

CEMENT JOB REPORT



CUSTOMER PETERSON ENERGY MANAGI		DATE 21-JAN-12	F.R. # 1001882771	SERV. SUPV. BARLEN M JOYNER									
LEASE & WELL NAME 392 VENTURES #12-22D - API 05123340100000		LOCATION 22-6N-67W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSGN 55		TYPE OF JOB Surface									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD			
Cement Plug, Wooden, Top 8-5/8 in		Float Collar, Al Flap, 8-5/8 - 8rd											
		Float Shoe 8-5/8 - 8rd											
		Cement Basket, Slip On, 8-5/8 in											
		Centralizer, with Pins, 8-5/8 in											
PHYSICAL SLURRY PROPERTIES													
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		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	00:00	25.2				
Fresh Water + Dye				0	8.34	0	0	00:00	10				
Type III+1.5%CaCl+.15#/skCF				268	14.5	1.41	6.82	02:30	67.3	43.64			
Available Mix Water 500 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL					102.5	43.64			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	0	441	8.097	8.625	24	CSG	436	436	J-55	436	395	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.
						NO LINER	0			8.625	8RD	WATER BASED	9.3
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			
25.2	BBLS	Fresh Water	8.34	149	0	0	0	0	2360	2000	RIG TANK		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 7				Circulation Rate: 6 BPM					
Mud Density In: 9.3 LBS/GAL				Mud Density Out: 9.3 LBS/GAL				PV & YP Mud In: 52		PV & YP Mud Out: 52			
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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 5				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 <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 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: RAN CASING INTO BOTTOM EARLY, HAD TO GET A SHORTER JOINT ON.													

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)
 RAN CASING INTO BOTTOM EARLY.

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 DID NOT BUMP THE PLUG.

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	3750 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ	
02:44	0	0	0	0	N/A	ARRIVE ON LOCATION (38 miles to location) PULLING DRILL PIPE, CASERS NOT ON LOCATION	
06:00	0	0	0	0	N/A	TAGGED BOTTOM EARLY WITH CASING	
09:00	0	0	0	0	N/A	WAITING ON DIFFERENT (SHORTER) JOINT	
13:55	0	0	0	0	N/A	SPOT TRUCKS	
14:00	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
14:13	0	0	0	0	N/A	SAFETY MEETING	
14:32	3750	0	0	0	WATER	PRESSURE TEST	
14:35	27	0	5.3	10	WATER	FRESH WATER SPACER + DYE	
14:39	130	0	6.1	65	CMT	BATCH UP, WEIGH AND PUMP 268 SX OF Type III + 0.08 lbs/sack Static Free + 1.5% CaCl2 + 0.15 lbs/sack Cello Flake @ 14.5 PPG	
14:55	0	0	0	0	N/A	RELEASE PLUG	
14:56	50	0	5	20	WATER	START DISPLACEMENT	
15:01	67	0	2.4	5	WATER	DROP RATE	
15:03	69	0	2.4	25	WATER	SHUT DOWN	
15:03	45	0	0	0	N/A	CLOSE IN WELL HEAD	
15:07	0	0	0	0	N/A	PRE-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
Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 0		Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 13		100	45	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>

Service Supervisor Signature: