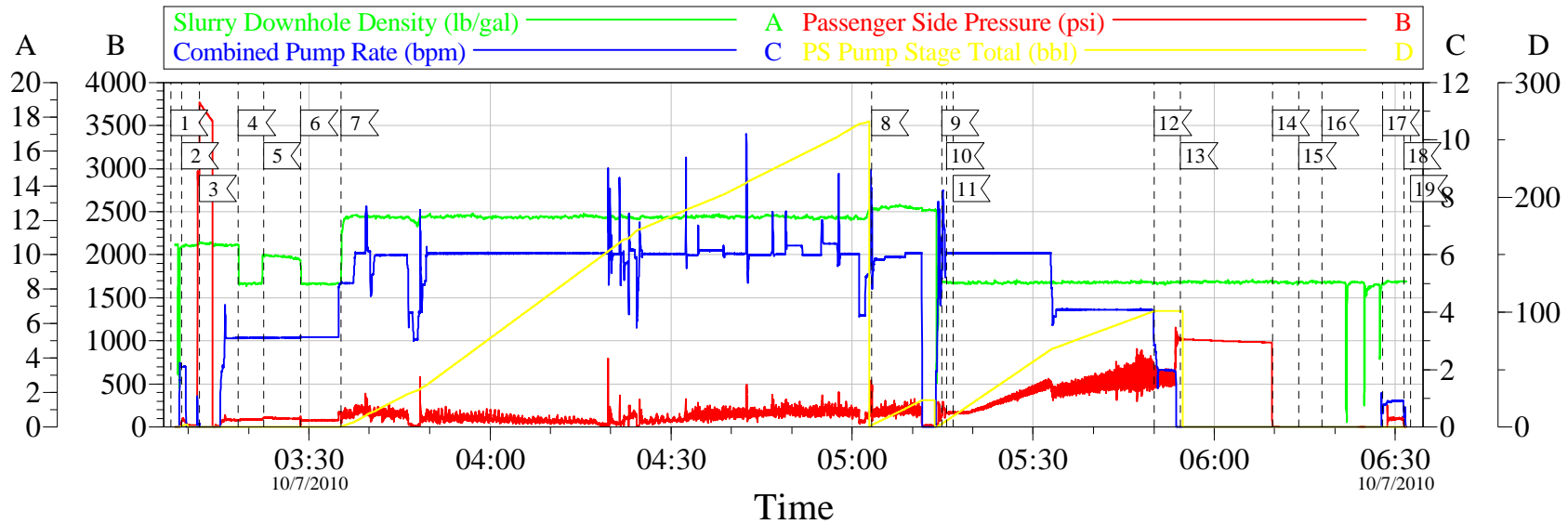
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Legal Description:			
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Contractor: H&P Drilling		Rig/Platform Name/Num: H&P 353	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: DUNNING, DUSTIN		Srvc Supervisor: MAGERS, MICHAEL	MBU ID Emp #: 339439

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Crew Leave Yard	10/06/2010 10:30							HES ALL PRESENT
Arrive At Loc	10/06/2010 14:30							RIG HAD NOT STARTED RUNNING CASING YET/TRANSPORT ARRIVED AT LOCATION AT 14:30
Assessment Of Location Safety Meeting	10/06/2010 14:40							LOCATION IN GOOD CONDITION
Pre-Rig Up Safety Meeting	10/06/2010 15:50							JSA ON RIGGING UP
Rig-Up Equipment	10/06/2010 16:00							TD-2563 TP-2543 SJ-52.77 MW-9.1 CASING- 9 5/8 36# J-55 OH- 14.75 CONDUCTOR SET AT 90'
Safety Huddle	10/07/2010 02:45							RIG AND HES ALL PRESENT
Start Job	10/07/2010 03:07							
Other	10/07/2010 03:08		2	2			80.0	FILL LINES
Pressure Test	10/07/2010 03:12		0.5	0.5			3700.0	PSI TEST OK
Pump Spacer 1	10/07/2010 03:15		3	20			90.0	FRESH WATER
Pump Spacer 2	10/07/2010 03:22		3	20			90.0	SUPERFLUSH 101
Pump Spacer 1	10/07/2010 03:28		3	20			80.0	FRESH WATER
Pump Lead Cement	10/07/2010 03:35		6	340.3			180.0	820 SKS 12.3 PPG 2.33 FT3/SK 12.62 GAL/SK WITH TUFF FIBER

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	10/07/2010 05:02		6	42.4			200.0	115 SKS 12.8 PPG 2.07 FT3/SK 10.67 GAL/SK
Shutdown	10/07/2010 05:11							
Drop Plug	10/07/2010 05:15							PLUG AWAY NO PROBLEM
Pump Displacement	10/07/2010 05:16		6	192.5			610.0	FRESH WATER
Slow Rate	10/07/2010 05:50		2	182			577.0	GOT 42 BBLS OF CEMENT TO SURFACE
Bump Plug	10/07/2010 05:54		2	192.5			580.0	PLUG BUMPED
Check Floats	10/07/2010 06:09			192.5			1080.0	FLOATS HELD/GOT 1 BBL BACK INTO DISPLACEMENT TANK
Shutdown	10/07/2010 06:10							HAD GOOD CIRCULATION THROUGHOUT JOB
Other	10/07/2010 06:15							RIG UP TO PARASITE STRING
Pump Water	10/07/2010 06:17		1.5	12			200.0	PUMP 12 BBLS OF SUGAR WATER THROUGH PARASITE STRING
End Job	10/07/2010 06:30							TRANSPORT LEFT LOCATION AT 06:30/ THANKS FOR USING HES AND THE CREW OF MIKE MAGERS

OXY H&P 353

SURFACE



Event Log		
1	START JOB	03:07:07
2	FILL LINES	03:08:52
3	PRESSURE TEST	03:11:50
4	PUMP SPACER	03:18:17
5	PUMP SUPERFLUSH 101	03:22:28
6	PUMP SPACER	03:28:38
7	PUMP LEAD CEMENT	03:35:22
8	PUMP TAIL CEMENT	05:03:14
9	SHUT DOWN	05:14:52
10	DROP PLUG	05:15:41
11	PUMP FRSH WTR DISPLACEMENT	05:16:45
12	SLOW RATE	05:50:04
13	BUMP PLUG	05:54:25
14	CHECK FLOATS	06:09:39
15	SHUT DOWN	06:14:01
16	RIG UP TO PARASITE STRING	06:17:50
17	PUMP SUGAR WATER	06:27:53
18	SHUT DOWN	06:31:25
19	END JOB	06:32:31

Customer: OXY H&P 353	Job Date: 10/07/10	Ticket #: 7681073
Well Desc: CC 697-15-11B	TYPE: SURFACE	ADC USED YES
COMPANY REP HENRY COMBS	SUPERVISOR MIKE MAGERS	ELITE 6 BEN STEELE

TG Version G3.4.1
08-Oct-10 09:26