
CHESAPEAKE OPERATING INC EBUSINESS

**State 36-10 67-1H
DJ Basin
Weld County , Colorado**

**Cement Surface Casing
10-Jun-2011**

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 344659	Ship To #: 2858166	Quote #:	Sales Order #: 8227299
Customer: CHESAPEAKE OPERATING INC EBUSINESS		Customer Rep: Coen, Craig	
Well Name: State		Well #: 36-10 67-1H	API/UWI #:
Field: DJ Basin	City (SAP): CARR	County/Parish: Weld	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: Cylcone Drilling		Rig/Platform Name/Num: Rig 26	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: COLLINS, JAMES		Srvc Supervisor: HALL, ROLAND	MBU ID Emp #: 273321

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive At Loc	06/10/2011 08:00							
Assessment Of Location Safety Meeting	06/10/2011 08:00							
Pre-Rig Up Safety Meeting	06/10/2011 10:00							
Safety Meeting - Departing Location	06/10/2011 10:15							
Rig-Up Equipment	06/10/2011 10:30							
Safety Meeting	06/10/2011 17:30							
Start Job	06/10/2011 18:08							
Test Lines	06/10/2011 18:08							TESTED LINES TO 3000psi
Pump Water	06/10/2011 18:09		5	40			200.0	PUMPED 50 BBLS FRESH WATER
Pump Lead Cement	06/10/2011 18:22		5	110			300.0	MIXED 250 SKS LEAD CMT @ 12.0#
Pump Tail Cement	06/10/2011 18:40		5	48			250.0	MIXED 140 SKS TAIL CMT @ 13.0#
Shutdown	06/10/2011 18:51							
Drop Top Plug	06/10/2011 18:51							
Pump Displacement	06/10/2011 18:52		5	97.1			450.0	PUMPED 97.1 BBLS FRESH WATER DISP. (30 BBLS CMT TO SURFACE)
Bump Plug	06/10/2011 19:15		2	97.1			450.0	LANDED PLUG
Pressure Up	06/10/2011 19:15		2	97.1			1000.0	PRESSERED UP 500psi
Check Floats	06/10/2011 19:20							FLOATS HELD 1 BBL BACK

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Standby - Other - see comments	06/10/2011 19:21							WAIT FOR 30 MIN FOR CMT TO FALL
Pump Cement	06/10/2011 20:14		1	10			.0	MIXED 50 SKS TOP OUT CMT @ 15.8#
End Job	06/10/2011 20:30							
Safety Meeting - Pre Rig-Down	06/10/2011 20:35							
Rig-Down Equipment	06/10/2011 20:45							

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Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CORMIN, ANDREW	14	497192	HALL, ROLAND J.	14	273321	HANAWALT, RYAN	14	492796
MEYER, JOHN R	14	458774						

Equipment

HES Unit #	Distance-1 way						
10022315C	205 mile	10572220	205 mile	10638125	205 mile	10829459	205 mile
10925849	205 mile	11288860	205 mile				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6/10/11	14	2.5						

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	90 degF	10 - Jun - 2011	06:30	MST
Job depth MD	1000. ft		Job Depth TVD	1000. ft	10 - Jun - 2011	08:30	MST
Water Depth			Wk Ht Above Floor	3. ft	10 - Jun - 2011	18:08	MST
Perforation Depth (MD)	From		To		10 - Jun - 2011	20:30	MST
				Departed Loc	10 - Jun - 2011	22:00	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
12 1/4" Open Hole Section				12.25				.	1000.	.	1000.
9 5/8" Surface Casing	New		9.625	8.835	40.		J-55	.	1000.	.	1000.

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

Stage/Plug #: 1

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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 Ahead			bbl	8.33	.0	.0	.0	
2	SWIFTCEM	SWIFTCEM (TM) SYSTEM (452990)		sacks	12.	2.47	14.62		14.62
	14.62 Gal	FRESH WATER							
3	SWIFTCEM	SWIFTCEM (TM) SYSTEM (452990)		sacks	13.	1.94	10.63		10.63
	10.63 Gal	FRESH WATER							
4	Water Displacement			bbl	8.33	.0	.0	.0	
5	Premium Top Out	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)		sacks	15.8	1.17	5.02		5.02
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	5.02 Gal	FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	97.1	Shut In: Instant		Lost Returns		Cement Slurry	158	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	30	Actual Displacement	97	Treatment	
Frac Gradient		15 Min		Spacers	50	Load and Breakdown		Total Job	315
Rates									
Circulating	6	Mixing		6	Displacement	6	Avg. Job		6
Cement Left In Pipe	Amount	83 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					