

CEMENT JOB REPORT



CUSTOMER Petroleum Development Corpora		DATE 27-AUG-10	F.R. # 1001673771		SERV. SUPV. JOSE E CARCAMO							
LEASE & WELL NAME PUCKETT #11D-24D - API 05045161040000		LOCATION 24-6S-97W		COUNTY-PARISH-BLOCK Garfield Colorado								
DISTRICT Grand Junction		DRILLING CONTRACTOR RIG #		TYPE OF JOB Surface								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES								
9-5/8" Bot Cem Plug, Nitrile cvr, Phe		Float Collar, AI Flap, 9-5/8 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
MATERIALS FURNISHED BY BJ												
water				0	8.34	0	0	00:00	10			
surfactant wash+1 gpt claytreat 3C+5 gpt inflo250W					8.34				20			
w+1 gpt NE-118					8.34				0			
water				0	8.34	0	0	00:00	10			
(35:65)poz(fly ash)Type III cmt +.04 lbs/sk static				1,435	12.5	1.95	10.7		490	359.44		
free+.5% bwoc CaCl2+.25 lbs/sk cello flake+.5%bwoc				0	12.5	1.95	10.7		0	0		
meta silicate+.5 gals/100 sks FP-13L				0	12.5	1.95	10.7		0	0		
Type III cmt +.04 lbs/sk static free+1% CaCl2+.25%				170	14.2	1.47	7.35		48	32.08		
cello flake +.5 gals/100sks FP-13L				0	14.2	1.47	7.35		0	0		
WATER					8.34				191			
Available Mix Water <u>900</u> Bbl.		Available Displ. Fluid <u>900</u> Bbl.		TOTAL				769	391.53			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
16		2547	9.625	36	CSG	2600						
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.
20	52.73		55	NO PACKER		0	0	0	9.625	8 RD	WATER BASED MU	8.7
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		
197.9	BBLS	WATER	8.34	460	0	0	0	0	2320	1500	UP RIGHT	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time:				Circulation Rate: BPM				
Mud Density In: 8.7 LBS/GAL Mud Density Out: 8.7 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"/>				
Displacement And Mud Removal												
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 type="checkbox"/> FULL				Method Used to Verify Returns: VISUAL								
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity:				Type: <input 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: Competition:				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: FT				Bottom of Plug: 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 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: Fluid Weight: LBS/GAL				
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE												

CEMENT JOB REPORT



Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: PSI With LBS/GAL Mud Time Held: Hours Minutes

Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: FT Target EMW: LBS/GAL Actual EMW: LBS/GAL
 Number of Times Tests Conducted: Mud Weight When Test was Conducted: LBS/GAL

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

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

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

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 type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	460 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
15:20						PRE CONVOY SAFETY MEETING	
15:30						LEAVE YARD	
17:30						ARRIVED ON LOCATION	
18:00						CAB UP	
21:00						SPOT EQUIPMENT	
21:30						PRE RIG UP SAFETY MEETING	
23:50						PRE JOB SAFETY MEETING	
00:10	108		1.63	20		START JOB . PUMP THROUGH PARASITE STRING	
00:33	2962					PRESSURE TEST LINES	
00:38	26		3.4	10	WATER	PUMP WATER SPACER AHEAD	
00:41	24		3.4	20	SURFACTA	PUMP SURFACTANT SPACER AHEAD	
00:45	25		3.8	10	WATER	PUMP WATER SPACER AHEAD	
00:50	152		5.2	25	CEMENT	PUMP LEAD CEMENT SLURRY	
01:14	201		5.7	100	CEMENT	PUMP LEAD CEMENT SLURRY	
01:44	225		5.2	225	CEMENT	PUMP LEAD CEMENT SLURRY	
01:51	84		4.5	303	CEMENT	PUMP LEAD CEMENT SLURRY	
02:28	86		4	450	CEMENT	PUMP LEAD CEMENT SLURRY	
02:34	84		3.47	485	CEMENT	PUMP LEAD CEMENT SLURRY	
02:38	72		2.1	6	CEMENT	PUMP TAIL CEMENT SLURRY	
02:52	72		3.4	35	CEMENT	PUMP TAIL CEMENT SLURRY	
02:54						SHUT DOWN / DROP PLUG	
02:56						PUMP DISPLACEMENT	
03:03	54		6	50	WATER	PUMP DISPLACEMENT	
03:11	62		6	100	WATER	PUMP DISPLACEMENT	
03:22	180		6	150	WATER	PUMP DISPLACEMENT	
03:28	300		2.5	180	WATER	SLOW RATE	
03:32	1274		2.5	191	WATER	BUMP PLUG	
03:35						CHECK FLOATS / FLOATS HELD	
03:53	78		1	18	S WATER	PUMP THROUGH PARASITE STRING	
04:10						END JOB	

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	1274	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	769	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	