

CEMENT JOB REPORT



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)
ISSUES GETTING LAST COUPLE OF JOINTS IN THE HOLE. WELL WAS FLOWING, HAD TO RE-FIGURE THE JOB.

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
DID NOT BUMP PLUG. OVER DISPLACED BY 1 BBL.

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	
						CIRCULATING WELL - RIG	<input type="checkbox"/> BJ <input checked="" type="checkbox"/>
08:00	0	0	0	0	N/A	YARD CALL	
13:00	0	0	0	0	N/A	ARRIVE ON LOCATION (109) MILES) FULL RACK OF CASING LEFT	
13:10	0	0	0	0	N/A	SPOT TRUCKS	
13:15	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
17:00	0	0	0	0	N/A	ISSUES GETTING CASING TO GO IN THE HOLE	
19:20	0	0	0	0	N/A	RIGGING DOWN CASERS	
19:40	0	0	0	0	N/A	RIG UP HEAD AND MANIFOLD TO CIRCULATE	
08:00	0	0	0	0	N/A	FIRST CREW LEFT TO GET DIFFERENT CEMENT FOR THE JOB	
08:10	0	0	0	0	N/A	CALLED FIRST CREW BACK OUT TO LOCATION	
08:25	0	0	0	0	N/A	SAFETY MEETING	
08:45	4347	0	0	0	WATER	PRESSURE TEST	
08:53	475	0	4.3	20	WATER	ULTRA-FLUSH SPACER	
08:59	663	0	5.9	140	CMT	BATCH UP, WEIGH AND PUMP 307 SX OF POZ/G + 0.06 LBS/SACK STATIC FREE + 0.1% R-3 + 46.46% LW-6 + 1.2% FL-25 + 0.5% SMS + 5% CSE-2 @ 10.5 PPG	
09:30	129	0	4.2	52	CMT	BATCH UP, WEIGH AND PUMP 97 SX OF POZ/G + 0.06 LBS/SACK STATIC FREE + 54.44% LW-6 + 1.2% FL-25 + 0.5% SMS + 5% CSE-2 + 20% SILICA SAND @ 10.5 PPG	
09:48	0	0	0	0	N/A	RELEASE PLUG	
09:52	714	0	7.2	194	MUD	START DISPLACEMENT	
10:12	706	0	6	10	MUD	DROP RATE	
10:14	688	0	4.8	10	MUD	DROP RATE	
10:28	675	0	3.6	10	MUD	DROP RATE	
10:38	525	0	0	224	MUD	DID NOT BUMP PLUG	
10:38	725	0	2.4	1	MUD	OVER DISPLACED BY 1 BBL	
10:40	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	
11:20	0	0	0	0	N/A	TIME OFF LOCATION	

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 <input type="checkbox"/>	0	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	9	436	490	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 01-NOV-13	F.R. # 10011024105		SERV. SUPV. BARLEN M JOYNER										
LEASE & WELL NAME RAZOR #271-3416B - API 05123379000000			LOCATION 27-10N-58W		COUNTY-PARISH-BLOCK Weld Colorado										
DISTRICT Brighton			DRILLING CONTRACTOR RIG # CADE 23		TYPE OF JOB Intermediate										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD TVD HANGER TYPES MD TVD									
Cement Plug, Rubber, Top 7 in		Float Collar, Al Flap, 7 - 8rd		NONE		0 0 NONE 0 0									
		Float Shoe 7 - 8rd													
		Centralizer, with Pins, 7 in													
MATERIALS FURNISHED BY BJ				PHYSICAL SLURRY PROPERTIES											
		LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³									
Ultra Flush II Spacer		0		0	10.5	0									
(35:65) + LW-6 + Adds		C11-001-13		307	10.5	2.64									
Drilling Mud		0		0	9.8	0									
(35:65) + LW-6 + Adds		C11-001-13		97	10.5	3.12									
Available Mix Water		500 Bbl.		Available Displ. Fluid		200 Bbl.									
				TOTAL		442.45 89.03									
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
8.75	0	6100	6.184	7	29	CSG	6084	5736	P-110	6084	6036	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.		
8.9	9.63	36	CSG	1550	1550	NO LINER	0	0	0	7	8RD	WATER BASED	9.8		
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					
224.2	BBLS	Drilling Mud	9.8	223	0	0	0	0	6790	3000	FRAC TANK				
Circulation Prior to Job															
Circulated Well: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Circulation Time: 1				Circulation Rate: 5.6 BPM							
Mud Density In: 9.8 LBS/GAL				Mud Density Out: 9.8 LBS/GAL				PV & YP Mud In: 36		PV & YP Mud Out: 36					
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: 1.5 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 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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE				UNABLE DUE TO STUCK PIPE											
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 37				Type: <input checked="" 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				NO MANIFOLD											
Plugs															
Number of Attempts by BJ: 0				Competition: 0				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES							
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity:							
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 checked="" 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							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: TROUBLE GETTING LAST FEW JOINTS TO GO IN THE HOLE.															