

CEMENT JOB REPORT



CUSTOMER ANADARKO PETROLEUM COR			DATE 16-DEC-14		F.R. # 10011125583		SERV. SUPV. Edgar Lozano Diaz							
LEASE & WELL NAME RADEMACHER #15-25 - API 05123239460000			LOCATION 25-3N-68W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG # WO			TYPE OF JOB Squeeze-Hole								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
None		No Shoe		None		0	0	None		0	0			
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES								
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
Plug Slurry						55	15.8	1.15	4.96		0	0		
Fresh Water							8.34				10			
Fresh Water							8.34				20			
Fresh Water				N/A		0	8.34	0	0	00:00	10			
Type III + CF				C12-057-14		220	14.8	1.33	6.32	02:44	52.00	33.09		
Fresh Water				N/A		0	8.34	0	0	00:00	3			
Available Mix Water 110 Bbl.				Available Displ. Fluid 65 Bbl.				TOTAL		95.00	33.09			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
9		4175	8.097	8.625	24	CSG	691	691				1500		
			4.052	4.5	10.5	CSG	4175	4175						
			1.278	1.66	3.02	TBG	1505	1505						
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.
						No packer		0			2.375	8 RND	FRESH WATER	8.34
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				
3	BBLS	Fresh Water	8.34	0	0	0	4064	3000	0	0	Truck			
		Fresh Water	8.34											
Circulation Prior to Job														
Circulated Well: Rig <input type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 0			Circulation Rate: 0 BPM					
Mud Density In: 8.34 LBS/GAL 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: .5 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 type="checkbox"/> RECIPROICATION <input checked="" 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: 0 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: 0 FT			Bottom of Plug: 0 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: 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					

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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)
 None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 None

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 None

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTINGNone

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	4064 PSI
						CIRCULATING WELL - RIG	BJ
05:00	0	0	0	0	N/A	Yard Call	
	0	0	0	0	N/A	Leave Yard	
	0	0	0	0	N/A	Arrive on Location	
	0	0	0	0	N/A	Spot Trucks/Pre Rig-up Safety Meeting	
	0	0	0	0	N/A	Safety Meeting	
		0	0	0	H2O	Pressure Test Pump and Lines	
		0			H2O	Preflush Fresh Water	
04:00	0	0	0	0	NA	TAKE OVER JOB FROM JASON L SJOBERG 12-16-14	
07:00	0	0	0	0	NA	LEAVE YARD	
07:40	0	0	0	0	NA	ARRIVE TO LOCATION (23 MILES - RIG HANDS GETTING READY)	
07:50	0	0	0	0	NA	SPOT TRUCKS	
08:08	0	0	0	0	NA	RIG UP SAFETY MEETING	
08:55	0	0	0	0	NA	JOB SAFETY MEETING	
09:08		0	.9	1	H2O	LOAD LINE	
09:10	4064	0	0	0	H2O	PRESSURE TEST	
09:17	627	0	2	2	H2O	SPACER	
09:19	0	0	0	0	NA	SHUT DOWN / BLEED OFF (LEAK IN RIG HARD LINE)	
09:24	297	0	1	1	H2O	SPACER	
09:26	0	0	0	0	NA	SHUT DOWN / BLEED OFF (LEAK ON WELL HEAD)	
09:43	1496	0	2	2	H2O	SPACER	
09:45	0	0	0	0	NA	SHUT DOWN / BLEED OFF (ICE PLUG IN RIG LINE AT RETURN TANK)	
10:08	902	0	2.5	5	H2O	SPACER	
10:14	1695	0	2.5	44	CMT	TYPE III CMT @ 14.8# 220 SACKS	
10:37	1188	0	2	3	H2O	DISPLACEMENT	
10:39	0	0	0	0	NA	SHUT DOWN / BLEED OFF (0.5BBLS BACK)	
10:40	0	0	0	0	NA	WASH UP / DONE	
BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 58	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature: