
DEJOUR ENERGY (USA) CORP

**Federal 6/7-16-21
MAMM CREEK
Garfield County , Colorado**

Cement Surface Casing
10-Sep-2012

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 364491	Ship To #: 2919488	Quote #:	Sales Order #: 9803855
Customer: DEJOUR ENERGY (USA) CORP		Customer Rep: Morris, John	
Well Name: Federal	Well #: 6/7-16-21	API/UWI #: 05-045-21183	
Field: MAMM CREEK	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Lat: N 39.509 deg. OR N 39 deg. 30 min. 30.611 secs.		Long: W 107.556 deg. OR W -108 deg. 26 min. 38.274 secs.	
Contractor: FRONTIER 7	Rig/Platform Name/Num: FRONTIER 7		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: PRUETT, BRADLEY		Srv Supervisor: SMITH, CHRISTOPHER	MBU ID Emp #: 452619

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BRENNECKE, ANDREW Bailey	3.0	486345	SMITH, CHRISTOPHER Scott	3.0	452619	WOLFE, JON P	3.0	485217

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10616651C	75 mile	10867531	75 mile	10951251	75 mile	10989685	75 mile
11808827	75 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
09.10.2012	12	3						
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	10 - Sep - 2012	01:00	MST
Job depth MD	1243. m		Job Depth TVD	Job Started	10 - Sep - 2012	09:54	MST
Water Depth			Wk Ht Above Floor	Job Completed	10 - Sep - 2012	11:00	MST
Perforation Depth (MD)	From		To	Departed Loc	10 - Sep - 2012	13:00	MST

Well Data

Description	New / Used	Max pressure MPa	Size mm	ID mm	Weight kg/m	Thread	Grade	Top MD m	Bottom MD m	Top TVD m	Bottom TVD m
OPEN HOLE				13.5					1243.		
SURFACE CASING SECTION	New		9.625	9.001	32.3		H-40		1233.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	9.625	1			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 kg/m3	Yield m3/sk	Mix Fluid m3/ tonne	Rate m3/min	Total Mix Fluid m3/ tonne

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density kg/m3	Yield m3/sk	Mix Fluid m3/tonne	Rate m3/min	Total Mix Fluid m3/tonne
1	Water Spacer		10.00	bbl	8.33	.0	.0	4.0	
2	VersaCem Lead Cement	VERSACEM (TM) SYSTEM (452010)	160.0	sacks	12.3	2.38	13.75	8.0	13.75
	13.75 Gal	FRESH WATER							
3	VersaCem Tail Cement	VERSACEM (TM) SYSTEM (452010)	165.0	sacks	12.8	2.11	11.75	8.0	11.75
	11.75 Gal	FRESH WATER							
4	Displacement		94.00	bbl	8.33	.0	.0	10.0	
Calculated Values		Pressures		Volumes					
Displacement	93.7	Shut In: Instant		Lost Returns	0	Cement Slurry	126	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	20	Actual Displacement	93.7	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	234
Rates									
Circulating	11	Mixing	8	Displacement	10	Avg. Job	7		
Cement Left In Pipe	Amount 42.3 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					

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Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: PRUETT, BRADLEY		Srv Supervisor: SMITH, CHRISTOPHER	MBU ID Emp #: 452619

Activity Description	Date/Time	Cht #	Rate m3/min	Volume m3		Pressure MPa		Comments
				Stage	Total	Tubing	Casing	
Pre-Convoy Safety Meeting	09/09/2012 23:55							ALL HES PERSONEL
Crew Leave Yard	09/10/2012 00:15							
Arrive At Loc	09/10/2012 01:00							BAKER HUGHES LOGGING HOLE
Assessment Of Location Safety Meeting	09/10/2012 01:30							ALL HES PERSONEL
Rig-Up Equipment	09/10/2012 09:00							1- ELITE PUMP TRUCK, 1- 660 BULK TRUCK, 1- F-550 PICKUP
Pre-Job Safety Meeting	09/10/2012 09:45							ALL HES PERSONEL AND RIG CREW
Start Job	09/10/2012 09:54							TD 1243', TP 1233', SJ 42.27', OH 13.5", CSG 9.625" 32.3# H-40 , MUD 8.9 PPG.
Other	09/10/2012 09:54		2	2			100.0	FILL LINES, START WITH 6X5 FINNISH WITH HT
Pressure Test	09/10/2012 09:57		0.5	0.5				5TH GEAR STALL OUT, ALL LINES HELD PRESSURE 1517 @ PSI
Pressure Test	09/10/2012 09:58		0.5	0.5				ALL LINES HELD PRESSURE 3355 @ PSI
Pump Spacer 1	09/10/2012 10:03		4	10			100.0	FRESH WATER
Pump Lead Cement	09/10/2012 10:09		8	67.8			225.0	160 SKS, 12.3 PPG, 2.38 FT3/SK, 13.75 GAL/SK, SET UP TIME 2:38 @ 70 BC.

Activity Description	Date/Time	Cht #	Rate m3/min	Volume m3		Pressure MPa		Comments
				Stage	Total	Tubing	Casing	
Pump Tail Cement	09/10/2012 10:19		8	62			245.0	165 SKS, 12.8 PPG, 2.11 FT3/ SK, 11.75 GAL/SK, SET UP TIME 1:51 @ 70 BC.
Shutdown	09/10/2012 10:26							WASH UP ON TOP OF PLUG
Drop Top Plug	09/10/2012 10:31							PLUG WENT, CUSTOMER REP VERIFIED
Pump Displacement	09/10/2012 10:32		10	20			250.0	FRESH WATER
Slow Rate	09/10/2012 10:37		8	50			240.0	SLOW RATE, COULD NOT PULL H2O ON FAST ENOUGH FOR RATE.
Slow Rate	09/10/2012 10:44		2	13			175.0	SLOW RATE, RIG FLOW LINE OVERFLOWING
Slow Rate	09/10/2012 10:45		1	10.7			190.0	SLOW RATE, RIG FLOW LINE OVERFLOWING
Bump Plug	09/10/2012 10:58			93.7			700.0	PLUG BUMPED
Check Floats	09/10/2012 10:59							FLOATS HELD
End Job	09/10/2012 11:00							GOOD CIRCULATION THROUGHOUT JOB, 20 BBLS OF CEMENT TO SURFACE, PIPE WAS NOT MOVED DURING THE JOB.
Post-Job Safety Meeting (Pre Rig-Down)	09/10/2012 11:25							ALL HES PERSONEL
Rig-Down Completed	09/10/2012 12:30							
Depart Location Safety Meeting	09/10/2012 12:45							ALL HES PERSONEL
Crew Leave Location	09/10/2012 13:00							
Other	09/10/2012 13:01							THANK YOU FOR CHOOSING HALLIBURTON, CHRIS SMITH AND CREW