

CEMENT JOB REPORT



CUSTOMER Petroleum Development Corpora			DATE 15-MAY-11		F.R. # 1001802119		SERV. SUPV. FRANCISCO P CASTILLO					
LEASE & WELL NAME PUCKETT #11B-36D - API 05045198110000			LOCATION 36-6S-97W			COUNTY-PARISH-BLOCK Garfield Colorado						
DISTRICT Grand Junction			DRILLING CONTRACTOR RIG # H&P 318			TYPE OF JOB Surface						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE				PHYSICAL SLURRY PROPERTIES						
9-5/8" Top Cem Plug, Nitrile cvr, Phe		Float Collar, Ball Valve, 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	20	
PL+.04#/skSF+.5%Cacl2+.25#/skCF+2#/skKS+.5%SMS+6%B						1,317	12.5	1.97	10.62	03:10	462	332.96
Typelll+.04#/skSF+1%Cacl2+.25#/skCF						194	14.2	1.47	7.35	01:50	50.7	33.89
Fresh Water						0	8.34	0	0	00:00	169	
Typelll+10%A-10,Gypsum+2%Cacl2+.04lbs/skStatic Fre						591	14.2	1.47	7.35	00:00	154.7	103.41
Available Mix Water		800 Bbl.		Available Displ. Fluid		800 Bbl.		TOTAL		856.4	470.25	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
16	30	2250	9.625	36	CSG	2225	J-55	2225	2190		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.
20	52.73	CSG	100	NO PACKER		0	0	0	9.625	8RD	WATER BASED MU	9.4
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		
169	BBLS	Fresh Water	8.34	900	0	0	0	0	3520	2816	RIG TANK	
Circulation Prior to Job												
Circulated Well: Rig <input type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time:				Circulation Rate: BPM				
Mud Density In: 9.4 LBS/GAL				Mud Density Out: 9.4 LBS/GAL				PV & YP Mud In: 36		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: .5 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				
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						

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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)

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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 type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	4400 PSI
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input type="checkbox"/>	
02:55	0	0	0	0	0	CONVOY MEETING	
03:05	0	0	0	0	0	LEAVE THE YARD	
05:40	0	0	0	0	0	ARRIVE ON LOCATION	
06:10	0	0	0	0	0	RIG UP SAFETY MEETING/RIG UP	
08:00	0	0	0	0	0	PRE-JOB SAFETY MEETING	
08:16	480	0	2.3	20	WATER	PUMP THROUGH PARASITE LINE	
08:32	4400	0	0	0	0	TEST LINES	
08:33	148	0	5	20	WATER	FRESH WATER SPACER	
08:38	0	0	0	0	0	BEGIN LEAD SLURRY 12.5PPG	
08:55	332	0	6	100	CEMENT	LEAD SLURRY	
09:35	237	0	6	300	CEMENT	LEAD SLURRY	
09:47	50	0	4.7	462	CEMENT	LEAD SLURRY	
09:48	97	0	5	50	CEMENT	TAIL SLURRY	
10:03	0	0	0	0	0	SHUT DOWN/WASH UP/DROP PLUG	
10:09	0	0	0	0	0	BEGIN DISPLACEMENT	
10:26	77	0	6	100	WATER	DISPLACEMENT	
10:35	478	0	6	155	WATER	DISPLACEMENT	
10:38	440	0	3.5	160	WATER	SLOW RATE	
10:40	1119	0	3	169	WATER	BUMP PLUG	
10:49	550	0	2.5	25	WATER	PUMP SUGAR WATER THROUGH PARASITE LINE	
10:58	0	0	0	0	0	SHUT DOWN	
11:15	0	0	0	0	0	BLOW DOWN SILOS	
11:30	0	0	0	0	0	PREPARE FOR TOP-OUT	
16:30	135	0	3.3	104	CEMENT	TOP-OUT PLUG 400SKS/104BBLS	
17:15	0	0	0	0	0	SHUT DOWN	
19:30	137	0	3.3	50	CEMENT	TOP-OUT PLUG 191SKS/50BBLS	
19:55	0	0	0	0	0	SHUT DOWN	
20:15	0	0	0	0	0	RIG DOWN SAFETY MEETING/RIG DOWN	
00:00	0	0	0	0	0	THANK YOU FOR YOUR BUSINESS FROM HARVEY AND CREW	
21:20	0	0	0	0	0	POST JOB SAFETY MEETING/NO INJURIES TO REPORT	
21:40	0	0	0	0	0	LEAVE LOCATION	
23:45	0	0	0	0	0	ARRIVE AT THE YARD	

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	1000	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	901	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	