

CEMENT JOB REPORT



CUSTOMER		PETROLEUM DEVELOPMENT		DATE	28-JUN-12		F.R. #	1001918672		SERV. SUPV.	JOHN R WUDARCZYK																				
LEASE & WELL NAME		GUTTERSEN #33-12 - API 05123262730000		LOCATION		SEC 12 - 3 N - 64 W		DRILLING CONTRACTOR RIG #		COUNTY-PARISH-BLOCK		Weld Colorado																			
DISTRICT		Bridgton		DISTRIBUTION		BASIC 1548		MECHANICAL BARRIERS		TYPE OF JOB		Squeeze-Top																			
SIZE & TYPE OF PLUGS		No Shoe		LST-CSG-HARDWARE		MECHANICAL BARRIERS		MD		TVD		HANGER TYPES		MD		TVD															
PHYSICAL SLURRY PROPERTIES																															
MATERIALS FURNISHED BY BJ				LAB REPORT NO.				SACKS OF CEMENT		SLURRY WT PPG		SLURRY YLD FT3		WATER GPS		PUMP TIME HR:MIN		Bbl Slurry		Bbl MIX WATER											
Mud Clean II								0		8.34		0		0		00:00		10													
Premium Lite Cement + Adds								805		13.4		1.55		7.87				222.10		150.94											
Fresh Water								0		8.34		0		0		00:00		1													
Clay treat water								0		8.3		0		0		00:00		10													
Clay treat water								0		8.3		0		0		00:00		10													
Available Mix Water				260				Bbl. Available Displ. Fluid				60				Bbl.				TOTAL				253.10		150.94					
HOLE																TBC-CSG-D.P.				COLLAR DEPTHS											
SIZE		% EXCESS		DEPTH		ID		OD		WGT.		TYPE		MD		TVD		GRADE		SHOE		FLOAT		STAGE							
9		0		3620		4		4.5		10.5		CSG		3620		3620		N-80		0		0		0							
LAST CASING																PKR-CMT RET-BR PL-LINER				PERF. DEPTH				TOP CONN				WELL FLUID			
ID		OD		WGT		TYPE		MD		TVD		BRAND & TYPE		DEPTH		TOP		BTM		SIZE		THREAD		TYPE		WGT.					
8.1		8.63		24		CSG		675		675		NO PACKER		0		0		0		1.315		8RND		WATER BASED		8.4					
DISPL. VOLUME		UOM		TYPE		WGT.		CAL. PSI		CAL. MAX PSI		OP. MAX		RATED		Operator		RATED		Operator		MAX CSG PSI		MIX WATER		TRANSPOR					
1.5		BBLs						0		0		6000		2300		6224		2300		T											
Circulation Prior to Job																Circulation Time: 2				Circulation Rate: 2 BPM											
Circulated Well:				Rig		<input checked="" type="checkbox"/>		BJ		<input type="checkbox"/>		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																Amount Bleed Back After Job:				0 BBLs											
Displaced By:				Rig		<input type="checkbox"/>		BJ		<input checked="" type="checkbox"/>		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 type="checkbox"/>		<input checked="" type="checkbox"/>		YES		<input type="checkbox"/>		NO		Were Returns Planned at Surface:				<input type="checkbox"/>		<input type="checkbox"/>		NO		<input checked="" type="checkbox"/>		YES					
Pipe Movement:				<input type="checkbox"/>		<input type="checkbox"/>		ROTATION		<input checked="" type="checkbox"/>		RECIPROCACTION		<input type="checkbox"/>		NONE		UNABLE DUE TO STUCK PIPE													
Centralizers:				<input checked="" type="checkbox"/>		<input type="checkbox"/>		NO		<input type="checkbox"/>		YES		Quantity:				<input type="checkbox"/>		Type:		<input type="checkbox"/>		BOW		<input type="checkbox"/>		RIGID			
Job Pumped Through:				<input type="checkbox"/>		<input type="checkbox"/>		CHOKE MANIFOLD		<input type="checkbox"/>		SQUEEZE MANIFOLD		<input type="checkbox"/>		MANIFOLD		<input checked="" type="checkbox"/>		NO MANIFOLD											
Plugs																Wiper Balls Used:				<input checked="" type="checkbox"/>		<input type="checkbox"/>		NO		<input type="checkbox"/>		YES		Quantity:	
Number of Attempts by BJ:				0		Competition:				0		Parabow Used:				<input checked="" type="checkbox"/>		<input type="checkbox"/>		NO		<input type="checkbox"/>		YES							
Plug Catcher Used:				<input checked="" type="checkbox"/>		<input type="checkbox"/>		NO		<input type="checkbox"/>		YES		Bottom of Plug:				0 FT													
Was There a Bottom:				<input checked="" type="checkbox"/>		<input type="checkbox"/>		NO		<input type="checkbox"/>		YES		Bottom of Plug:				0 FT													
Squeezes (Update Original Treatment Report for Primary Job)																Wiper Balls Used:				<input checked="" type="checkbox"/>		<input type="checkbox"/>		NO		<input type="checkbox"/>		YES		Quantity:	
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"/>		<input type="checkbox"/>		NO		<input type="checkbox"/>		YES		Bond Log:				<input checked="" type="checkbox"/>		<input 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:				0 PSI		With				0 LBS/GAL		Mud		Time Held: 00 Hours 00 Minutes	
EXPLANATION:																															

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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	

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

WHILE TRYING TO SPOT BULK TRUCK INTO PLACE, DUE TO SANDY LOCATION BULK TRUCK GOT STUCK, CUSTOMER GETTING A CAT TO LOCATION TO GET BULK TRUCK INTO PLACE

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

1ST STAGE OF CEMENTING WENT WELL, AFTER BEGINNING 2ND STAGE OF CEMENTING, WHILE RECIPROCATING TUBING RIG GOT CAUGHT UP 2 TIMES, HAD TO BATCH UP WHILE RIG PULLED MORE TUBING, ON THIRD ATTEMPT TO CONTINUE PUMPING RIG WAS SUCCESSFULLY RECIPROCATING TUBING AS WE PUMPED CEMENT ABOUT 56 BBL'S OF CEMENT PUMPED, PUMP STARTED ACTING UP, LOOSING PRIME AND LOOSING THE ABILITY TO PULL WATER TO TUB, WE WERE ABLE TO FIGHT IT A LITTLE BIT, HOWEVER IT WAS INCONSISTENT THE TOTAL # OF BBL'S PUMPED ON THE 2ND STAGE WAS 67 BBL'S, WE SHUT DOWN AND THE RIG PULLED TUBING.

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
STILL HAD ISSUES PULLING WATER ONTO PUMP WAS ABLE TO GET ENOUGH ON TO DO WASHUP, WILL ADDRESS ISSUES AND TEST PUMP AT YARD.

PRESSURE/RATE DETAIL						EXPLANATION			
TIME HR:MIN.	PRESSURE - PSI PIPE	PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/> TEST LINES 3967 PSI CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
05:21	0	0	0	0	0	ARRIVE ON LOCATION (36 MILES)			
05:50	0	0	0	0	0	PRE RIG UP SAFETY MEETING			
06:00	0	0	0	0	0	BULK TRUCK STUCK, WAITING ON CAT TO REPOSITION BULK TRUCK TO TIE INTO PUMP			
06:40	0	0	0	0	0	PRE JOB MEETING			
08:20	0	0	0	0	0	BULK TRUCK IN POSITION			
08:30	3967	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES			
08:33	1922	0	2	10	H2O	CLAYCARE WATER			
08:39	1872	0	2	10	H2O	MUD CLEAN II			
08:45	1822	0	2	10	H2O	CLAYCARE WATER			
08:52	1797	0	2	80	CMT	BATCH UP AND PUMP 290 SKS PLC+3%BENTONITE @ 13.2# (PER CUSTOMER REQUEST)			
09:38	1398	0	1.4	.5	H2O	DISPLACE			
09:39	0	0	0	0	0	SHUT DOWN / RIG PULLING TUBING			
10:08	1747	0	2	8	CMT	BATCH UP AND PUMP 243 SKS PLC+ 3% BENTONITE @ 13.2# (PER CUSTOMER REQUEST)			
10:13	0	0	0	0	CMT	BATCH UP / TUBING HUNG UP			
10:27	100	0	1	2	CMT	CONTINUE PUMPING			
10:29	0	0	0	0	CMT	BATCH UP / TUBING HUNG UP			
10:35	1348	0	2	57	CMT	CONTINUE PUMPING			
11:15	0	0	0	0	CMT	SHUT DOWN @ 67 BBL'S PUMPED, RIG PULLING TUBING			
11:45	0	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING			
BUMPED PLUG Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	PSI TO BUMP PLUG	TEST FLOAT EQUIP. Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	BBL CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 180.5	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature: 		



BJ Services JobMaster Program Version 3.50

Job Number: 1001918972

Customer: PDC

Well Name: GUTTERSEN #33-12

