

CEMENT JOB REPORT



CUSTOMER BONANZA CREEK OPERATING		DATE 17-MAR-13	F.R. # 1001973137	SERV. SUPV. STEPHEN J CARDOS									
LEASE & WELL NAME PRONGHORN #F-J-15HNB - API 05123364160000		LOCATION 15-5N-61W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG #		TYPE OF JOB Intermediate									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD			
Cement Plug, Rubber, Top 7 in		Cement Basket, Slip On, 7 in		/		/	/	/	/	/			
/		Centralizer, with Pins, 7 in		/		/	/	/	/	/			
		Float Collar, Auto Fill, 7 - 8rd											
		Float Shoe 7 - 8rd											
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES									
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
Fresh Water		N/A		0	8.34	0	0	00:00	40	/			
Premium Lite Cement + additives		N/A		493	12.5	1.89	10.37	00:00	165.79	121.77			
50:50:2 Class G Cement		N/A		223	14.4	1.45	6.34	00:00	57.62	33.65			
Mud Clean I		N/A		0	8.3	0	0	00:00	20	/			
Fresh water		N/A		0	8.3	0	0	00:00	20	/			
Mud		N/A		0	9.2	0	0	00:00	247.02	/			
Available Mix Water 300 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL				550.43	155.42				
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	30	6664	6.276	7	26	CSG	6536	6094	P-110	6565	6518	0	
LAST CASING			PKR-CMT RET-BR PL-LINER				PERF. DEPTH		TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.9	9.63	36	CSG	410	410	NO PACKER	0			7	8RND	WATER BASED	9.8
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER		
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator			
249.4	BBLs	Mud	9.2	1018	0	0	0	0	9960	3000	RIG TANK		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 6 BPM					
Mud Density In: 9.8 LBS/GAL				Mud Density Out: 9.8 LBS/GAL				PV & YP Mud In: 0		PV & YP Mud Out: 0			
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:				Solids Present at End of Circulation:				NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>					
Displacement And Mud Removal													
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: 1 BBLs									
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: visual									
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES									
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 30				Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID					
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD													
Plugs													
Number of Attempts by BJ: 0				Competition: 0				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:					
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES									
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Top of Plug: 0 FT				Bottom of Plug: 0 FT					
Squeezes (Update Original Treatment Report for Primary Job)													
BLOCK SQUEEZE <input type="checkbox"/>				SHOE SQUEEZE <input type="checkbox"/>				TOP OF LINER SQUEEZE <input type="checkbox"/>				PLANNED <input type="checkbox"/>	UNPLANNED <input checked="" type="checkbox"/>
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				PSI Applied: 0		Fluid Weight: 0 LBS/GAL			
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE													

CEMENT JOB REPORT



Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 1681 PSI With 9.8 LBS/GAL Mud | Time Held: 00 Hours 10 Minutes

Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT | Target EMW: 0 LBS/GAL | Actual EMW: 0 LBS/GAL
 Number of Times Tests Conducted: 0 | Mud Weight When Test was Conducted: 0 LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
 NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 NONE

PRESSURE/RATE DETAIL

EXPLANATION

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION			
	PIPE	ANNULUS				SAFETY MEETING: BJ CREW	<input checked="" type="checkbox"/>	CO. REP.	<input checked="" type="checkbox"/>
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ	<input type="checkbox"/>
03:45	0	0	0	0	N/A	LEAVE YARD			
05:15	0	0	0	0	N/A	ARRIVE ON LOCATION			
06:30	0	0	0	0	N/A	SPOT TRUCKS			
06:40	0	0	0	0	N/A	PRE RIG UP MEETING			
06:40	0	0	0	0	N/A	SAFETY MEETING			
08:45	4133	0	0	0	H2O	PRESSURE TEST			
08:57	361	0	6	40	H2O	FRSH WATER SPACER			
09:06	478	0	6	20	H2O	MUD CLEAN SPACER			
09:10	529	0	6	20	H2O	FRESH WATER SPACER			
09:13	611	0	5.8	164	CMT	BATCH/WEIGH/PUMP 12.5LB CEMENT			
09:52	326	0	4.8	164	CMT	BATCH/WEIGH/PUMP 14.4LB CEMENT			
10:06	0	0	0	0	CMT	DOWN/RELEASE PLUG			
10:12	764	0	4.8	210	MUD	DISPLACEMENT			
10:59	1162	0	3.6	30	MUD	DISPLACEMENT			
11:09	1224	0	2.4	8	MUD	DISPLACEMENT			
11:13	1681	0	0	0	H2O	BUMP PLUG			
11:28	1681	0	0	0	H2O	TEST FLOATS/JOB DONE			
13:00	0	0	0	0	N/A	LEAVE LOCATION			
15:30	0	0	0	0	N/A	ARRIVE ON YARD			

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1681	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 7	TOTAL BBL. PUMPED 545	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature:
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Baker Hughes JobMaster Program Version 3.60
Job Number: ~~1001973137~~ 1001973137
Customer: AUS TEX EXPLORATION
Well Name: PATHFINDER #C 11-12-1

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