

# CEMENT JOB REPORT



<b>CUSTOMER</b> EOG Resources Inc.			<b>DATE</b> 03-JUN-10		<b>F.R. #</b> 1001627667		<b>SERV. SUPV.</b> SCOTT D SMITH								
<b>LEASE &amp; WELL NAME</b> LONGHORN B 5-36H - API 05123315320000			<b>LOCATION</b> 36-12N-63W			<b>COUNTY-PARISH-BLOCK</b> Weld Colorado									
<b>DISTRICT</b> Brighton			<b>DRILLING CONTRACTOR RIG #</b>			<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, Cement Nose, 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>				
		Float Collar, Auto Fill, 9-5/8 - 8rd													
<b>MATERIALS FURNISHED BY BJ</b>															
Fresh water					0	8.34	0	0	00:00	15	-				
Type III + additives					718	14.5	1.40	6.82	01:30	179.26	116.57				
15 Bbls fresh water then drilling mud					0	8.34	0	0	00:00	101.28	-				
Type III + 2% CaCl on side if needed					0	14.5	1.39	6.81		0	0				
Available Mix Water <u>600</u> Bbl.		Available Displ. Fluid <u>400</u> Bbl.		<b>TOTAL</b>						<u>295.54</u>	<u>116.57</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>					
13.5	50	1460	9.625	36	CSG	1459	J-55	1459	1415	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>RTM</b>	<b>SIZE</b>	<b>THREAD</b>	<b>TYPE</b>	<b>WGT.</b>				
16	84	CSG	60	No packer	0	0	0	9.625	8 RD	OTHER	8.8				
<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>WGT.</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>					
109.4	BBLS	15 Bbls fresh water	8.34	425	0	0	0	0	2816	2000	Rig Tank				
<b>Circulation Prior to Job</b>															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1.5				Circulation Rate: 5 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"/>							
<b>Displacement And Mud Removal</b>															
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: .5 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"/> 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: 9				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 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: 1545 PSI						With 8.8 LBS/GAL Mud			Time Held: 00 Hours 30 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									
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)

n/a

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

n/a

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

n/a

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	3350 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
11:00	0	0	0	0	NONE	Pre Job Rig Up Safety Meeting	
12:30	0	0	0	0	NONE	Job Safety Meeting	
13:20	3350	0	0	0	H2O	Pressure Test	
13:23	100	0	4.8	15	H2O	Pre Flush	
13:30	230	0	4.4	130	CMT	718 sks Type III + 1% Calcium Chloride; .25lbs/sk Cello Flake	
14:00	390	0	6	50	CMT	Cement Slurry Rate / Pressure Change	
14:12	0	0	0	0	NONE	Shut down, Wash up, Drop plug	
14:14	70	0	6.2	20	H2O	Displacement	
14:20	160	0	6	40	MUD	Cement Slurry Rate / Pressure Change	
14:25	400	0	6	35	MUD	Cement Slurry Rate / Pressure Change	
14:31	450	0	4.8	5	MUD	Cement Slurry Rate / Pressure Change	
14:33	500	0	2.4	10	MUD	Cement Slurry Rate / Pressure Change	
14:35	580	0	2.4	110	MUD	Bump Plug	
14:40	0	0	0	0	NONE	Plug Down	
14:43	1545	0	.6	.5	H2O	Casing Test	
15:15	0	0	0	0	NONE	Post Job 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	1070	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	50	305.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Scott Smith</i>



BJ Services JobMaster Program Version 3.20  
Job Number: 1001627667  
Customer: EOG Resources Inc  
Well Name: Longhorn B 5-36H

