

CEMENT JOB REPORT



CUSTOMER Kerr McGee Corp			DATE 12-JUL-10		F.R. # 1001648870		SERV. SUPV. PHILLIP S MULLINS			
LEASE & WELL NAME UPRR 42 PAN AM GAS UNIT 'AT' 1 - API 05123094			LOCATION 33-2N-66W			COUNTY-PARISH-BLOCK Weld Colorado				
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Workover			TYPE OF JOB Squeeze-Perforation				

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ								
Fresh Water		0	8.34	0	0	00:00	19	
Fresh Water		0	8.34	0	0	00:00	10	
Premium Lite Cement + additives		250	12.5	1.89	10.38	03:00	80	58.79
Calcium Chloride water		0	8.3	0	0	00:00	10	
Fresh water		0	8.3	0	0	00:00	5	
Sodium Metasilicate water		0	9.1	0	0	00:00	10	
Fresh water		0	8.3	0	0	00:00	5	
Class (G) Neat		50	15.8	1.15	5.00		10.2	5.94
Fresh Water		0	8.34	0	0	00:00	81	
Available Mix Water <u>300</u> Bbl. Available Displ. Fluid <u>265</u> Bbl.							TOTAL	230.2 64.73

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
0	0	0	4.5	11.6	CSG	8035	N-80			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.
				Cement Retainer	5050	4500	5100	2.375	8RD	WATER BASED MU	8.5

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	
19	BBLs	Fresh Water	8.34	0	236	3500	8960	3500	6224	3500	Transports

Circulation Prior to Job

Circulated Well: Rig ☒ BJ ☒ Circulation Time: 2 Circulation Rate: 1.5 BPM

Mud Density In: 8.5 LBS/GAL Mud Density Out: 0 LBS/GAL PV & YP Mud In: 0 PV & YP Mud Out: 0

Gas Present: NO ☐ YES ☒ Units: 0 Solids Present at End of Circulation: NO ☒ YES ☐

Displacement And Mud Removal

Displaced By: Rig ☐ BJ ☒ Amount Bled Back After Job: .25 BBLs

Returns During Job: ☐ NONE ☐ PARTIAL ☒ FULL Method Used to Verify Returns: Visually

Cement Returns at Surface: ☐ YES ☒ NO Were Returns Planned at Surface: ☒ NO ☐ YES

Pipe Movement: ☐ ROTATION ☐ RECIPROICATION ☒ NONE ☐ UNABLE DUE TO STUCK PIPE

Centralizers: ☐ NO ☒ YES Quantity: 0 Type: ☐ BOW ☐ RIGID

Job Pumped Through: ☐ CHOKE MANIFOLD ☐ SQUEEZE MANIFOLD ☐ MANIFOLD ☐ NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 Wiper Balls Used: ☒ NO ☐ YES Quantity:

Plug Catcher Used: ☒ NO ☐ YES Parabow Used: ☒ NO ☐ YES

Was There a Bottom: ☒ NO ☐ YES Top of Plug: 0 FT Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE ☐ SHOE SQUEEZE ☐ TOP OF LINER SQUEEZE ☐ PLANNED ☒ UNPLANNED ☐

Liner Packer: ☒ NO ☐ YES Bond Log: ☒ NO ☐ YES PSI Applied: 600 Fluid Weight: 8.34 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud Time Held: 00 Hours 00 Minutes

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Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

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

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

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

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 checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	5300 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input checked="" type="checkbox"/>
12:00	0	0	0	0	N/A	Pre rig up safety meeting	
13:50	0	0	0	0	N/A	Pre job safety meeting	
14:10	5300	0	0	0	H2O	Pressure test pumps and line	
14:12	500	0	1.5	10	H2O	Spacer	
14:28	550	0	1.5	10	CALCIUM	Flow guard	
14:35	550	0	1.5	5	H2O	Spacer	
14:38	550	0	1.5	10	SODIUM M	Flow guard	
14:45	500	0	1.5	5	H2O	Spacer	
14:49	100	0	2.2	80	CEMENT	Batchup and pump 250 sks of PLC + 0.4% FL-52 + 0.25 lbs/sack Cello Flake + 3% Bentonite @ 12.5#	
15:31	125	0	3.4	5.7	CEMENT	Mix and pump 25 sks of G neat @ 15.8#	
15:36	1250	0	1.5	19	H2O	Displace	
15:50	0	0	0	0	N/A	Sting out	
15:52	1200	0	2	61	H2O	Reverse out	
16:55	0	0	0	0	N/A	Pull pipe	
17:14	150	0	1.5	5	H2O	Spacer	
17:20	0	0	1.5	5	CEMENT	Mix and pump 25 sks of G neat @ 15.8#	
17:22	0	0	1.5	15.5	H2O	Displace	
17:35	0	0	0	0	N/A	Pull pipe	
17:44	500	0	2	20	H2O	Reverse out	
17:57	600	0	.4	1	H2O	Hesitate squeeze	
18:00	600	0	0	0	H2O	ISDP	
18:05	550	0	0	0	N/A	5 minute	
18:10	525	0	0	0	N/A	10 minute	
18:13	0	0	0	0	N/A	Stop service	
18:20	0	0	0	0	N/A	Post job rig down safety meeting	
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:
Y <input checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	36.5	251.7	525	Y <input checked="" type="checkbox"/> N	

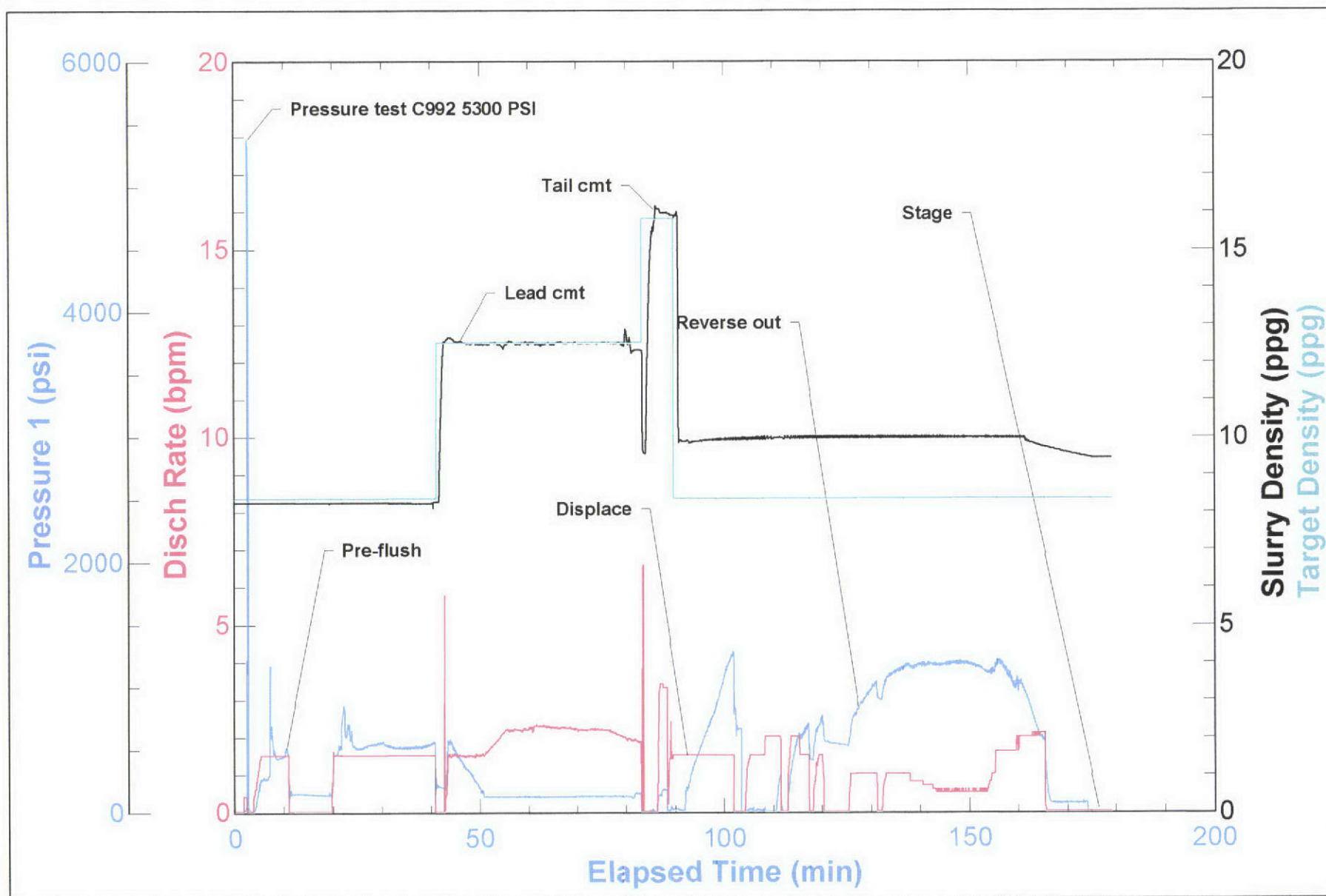


BJ Services JobMaster Program Version 3.20

Job Number: 1001648870

Customer: KMG

Well Name: UPRR 42 Pan AM Gas Unit ' 1





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