

CEMENT JOB REPORT



CUSTOMER DJ SIMMONS INC		DATE 27-NOV-13	F.R. # 10011029778	SERV. SUPV. Warren N Passey	
LEASE & WELL NAME PINTO #1-7 - API 05033061740000		LOCATION 7-39N-19W		COUNTY-PARISH-BLOCK Dolores Colorado	
DISTRICT Farmington		DRILLING CONTRACTOR RIG # ADL 222		TYPE OF JOB Long String	

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 5-1/2 in	Stage Cementing Tool 5-1/2 - 8rd						
	Float Collar, AI Flap, 5-1/2 - 8rd						
	Float Shoe 5-1/2 - 8rd						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water			8.34				11	
PREMIUM LITE H.S. FM		271	12.5	2.01	10.37		97	66.92
Type III & Adds Tail		100	15.2	1.27	5.76		22.6	13.72
Fresh Water			8.34				146	
Fresh Water			8.34				10	
PREMIUM LITE H.S. FM		520	12.5	2.01	10.37		186	128.31
Type III & Adds Tail		100	15.2	1.27	5.76		22.6	13.72
Fresh Water			8.34				93	
MUD			9.7				170	
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL		758.2		222.67

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
7.875	131	6343	4.892	5.5	17	CSG	6343	6343	J-55	6343	6299	4004

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
8.1	8.625	24	CSG	2080	2080					5.5	8RND
										WATER BASED MU	
										WGT. 9.7	

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	
146.5	BBLS	Fresh Water	8.34	790	0	0	0		5320	4256	FRAC TANK
		Fresh Water	8.34								

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE		
	PIPE	ANNULUS					
21:25	0	0	0	0	N/A	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
00:15	0	0	0	0	N/A	TEST LINES 4000 PSI	
00:33	4000	0	2	1	H2O	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input checked="" type="checkbox"/>	
00:37	180	0	4	10	H2O	ARRIVED ON LOCATION	
00:41	220	0	4.5	97	CMT	SAFETY MEETING	
01:01	180	0	4.5	22	CMT	LOAD LINES/ PSI TEST	
01:05	0	0	0	0	CMT	ST10 BBL H2O SPACER	
01:07	182	0	6	70	H2O	ST 97 BBL CMT @ 12.5	
01:24	100	0	6	76.4	MUD	ST 22 BBL TAIL CMT @ 15.2	
01:36	880	0	0	0	MUD	SD/DP	
01:36	1650	0	0	0	MUD	ST 70 BBL DISPLACEMENT H2O	
01:38	0	0	0	0	MUD	ST 76.4 BBL DISPLACEMENT MUD	
02:10	620	0	4	1	MUD	BP/SD	
						BUMPED PLUG @ 1650	
						DROP BOMB	
						OPEN TOOL @620	

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PRESSURE/RATE DETAIL

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION		
	PIPE	ANNULUS				SAFETY MEETING: BJ CREW	<input checked="" type="checkbox"/>	CO. REP. <input checked="" type="checkbox"/>
						TEST LINES		4000 PSI
02:11	220	0	4	170	MUD	CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input checked="" type="checkbox"/>
02:45	0	0	0	0	MUD	REVERSE OUT CMT 25 BBL		
02:45	0	0	0	0	N/A	SHUT DOWN SWAP TO RIG		
07:00	0	0	0	0	N/A	2ND STAGE		
07:18	140	0	4.5	10	H2O	SAFETY MEETING		
07:24	140	0	4	186	CMT	ST 10 BBL SPACER		
08:09	180	0	4.5	22.6	CMT	ST 186 BBL CMT @ 12.5		
08:17	0	0	0	0	CMT	ST 22.6 BBL CMT @ 15.2		
08:18	100	0	6	93	H2O	SD/DP		
08:40	3000	0	0	0	H2O	ST 93 BBL DISP		
08:40	3000	0	0	0	H2O	BP/SD		
08:50	0	0	0	0	N/A	CLOSED TOOL @3000		
						POST JOB SAFETY MEETING, RIG DOWN		

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	1180	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	87	759	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

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CUSTOMER DJ SIMMONS INC			DATE 29-SEP-13		F.R. # 10011016171		SERV. SUPV. Dalton J Keeling						
LEASE & WELL NAME PINTO #3-17 - API 05033061750000			LOCATION 17-39N-19W			COUNTY-PARISH-BLOCK Dolores Colorado							
DISTRICT Farmington			DRILLING CONTRACTOR RIG # AWS 222			TYPE OF JOB Intermediate							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD			
Cement Plug, Rubber, Top 8-5/8 in		Float Collar, AI Flap, 8-5/8 - 8rd											
		Float Shoe 8-5/8 - 8rd											
MATERIALS FURNISHED BY BJ				LAB REPORT NO.				PHYSICAL SLURRY PROPERTIES					
								SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY
Fresh water								8.34			10		
Premium Lite FM				600				12.1	2.11	11.39	06:33	225	162.63
Type III with Additives				120				15.2	1.27	5.76		27	16.39
Freshwater								8.34				131.4	
Available Mix Water		200 Bbl.		Available Displ. Fluid		200 Bbl.		TOTAL		393.4		179.02	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	46	2100	8.097	8.625	24	CSG	2105	2105		2105	2063	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.
13	13.38	48	CSG	59	59			0	0	8.625	8RD	WATER BASED MU	9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI	
VOLUME	UOM	TYPE		WGT.	BUMP PLUG	TO REV.		SQ. PSI	RATED	Operator	RATED	Operator	MIX WATER
131.4	BBLS	Freshwater		8.34	449	0		0	0	0	2950	2360	FRAC TANK
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:													
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 2500 PSI							
02:20	0	0	0	0	N/A	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>							
06:00	0	0	0	0	N/A	ARRIVE ON LOCATION							
06:37	2500	0	0	0	H2O	SAFETY MEETING							
06:42	175	0	4	10	H2O	PSI TEST							
06:45	167	0	4	225	CMT	10 BBL SPACER H2O							
07:36	170	0	4	27	CMT	225 BBL CEMENT @ 12.1 PPG							
07:42	0	0	0	0	CMT	27 BBL CEMENT @15.2 PPG							
07:43	530	0	4	131.4	H2O	SHUT DOWN DROP PLUG							
08:14	1182	0	0	0	H2O	DISPLACE 131.4 BBLS H2O							
08:16	0	0	0	0	H2O	BUMP PLUG							
08:16	0	0	0	0	CMT	CHECK FLOAT (HELD) .75 BBL BACK							
						90 BBL CEMENT TO SURFACE 90							
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	1182	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	90	393.4	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Dalton J. Keeling						