

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION		DATE 11-FEB-12		F.R. # 1001886757		SERV. SUPV. JOHN R WUDARCZYK	
LEASE & WELL NAME ZARLENGO #6-4 - API 05001097370000		LOCATION SEC 4 - 1 S -67 W		COUNTY-PARISH-BLOCK Adams Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 5		TYPE OF JOB Surface			

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 8-5/8 in	Alum Baffle Plate, Slip On, 8-5/8						
	Float Shoe 8-5/8 - 8rd						
	Centralizer, with Pins, 8-5/8 in						

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
Type III + additives		488	14.5	1.41	6.82	03:00	117.20	75.99
Fresh Water		0	8.34	0	0	00:00	72.2	
Fresh Water + dye		0	8.5	0	0	00:00	10	
Fresh Water		0	8.34	0	0	00:00	20	
Available Mix Water	200 Bbl.	Available Displ. Fluid	200 Bbl.	TOTAL			219.40	75.99

HOLE			TBG-CSG-D.P.					COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	30	1190	8.097	8.625	24	CSG	1180	1180	J-55	1180	1133	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.
						NO PACKER	0			8.625	8RND	WATER BASED	9

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	RATED	Operator	RATED	Operator	RIG
72.2	BBLs	Fresh Water	8.34	363	0	0	0	0	0	0	2360	1500	2360	1500	RIG

Circulation Prior to Job																			
Circulated Well. Rig <input checked="" type="checkbox"/> BJ					Circulation Time. 1					Circulation Rate. 5 BPM									
Mud Density In: 9 LBS/GAL					Mud Density Out: 9 LBS/GAL					PV & YP Mud In: 0					PV & YP Mud Out: 0				
Gas Present: NO <input checked="" type="checkbox"/> YES					Units:					Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES									

Displacement And Mud Removal														
Displaced By: Rig <input checked="" type="checkbox"/> BJ <input checked="" type="checkbox"/>					Amount Bled Back After Job: 0 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					UNABLE DUE TO STUCK PIPE									
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES					Quantity 7					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					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		SHOE SQUEEZE		TOP OF LINER SQUEEZE		PLANNED		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	

Casing Test (Update Original Treatment Report for Primary Job)									
Casing Test Pressure: 0 PSI		With 0 LBS/GAL		Mud		Time Held: 00 Hours 00 Minutes			

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

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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)

RIG HAVING ISSUES RUNNING CASING HAD TO CIRCULATE SEVERAL JOINTS DOWN. BHI HAD TO RUN BACK TO YARD TO GET HEATER FOR PUMP DUE TO SEVERAL VALVES NOT WORKING DUE TO COLD WEATHER, GOT HEATER AND PUMPED JOB AS PLANNED.

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	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	3218 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ
16:49	0	0	0	0	0	ARRIVE ON LOCATION (9 MILES) RIG PULLING DRILL PIPE	
21:30	0	0	0	0	0	RIG UP HEAD SO RIG CAN CIRCULATE	
22:00	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
00:00	0	0	0	0	0	PRE JOB MEETING	
00:30	3218	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES	
00:41	153	0	5	20	H2O	FRESH WATER	
00:46	153	0	5	10	H2O	DYE WATER	
00:52	128	0	3.5	117	CMT	BATCH UP AND PUMP 468 SKS TYPE III+ 08#/SACK STATIC FREE+1.5%CACL+15#/SACK CELLO FLAKE@14.5#	
01:30	0	0	0	0	H2O	DROP PLUG	
01:31	307	0	4.9	25	H2O	START DISPLACEMENT	
01:37	307	0	3.6	15	H2O	SLOW RATE	
01:41	434	0	2.5	32	H2O	SLOW RATE	
01:53	562	0	0	0	H2O	BUMP PLUG @ 72 BBLs	
01:58	383	0	0	0	H2O	SHUT IN HEAD	
02:05	0	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
Y N	562	Y N	27	219	383	Y N	<i>John R. Williams</i>

(X) Don Patton



BJ Services JobMaster Program Version 3.50
Job Number: 1001886757
Customer: BAYSWATER
Well Name: ZARLENGO 6-4

