



045-07349

CEMENT JOB REPORT



CUSTOMER EnCana Oil & Gas USA Inc DATE 15-JUL-08 F.R. # 412110509 SERV. SUPV. JOSHUA D TOWNS
LEASE & WELL NAME LOCATION COUNTY-PARISH-BLOCK
Mamm Creek Ranch 20-12 Garfield Colorado
DISTRICT DRILLING CONTRACTOR RIG # TYPE OF JOB
Grand Junction Workover Squeeze-Perforation

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ										
Premium Lite+.4%FL-52+6%Bentonite+.2%SMS				150	12.5	1.94	10.65		51.90	38.0
Fresh Water					8.34				10	
Available Mix Water 130 Bbl. Available Displ. Fluid 0 Bbl.								TOTAL	61.90	38.0

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
			4.5	11.6	CSG	8000	P-110			
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE
				Retainer Packer, 4-1/2 in, 3.59 c	800	750	750	2.375	PIPE	KCL WATER
				Retainer Packer, 4-1/2 in, 3.59 c						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	
0	BBLs	Fresh Water	8.34	0	0	0	0	0	10690	8552	Transport

Circulation Prior to Job

Circulated Well: Rig	BJ	X	Circulation Time: .05	Circulation Rate: 3 BPM
Mud Density In: 8.4 LBS/GAL	Mud Density Out: 8.4 LBS/GAL		PV & YP Mud In:	PV & YP Mud Out:
Gas Present: NO	X YES	Units:	Solids Present at End of Circulation: NO	X YES

Displacement And Mud Removal

Displaced By:	Rig	<input type="checkbox"/> BJ	Amount Bled Back After Job:	<input type="checkbox"/> 0 BBLs
Returns During Job:	<input type="checkbox"/> NONE	<input type="checkbox"/> PARTIAL	<input type="checkbox"/> FULL	Method Used to Verify Returns:
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 type="checkbox"/> NONE	<input type="checkbox"/> UNABLE DUE TO STUCK PIPE
Centralizers:	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES	Quantity:	Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID
Job Pumped Through:	<input type="checkbox"/> CHOKE MANIFOLD	<input type="checkbox"/> SQUEEZE MANIFOLD	<input type="checkbox"/> MANIFOLD	<input type="checkbox"/> NO MANIFOLD

Plugs

Number of Attempts by BJ: 1	Competition:	Wiper Balls Used: X NO YES	Quantity:
Plug Catcher Used: X NO YES		Parabow Used: X NO YES	
Was There a Bottom: X NO YES		Top of Plug: 0 FT	Bottom of Plug: 750 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE	SHOE SQUEEZE	TOP OF LINER SQUEEZE	PLANNED	UNPLANNED
Liner Packer: X NO YES	Bond Log: X NO YES	PSI Applied:	Fluid Weight: LBS/GAL	

Casing Test (Update Original Treatment Report for Primary Job)

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

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

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

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Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

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	2500 PSI
						CIRCULATING WELL - RIG	BJ <input checked="" type="checkbox"/>
06:00						Arrive on loc	
07:10						Rigup	
08:30	0	0	2	2	WATER	Load Lines	
08:31	2500	0	1	1	WATER	Pressure Test	
08:33	230	0	3	10	WATER	Water Ahead	
08:37						Batch Cement	
08:41	167	0	3	54	CEMENT	Pump 12.5ppg Cement	
08:59						Shutdown/End Job	
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 <input type="checkbox"/> N <input checked="" type="checkbox"/>		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		60	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



BJ SERVICES COMPANY
Job Number: 1001343253
Customer: PDC
Well Name: Puckett 22C-7D

