

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 15-JUL-13	F.R. # 1001999919	SERV. SUPV. JASON L SJOBERG	
LEASE & WELL NAME IONE #13-2 - API 05123100560000		LOCATION 2-2N-66W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # W/O		TYPE OF JOB Squeeze Perforation	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD
	NA-Squeeze				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
Fresh Water		0	0	8.34	0
Fresh Water		0	0	8.34	0
50:50 Poz/G + Adds			150	15.8	1.15
Available Mix Water 120 Bbl.		Available Displ. Fluid 120 Bbl.	TOTAL		64.72 17.88
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
8	0	1000	4	4.5	11.6
					CSG
			MD	TVD	GRADE
			7055	7055	P-110
					SHOE
					FLOAT
					STAGE
					0
LAST CASING		PKR-CMT RET-BR PL-LINER			PERF. DEPTH
ID	OD	WGT.	TYPE	MD	TVD
8.1	8.63	24	CSG	224	224
		BRAND & TYPE			DEPTH
		No Packer			0
					TOP
					BTM
					SIZE
					THREAD
					TYPE
					WGT.
					8.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
23.4	BBLS	Fresh Water	8.34	0	0
				OP. MAX	MAX TBG PSI
				SQ. PSI	RATED
				Operator	Operator
				8552	2000
				MIX WATER	
				TRANSPOR T	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 0		Circulation Rate: 1.5 BPM
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 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: 0 BBLS		
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FULL			Method Used to Verify Returns: VISUAL		
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"/> RECIPROCATION <input checked="" 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 checked="" 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
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:
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 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: 315
					Fluid Weight: 15.8 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
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		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE					

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

NONE

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

Lost slurry pump after batching up and going downhole. Pumped 4 bbls downhole followed by 20 bbls fresh water for displacement. Called for another pump to come out and start the job over.

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	3908 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
09:00	0	0	0	0	NA	YARD CALL	
11:00	0	0	0	0	NA	LEAVE YARD	
11:30	0	0	0	0	NA	ARRIVE ON LOCATION	
11:40	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP	
12:10	0	0	0	0	NA	SAFETY MEETING	
12:26	3235	0	0	0	H2O	PRESSURE TEST	
12:30	530	0	1.5	3	H2O	Preflush Fresh Water	
12:35	790	0	2	4	CMT	Batch, Weigh, Pump 15.8# G Cement	
13:00	980	0	2	12	H2O	Displacement	
13:21	1235	0	2	4	H2O	Displacement	
13:24	1010	0	2	5	H2O	Displacement	
13:21	0	0	0	0	N/A	Called for another pump	
15:02	3905	0	0	0	H2O	Pressure Test Pump and Lines	
15:04	912	0	1.5	2	H2O	Preflush Fresh Water	
15:07	1080	0	1.5	25	CMT	Batch, Weigh, Pump 15.8# G Cement	
15:25	524	0	1	3	H2O	Displacement	
15:30	318	0	.5	1	H2O	Drop Rate	
15:33	198	0	0	0	N/A	Shut Down	
15:36	315	0	.4	2	H2O	Displacement	
15:40	285	0	0	0	N/A	Shut Down	
15:45	224	0	0	0	N/A	Shut in Casing @ 224 psi	
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"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	57	224	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	