

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.			DATE 07-MAR-11		F.R. # 1001771507		SERV. SUPV. JOHN R WUDARCZYK					
LEASE & WELL NAME RANDALL CREEK #04-32H - API 05123312330000			LOCATION 32-12N-62W			COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton			DRILLING CONTRACTOR RIG # SST-53			TYPE OF JOB Surface						
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
Cement Plug, Rubber, Top 9-5/8 in			Float Collar, Auto Fill, 9-5/8 - 8rd			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
			Float Shoe 9-5/8 - 8rd									
MATERIALS FURNISHED BY BJ												
Fresh water						0	8.34	0	0	00:00	15	
Type III + additives						628	14.5	1.40	6.81	01:30	156.78	101.79
15 Bbls fresh water then recycled water						0	8.34	0	0	00:00	104.8	
Type III + 2% CaCl on side if needed						100	14.5	1.39	6.81	00:00	24.76	16.22
Available Mix Water 700 Bbl. Available Displ. Fluid 500 Bbl.						TOTAL			301.34		118.00	
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
13.5	25	1409	9.625	36	CSG	1406		1406	1359	0		
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.
16	84	CSG	60	NO LINER		0	0	0	9.625	8RD	WATER BASED MU	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		
104.8	BBLS	15 Bbls fresh water th	8.34	435	0	0	0	0	2816	2000	RIG TANK	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2			Circulation Rate: 4.8 BPM			
Mud Density In: 8.34 LBS/GAL Mud Density Out: 8.34 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: .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"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 10		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												
Plugs												
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			
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 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		
Casing Test (Update Original Treatment Report for Primary Job)												
Casing Test Pressure: 1518 PSI With 8.34 LBS/GAL Mud						Time Held: 00 Hours 30 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												

CEMENT JOB REPORT



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

NONE

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

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	3441 PSI
✓	✓	✓	✓	✓	✓	CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
12:05	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
13:23	0	0	0	0	N/A	SAFETY MEETING	
13:51	1353	0	0	0	H2O	LOW PRESSURE TEST	
13:52	3441	0	0	0	H2O	HIGH PRESSURE TEST	
13:55	163	0	4.1	15	H2O	FRESH WATER SPACER	
14:01	232	0	5.8	152	CMT	BATCH UP, WEIGH AND PUMP 628 SX OF TYPE III + 0.08 LBS/SACK STATIC FREE + 1% CALCIUM CHLORIDE + 0.25 LBS/SACK CELLO FLAKE @ 14.5 PPG	
14:38	0	0	0	0	N/A	RELEASE PLUG	
14:43	24	0	2.2	15	H2O	FRESH WATER DISPLACEMENT	
14:49	70	0	5.2	30	H2O	RECYCLED WATER DISPLACEMENT	
14:55	320	0	5.3	45	H2O	CAUGHT CEMENT	
15:01	419	0	2.6	16	H2O	DROP RATE	
15:06	1064	0	2.6	106	H2O	BUMP PLUG	
15:08	0	0	0	0	H2O	PLUG DOWN @ 106 BBLS	
15:12	1518	0	0	0	H2O	START CASING TEST	
15:44	0	0	0	0	N/A	END CASING TEST	
15:45	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	

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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	480	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	30	273	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>John R. Winters</i>

Woolf & Beardsley

