

## CEMENT JOB REPORT



<b>CUSTOMER</b> Conquest Oil Company		<b>DATE</b> 13-APR-11	<b>F.R. #</b> 1001788903	<b>SERV. SUPV.</b> RYAN SULLIVAN											
<b>LEASE &amp; WELL NAME</b> SWD #C8A - API 05123328580000		<b>LOCATION</b> Sec.29 - T11N - R62W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado											
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> Patterson 166		<b>TYPE OF JOB</b> Surface											
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>PHYSICAL SLURRY PROPERTIES</b>											
Cement Plug, Rubber, Top 9-5/8 in		Guide Shoe, Texas-Notched 9-5/8 in		<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>	<b>PUMP TIME HR:MIN</b>	<b>Bbl SLURRY</b>	<b>Bbl MIX WATER</b>					
—		Insert Float, AFU, STC, 9-5/8 - 8rd		—	—	—	—	—	—	—					
<b>MATERIALS FURNISHED BY BJ</b>															
Fresh Water				0	8.34	0	0	00:00	15	—					
Type III + additives				455	14.5	1.40	6.81	01:35	113.5	73.69					
Fresh Water				0	8.34	0	0	00:00	94.2	—					
Available Mix Water <u>100</u> Bbl.		Available Displ. Fluid <u>100</u> Bbl.		<b>TOTAL</b>				<u>222.7</u>	<u>73.69</u>						
<b>HOLE</b>			<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>								
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>SIZE</b>	<b>WGT.</b>	<b>TYPE</b>	<b>DEPTH</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>					
12.25	52	1305	9.625	36	CSG	1261	J-55	1261	1219	0					
<b>LAST CASING</b>			<b>PKR-CMT RET-BR PL-LINER</b>			<b>PERF. DEPTH</b>		<b>TOP CONN</b>		<b>WELL FLUID</b>					
<b>SIZE</b>	<b>WGT</b>	<b>TYPE</b>	<b>DEPTH</b>	<b>BRAND &amp; TYPE</b>		<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>	<b>THREAD</b>	<b>TYPE</b>	<b>WGT.</b>			
—	—	—	—	No packer		0	0	0	9.625	8RD	WATER BASED MU	9			
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>		<b>MAX CSG PSI</b>		<b>MIX WATER</b>				
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>		<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>	<b>Operator</b>	<b>RATED</b>	<b>Operator</b>					
94.2	BBLs	Fresh Water		8.34	390	0	0	0	2816	2000	Rig				
<b>Circulation Prior to Job</b>															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 6 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 <input type="checkbox"/> Units:				Solids Present at End of Circulation:				NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>							
<b>Displacement And Mud Removal</b>															
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: Visually											
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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE															
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 12				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															
<b>Plugs</b>															
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							
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>															
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			
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>															
Casing Test Pressure: 0 PSI				With 0 LBS/GAL Mud				Time Held: 00 Hours 00 Minutes							
<b>Shoe Test (Update Original Treatment Report for Primary Job)</b>															
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															

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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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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	3556 PSI		
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ	<input type="checkbox"/>
09:25	0	0	0	0	N/A	Pre-rig up safety meeting			
14:10	0	0	0	0	N/A	Rigged up cement head to circulate well			
15:00	0	0	0	0	N/A	Pre-job safety meeting			
15:17	1280	0	0	0	WATER	Low pressure test			
15:19	3556	0	0	0	WATER	High pressure test			
15:21	215	0	4.8	15	WATER	Pre-flush			
15:30	367	0	4.8	112	CEMENT	Batch-up, weigh, & pump 455 sx of Type III + 0.08 lbs/sk Static Free + 1% CaCl + 0.25 lbs/sk Cello Flake @ 14.5 ppg			
15:56	0	0	0	0	N/A	Drop plug			
16:04	215	0	4.8	50	WATER	Displace			
16:15	407	0	2.4	43	WATER	Rate change			
16:37	598	0	2.4	93	WATER	Bump plug @ 93 bbls			
16:38	748	0	0	0	N/A	Shut-in pressure at manifold			
16:42	0	0	0	0	N/A	Pre-rig down safety meeting			
<b>BUMPED PLUG</b>	<b>PSI TO BUMP PLUG</b>	<b>TEST FLOAT EQUIP.</b>	<b>BBL.CMT RETURNS/ REVERSED</b>	<b>TOTAL BBL. PUMPED</b>	<b>PSI LEFT ON CSG</b>	<b>SPOT TOP OUT CEMENT</b>	<b>Service Supervisor Signature:</b>		
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	598	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	70	220	748	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			



**BJ Services JobMaster Program Version 3.50**

Job Number: 1001788903

Customer: Conquest

Well Name: SWD #C8A

