

CEMENT JOB REPORT



CUSTOMER Petroleum Development Corpora		DATE 07-AUG-11	F.R. # 1001842111		SERV. SUPV. DELBERT S GALLEGOS					
LEASE & WELL NAME PUCKETT #34C-7D - API 05045143590000		LOCATION 7-7S-96W		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						
BJ Cement Plug, Rubber, Top 9-5/8		Guide Shoe, Cement Nose, 9-5/8 i		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³				
		Float Collar, Dif Fill, 9-5/8 - 8rd								
MATERIALS FURNISHED BY BJ										
Fresh Water					8.34					
35/65+.5%CACL+2lbskolseal+.5%SMS+6%Bent				1,317	12.5	1.97				
TypeIII+1%CACL+.04lbsStatic+25%Cello flake				194	14.2	1.47				
Fresh water					8.34					
TypeIII+2CACL+10%A-10+.04lbs Static				510	14.2	1.47				
Available Mix Water 800 Bbl. Available Displ. Fluid 600 Bbl.				TOTAL		812 450.27				
HOLE			TBG-CSG-D.P.			COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE		
16	30	2100	9.625	36	CSG	2500		2043		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	
20	52.73		100						9.625	
									8RND	
									WATER BASED MU	
									9.5	
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
154	BBLS	Fresh water	8.34	1000	0	0	0	0	3520	2816
										Upright 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 3500 PSI	
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input type="checkbox"/>	
21:00						convoy and safety meeting	
21:20						leave yard for location	
23:30						arrive to location	
23:40						JSA and Tailgate meeting	
23:50						spot trucks on location	
00:15						rig up iron and hoses	
01:45						prejob safety meeting	
02:03	4231	0	.5	2	WATER	pressure test lines to 3500psi	
02:05						called for top out cement to head this way	
02:08	108	0	2.8	20	WATER	pump 20bbls water through parasite line	
02:17	94	0	2.8	2	WATER	start 20bbl spacer downhole	
02:21	80	0	2.8	20	WATER	end water start cement slurry	
02:22	121	0	2.8	3	CEMENT	457bbls cement @ 12.5ppg	
02:33	256	0	5.2	50	CEMENT	rate pressure	
02:43	231	0	5.2	100	CEMENT	rate pressure	
02:53	108	0	2.8	150	CEMENT	rate pressure	
03:04	283	0	5.2	200	CEMENT	rate pressure	
03:14	213	0	5.6	250	CEMENT	rate pressure	
03:24	223	0	5.6	300	CEMENT	rate pressure	
03:39	364	0	5.6	350	CEMENT	rate pressure	
04:00	200	0	5.6	400	CEMENT	rate pressure	
04:28	165	0	2.6	457	CEMENT	end lead start tail slurry 55bbls @ 14.2ppg	
04:33	205	0	4.1	25	CEMENT		

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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	3500 PSI
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input type="checkbox"/>	
						rate pressure	
04:41	103	0	2.6	58	CEMENT	end cement shut down	
04:42						drop plug	
04:45	100	0	2.6	2	WATER	start displacement 154bbls	
04:52	238	0	8	50	WATER	rate pressure	
04:59	243	0	8	100	WATER	rate pressure	
05:06	114	0	2.6	150	WATER	rate pressure	
05:08	1037	0	0	154	WATER	bump plug to 1000psi hold	
05:10	0					bled pressure float held	
05:24	600	0	2.6	20	WATER	pump 20bbls sugar water down parasite line	
05:30						end water wait three hours to top out	
08:30						cement did not leave the yard until 0600	
09:00						top out arrived to location	
10:00					CEMENT	batch up cement	
10:05	120	0	1.8	2	CEMENT	start downhole with top out # 1	
10:20	110	0	1.8	25	CEMENT	rate pressure	
10:35	123	0	1.8	50	CEMENT	rate pressure	
10:50	120	0	1.8	75	CEMENT	rate pressure	
11:05	0	0	0	103	CEMENT	end cement slurry no cement to surface	
11:10						wait 2hrs before next top out	
13:05						batch up cement	
13:07	100	0	2	1	CEMENT	start downhole with cement	
13:10	0	0	0	5	CEMENT	balled off pump truck tore into it to clean out the cement	
14:23						pump clean/ batch up cement	
14:26	134	0	2.8	2	CEMENT	start downhole with cement	
14:35	133	0	2.8	20	CEMENT	cement to surface shut down and wait for cement to fall back	
14:40	90	0	2.8	22	CEMENT	pump 2bbls to fill annulus	
15:00						cement has not fallen we will wash pump and woc	
15:30						cement has not dropped we are good to rig down.	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1200	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 2	TOTAL BBL. PUMPED 859.5	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	SERVICE SUPERVISOR SIGNATURE: