

CEMENT JOB REPORT



CUSTOMER MARATHON OIL (HOUSTON)		DATE 08-MAY-10	F.R. # 1001613613		SERV. SUPV. DELBERT S GALLEGOS					
LEASE & WELL NAME 697-26A #12 - API 05045192290000		LOCATION 26-6S-97W			COUNTY-PARISH-BLOCK Garfield Colorado					
DISTRICT Grand Junction		DRILLING CONTRACTOR RIG # H&P 324			TYPE OF JOB Surface					
SIZE & TYPE OF PLUGS		LIST CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
BJ Cement Plug, Rubber, Top 9-5/8		Float Shoe 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										
Fresh Water					8.34				20	
Prem-LiteHS+.04lbsStatic+1%CACL+8%Bent				1,088	12.3	2.09	11.63	03:55	404	300.54
type III+.04lbsStatic+1%CACL+.75gal FP-6L				150	14.2	1.47	7.35	01:55	39	26.07
Fresh Water					8.34				175	
Available Mix Water <u>2000</u> Bbl.		Available Displ. Fluid <u>2000</u> Bbl.		TOTAL					638	326.61
HOLE			TBG-CSG-D.P.			COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
14.75	50	2350	9.625	36	CSG	2167		2167	2121	
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
20	52.73		120					9.625	8RND	WATER BASED MU
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
164	BBLS	Fresh Water	8.34	467.6	0	0	0	0	3520	2816
										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 3500 PSI			
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input type="checkbox"/>			
17:00						pre-convoy and safety meeting			
17:15						leave the yard for location			
19:30						arrive to location			
19:40						have meeting to spot bulk truck			
19:50						spot bulk truck/ have tailgate meeting			
20:00						rig up our lines and hoses to the cellar			
20:30						off duty wait on rig to finish running casing			
22:15						prejob safety meeting			
22:30						rig up lines to casing			
22:50	4500	0	1.1	2	WATER	pressure test lines to 3500psi			
22:55	123	0	2.5	20	WATER	pump 20bbls spacer fresh water			
23:05					CEMENT	batch up cement/ weigh cement on scales			
23:10	213	0	4	2	CEMENT	start downhole 404bbls @ 12.3ppg			
23:20	313	0	5.2	50	CEMENT	rate pressure			
23:27	338	0	5.2	100	CEMENT	rate pressure			
23:36	341	0	5.2	150	CEMENT	rate pressure			
23:46	315	0	5.2	200	CEMENT	rate pressure			
23:55	299	0	5.2	250	CEMENT	rate pressure			
00:05	290	0	5.2	300	CEMENT	rate pressure			
00:15	292	0	5.2	350	CEMENT	rate pressure			
00:20	385	0	5.2	390	CEMENT	end lead cement			
00:20	385	0	3.5	2	CEMENT	start tail cement 39bbls @ 14.2ppg			
00:24	391	0	5.2	10	CEMENT	rate pressure			
00:26	389	0	5.2	20	CEMENT	rate pressure			

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	PIPE	ANNULUS				TEST LINES	3500 PSI
						CIRCULATING WELL - RIG	BJ <input type="checkbox"/>
00:28	393	0	5.2	30	CEMENT	rate pressure	
00:30	0	0	0	39	CEMENT	end tail cement	
00:31				0	WATER	wash lines to pit/drop top plug	
00:40	234	0	5.2	5	WATER	start displacement	
00:45	375	0	8.2	30	WATER	rate pressure	
00:49	369	0	8.2	60	WATER	rate pressure	
00:56	180	0	5.6	90	WATER	rate pressure	
01:01	201	0	5.6	120	WATER	rate pressure	
01:10	70	0	2.8	160	WATER	rate pressure	
01:12	1034	0	0	164	WATER	bump plug to 1034psi hold for 5 minutes	
01:17	699	0	0	0		We have a 2" connection leaking going to	
						bleed of pressure and tighten line back up	
01:18	0	0				bled off pressure and float held	
01:19						switch to parasite line and pump 20bbls	
						sugar water	
01:45	500	0	2.8	20	WATER	pump 20bbls down parasite line	
02:00						rig lines out of rig crews way	
						wait 4 hours to do first top out @06:00	

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	1034	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	641	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	