

CEMENT JOB REPORT



CUSTOMER EnCana Oil & Gas USA Inc			DATE 19-MAY-11		F.R. # 1001806173		SERV. SUPV. DELBERT S GALLEGOS					
LEASE & WELL NAME ENCANA FEE #3-16 A10E - API 05045182570000				LOCATION 10-7S-92W			COUNTY-PARISH-BLOCK Garfield Colorado					
DISTRICT Grand Junction			DRILLING CONTRACTOR RIG #			TYPE OF JOB Squeeze-Perforation						
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
NONE						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												
Class G+.2%CD-32+.04lbsStatic+.2%FL-63+FP-13-L						200	15.8	1.15	4.96	03:04	40.94	23.63
Fresh Water							8.34				13	
Available Mix Water 180 Bbl.			Available Displ. Fluid 180 Bbl.			TOTAL					53.94	23.63
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
			2.375	4.7	TBG	3410						
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	WGT.
4.5	11.6	CSG	6760	Cement retainer		3410	3540	3720	2.375	1502	FRESH WATER	8.34
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		
13	BBLS	Fresh Water	8.34		1500	2000	11200	8960	10690	8552	water truck	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time:				Circulation Rate: BPM				
Mud Density In: LBS/GAL				Mud Density Out: LBS/GAL				PV & YP Mud In:				PV & YP Mud Out:
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 type="checkbox"/>				Amount Bled Back After Job: 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <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:				Competition:				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: FT				Bottom of Plug: 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 checked="" type="checkbox"/> UNPLANNED <input 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: 2046 Fluid Weight: 15.8 LBS/GAL				
Casing Test (Update Original Treatment Report for Primary Job)												
Casing Test Pressure: PSI				With LBS/GAL Mud				Time Held: Hours Minutes				
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)												
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:												

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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)

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	4000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
07:00						JSA and convoy meeting	
10:00						arrive to location	
10:05						JSA and tailgate meeting	
10:15						spot trucks and rig up iron and hoses	
11:00						prejob safety meeting/waiting on water	
12:31	4174	0	.5	2	WATER	pressure test lines to 4000psi	
12:33	0	925	.5	1	WATER	put 900psi on backside	
12:34	335	925	.4	1	WATER	start injection rate test	
12:37	1939	925	2.5	5	WATER	end injection rate test	
12:58	892	925	0	0	CEMENT	batch and weigh cement to 15.8ppg	
13:02	1630	925	1.9	1	CEMENT	start downhole with cement	
13:07	1302	925	2.3	20	CEMENT	rate pressure	
13:20	529	925	0	34.5	CEMENT	end cement	
13:21	1017	925	2.7	1	WATER	start displacement 13bbls	
13:28	1436	925	0	13	WATER	end displacement wait 30minutes	
14:00	1263	925	.3	.5	WATER	pump 1/2bbl water to bump up pressure	
14:02	1263	925				wait 30minutes then bump up pressure	
14:30	1336	925	.3	.25	WATER	pumped 1/4 bbls wait 30minutes to bump psi	
15:00	1590	925	.4	.5	WATER	bump pressure to 1590psi wait 30minutes	
15:30	2046	935	.3	.1	WATER	bump pressure to 2046psi	
15:31	1072	925				bleed to 1000psi then sting out	
15:40						end job wash pump and lines	

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"/>		90	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



BJ Services JobMaster Program Version 3.50
Job Number: 1001806173
Customer: Encana
Well Name: Fee 3-13

Fee 3-16

