

CEMENT JOB REPORT



CUSTOMER Petroleum Development Corp 01		DATE 20-SEP-10		F.R. # 1001688146		SERV. SUPV. TIMOTHY L HAFER	
LEASE & WELL NAME		LOCATION		COUNTY-PARISH-BLOCK			
Puckett 11G-24D - API 05045161050000		24-6S-97W		Garfield Colorado			
DISTRICT		DRILLING CONTRACTOR RIG #		TYPE OF JOB		Surface	
Grand Junction							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
9-5/8" Top Cem Plug, Nitrile cvr, Pk		Float Collar, Auto Fill, 9-5/8 - 8rd		SACKS OF CEMENT		SLURRY WGT PPG	
Guide Shoe, Cement Nose, 9-5/8 i						FT ³	
MATERIALS FURNISHED BY BJ							
fresh water				8.34		10	
surfactant wash				8.34		20	
Fresh Water				8.34		10	
Premium Lite Cement				1,494		12.5	
Type III				170		14.2	
Fresh Water				8.34		199.4	
Type III				300		14.2	
Available Mix Water 800 Bbl.		Available Displ. Fluid 334 Bbl.		TOTAL		882.12 462.75	
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
16	50	2677	9.625	36	CSG	2624	J-55
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN.	
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE	TOP	BTM	SIZE
20	52.73		55	no packer	0	0	9.625
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
199.4	BLS	Fresh Water	8.34		1135	0	0
						0	
						3552	
						2841	
						up wright-rig tank-truck	
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 0		Circulation Rate: 0 BPM			
Mud Density In: 8.5 LBS/GAL		Mud Density Out: 8.5 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: 1 BLS					
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"/> RECIPROCACTION <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: <input type="checkbox"/>		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	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:							

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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 PIPE	ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	TEST LINES 5500 PSI
08:00							CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
08:25							preconvoy meeting
10:20							left yard
11:00							arrive on location
12:00							perig up meeting
14:25							wait on csg
14:15							prejob meeting
14:32	0	0	3	15	H2O		stab head
14:40							down paracite line
14:41	34	0	5.15	10	H2O		psi test bj iron
14:43	50	0	5.15	20	H2O		fresh water spacer
14:47	109	0	5.15	10	H2O		surfactant wash
14:49							fresh water spacer
14:55	204	0	5	10	CMT		batch up cement
15:03	150	0	5	40	CMT		lead
15:13	150	0	5	50	CMT		lead
15:33	147	0	5	100	CMT		lead
15:52	122	0	4.5	100	CMT		lead
16:16	130	0	5	100	CMT		lead
16:36	140	0	5	100	CMT		lead
16:42	100	0	4	18	CMT		lead
16:46	4	0	3.5	10	CMT		tail
17:55	1	0	3	20	CMT		tail
17:00	1	0	3	15	CMT		tail
17:03							drop plug
17:07	0	0	5	10	H2O		displacement
17:14	14	0	7	40	H2O		displacement
17:21	246	0	8	50	H2O		displacement
17:27	436	0	8	50	H2O		displacement
17:30	370	0	4	30	H2O		displacement
17:36	330	0	4	19	H2O		displacement
17:36							Bump Plug to 1135 psi
17:39							check floats
17:40							1 BBL Back
17:46	384	0	2.4	20	H2O		rig to paracite line
17:50							surgar water, end main job..
18:00							rig up for topout.
							crew off duty

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21:25						crew on duty			
21:30	180	0	3.3	78	CMT	topout # 1 cement to surface			
22:18						end topout # 1 cement fell back 2 feet ..			
BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 4135	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 897	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature:		