

CEMENT JOB REPORT



CUSTOMER Peterson Energy Management II		DATE 09-OCT-10		F.R. # 1001700002		SERV. SUPV. SCOTT D SMITH	
LEASE & WELL NAME PEORIA 'J' SAND UNIT #73 - API 05005071400000		LOCATION SEC 20 - 4 S - 60 W		COUNTY-PARISH-BLOCK Arapahoe Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # N/A		TYPE OF JOB Surface			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
Cement Plug, Wooden, Top 8-5/8 in		Guide Shoe, Texas-Notched 8-5/8 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
		Centralizer, with Pins, 8-5/8 in					
MATERIALS FURNISHED BY BJ							
Fresh Water				0	8.34	0	0 00:00
Fresh Water w/ 2lb. Red Dye				0	8.34	0	0 00:00
Type III + Additives				360	14.5	1.42	6.84 02:30
Available Mix Water <u>400</u> Bbl. Available Displ. Fluid <u>200</u> Bbl.				TOTAL		<u>149.44</u>	<u>58.76</u>
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
12.25	45	825	8.625	24	CSG	816	J-55
						816	776
							0
LAST CASING		PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	TOP	BTM	SIZE
				No Packer	0	0	8.625
							8 RD
							WATER BASED MU
							8.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
WTR LIME	THRM	TYPE	WGT	RIMP PPG	TO REV	NO PSI	RATED
48.4	BBLS	Fresh Water	8.34	0	248	0	0
							2360
							1000
							Rig Tank
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 5		Circulation Rate: 5 BPM	
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 LBS/GAL				PV & YP Mud In:		PV & YP Mud Out:	
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNARI F DUE TO STUCK PIPE							
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 3 Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID			
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input 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			
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							

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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	2230 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
18:00	0	0	0	0	NONE	Pre Job Rig Up Safety Meeting	
18:40	0	0	0	0	NONE	Job Safety Meeting	
19:00	2230	0	0	0	H2O	Pressure Test	
19:03	50	0	4.7	10	H2O	Pre Flush	
19:06	60	0	4.7	10	H2O	Spacer w/Dye	
19:15	155	0	5	87	CMT	360 sks Type III + .08 lbs/sk Static Free; 2.5% Calcium Chloride; .15 lbsl/sk Cello Flake	
19:34	0	0	0	0	NONE	Shut down, Wash up, Drop plug	
19:40	200	0	4.5	35	H2O	Displacement	
19:50	305	0	2.8	5	H2O	Displacement Rate / Pressure Change	
19:54	260	0	1.6	10	H2O	Displacement Rate / Pressure Change	
20:00	245	0	0	0	NONE	Plug Down	
20:00	0	0	0	0	NONE	Post Job Rig Down Safety Meeting	

BUMPED PLUG Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	PSI TO BUMP PLUG	TEST FLOAT EQUIP. Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	BBL.CMT RETURNS/ REVERSED 16	TOTAL BBL. PUMPED 157	PSI LEFT ON CSG 245	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:
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