

CEMENT JOB REPORT



CUSTOMER PETROLEUM DEVELOPMENT			DATE 06-MAR-14		F.R. # 10011050894		SERV. SUPV. JASON L SJOBERG						
LEASE & WELL NAME MCCARTY #28-3 - API 05123129460000			LOCATION 28-4N-67W			COUNTY-PARISH-BLOCK Weld Colorado							
DISTRICT Brighton			DRILLING CONTRACTOR RIG # W/O			TYPE OF JOB Plug & Abandon							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
		No Shoe											
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES							
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
Fresh Water						0	8.34	0	0	03:30	31.57		
Treated Water						0	8.3	0	0		10		
Plug 1						50	15.8	1.15	4.99	04:00	10.23	5.94	
Treated Water						0	8.3	0	0		10		
Plug 2						175	13.5	1.71	8.29		53.29	34.49	
Fresh Water						0	8.3	0	0		3.83		
Treated Water						0	8.3	0	0		10		
Plug 3						600	15.8	1.16	5.01		124.44	71.52	
Fresh Water						0	8.3	0	0		0		
MudClean I						0	8.34	0	0		10		
Treated Water						0	8.34	0	0		5		
Available Mix Water 300 Bbl.				Available Displ. Fluid 300 Bbl.		TOTAL				268.35		111.95	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
10	0	6200	2.441	2.875	6.5	TBG	6200	6200	N-80	0	0	0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH			TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.1	8.63	24	CSG	392	392	No Packer	0	0	0	2.875	8 RND	WATER BASED	8.34
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	MIX WATER		
35.9	BBLS	Fresh Water	8.34	0	0	0	8456	3000	0	0	Truck		
		Fresh Water	8.3										
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 3 BPM				
Mud Density In: 8.34 LBS/G Mud Density Out: 8.34 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: 0 BBLS							
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" 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 checked="" type="checkbox"/> RECIPROCATION <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 type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD													
Plugs													
Number of Attempts by BJ: 1						Competition: 0			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: 6100 FT Bottom of Plug: 6200 FT				
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None													
PRESSURE/RATE DETAIL						EXPLANATION							

CEMENT JOB REPORT



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: 0 Fluid Weight: 0 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

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)
 None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 Bulk hose had hard chunks of cement stuck at the wye while pumping the last tier of the 3rd plug, was batching and pumping till cement was found. Both B and C side triplexes lost prime during last plug, couldn't pump unless in 3rd gear or higher. Inventory tanks and tub were overflowed.

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 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	3060 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
05:00	0	0	0	0	N/A	Yard Call	
07:30	0	0	0	0	N/A	Leave Yard	
08:10	0	0	0	0	N/A	Arrive on Location	
08:20	0	0	0	0	N/A	Spot Trucks/Pre Rig-up Safety Meeting	
09:35	0	0	0	0	N/A	Safety Meeting	
10:02	3060	0	0	0	H2O	Pressure Test Pump and Lines	
10:11	676	0	1.4	10	H2O	Preflush Claycare Water	
10:15	498	0	1.8	9	CMT	Batch, Weigh, Pump 15.8# G + .1% R-3	
10:20	68	0	2.4	32	H2O	Displace	
10:37	0	0	0	0	N/A	Rig Pull Tubing	
11:31	300	0	2	12	H2O	Preflush Claycare Water	
11:39	153	0	2.4	53	CMT	Batch, Weigh, Pump 13.5# 50:50 Poz G + .6% FL-52 + 20% Silica Flour + 3% Bentonite	
12:02	69	0	2.4	20	H2O	Displacement	
12:15	0	0	0	0	N/A	Rig Pull Tubing	
13:25	31	0	2.2	10	H2O	Preflush Claycare Water	
13:30	68	0	2.9	10	H2O	Preflush Mud Clean I	
13:34	114	0	2.9	5	H2O	Preflush Claycare Water	
13:37	102	0	2.4	90	CMT	Batch, Weigh, Pump 15.8# G + 2% CaCl	
14:37	53	0	1	1	H2O	Displacement	
14:40	0	0	0	0	N/A	Rig Pull Tubing	
15:00	53	0	1	4	CMT	Pump 15.8# G + 2% CaCl	
15:06	53	0	1	.5	H2O	Displacement	
15:45	0	0	0	0	N/A	Post Job 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 type="checkbox"/> N <input checked="" type="checkbox"/> 0		Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 0		270	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



Baker Hughes JobMaster Program Version 3.60
Job Number: 10011050894
Customer: PDC
Well Name: McCarty 28-3

