

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XA			DATE 16-JAN-14		F.R. # 10011038980		SERV. SUPV. VITALIJS A NEVERDASOVs							
LEASE & WELL NAME RAZOR #11E-1402B - API 05123385340000			LOCATION 11-10N-58W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG # CADE 23			TYPE OF JOB Liner								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
Dart For Plug Catcher, 4-1/2 In		Float Shoe 4-1/2 - 8rd		Liner Packer		5177	5177	Liner		5198	5198			
		Float Collar, AI Flap, 4-1/2 - 8rd												
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
50:50 + Adds				C0103914				602	14.5	1.44	6.20	07:35	154.6	89.05
Fresh Water				N/A				0	8.34	0	0	00:00	185.20	
Ultraflush II				N/A				0	12	0	0	00:00	20	
Fresh Water				N/A				0	8.34	0	0	00:00	10	
Available Mix Water		1000 Bbl.		Available Displ. Fluid		700 Bbl.		TOTAL		369.80		89.05		
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
6	15	13470	4	4.5	11.6	CSG	13465	7278	L-80	13465	13425	1		
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.	
6.3	7	29	CSG	6426	6426	LINER PACKER	5177	0	0	4	XT	WATER BASED	10	
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				
185.2	BBLS	Fresh Water	8.34	1351	0	0	0	0	6224	3800	RIG TANK			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2		Circulation Rate: 5 BPM						
Mud Density In: 1 LBS/GAL Mud Density Out: 10 LBS/GAL						PV & YP Mud In: 15		PV & YP Mud Out: 15						
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 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 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 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						
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE														
PRESSURE/RATE DETAIL										EXPLANATION				

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)
 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

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	4620 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
20:51	0	0	0	0	N/A	LEAVE DISTRICT	
00:10	0	0	0	0	N/A	ARRIVE ON LOCATION, 132 MILES/ RIG IS READY	
00:15	0	0	0	0	N/A	SPOT TRUCKS	
00:25	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
01:45	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
02:33	4620	0	.4	.3	H2O	PRESSURE TEST	
02:45	717	0	3.6	10	H2O	FRESH WATER SPACER	
02:50	824	0	4	20	H2O	PUMP ULTRA FLUSH SPACER @ 12 PPG	
03:04	360	0	3.6	151	CMT	BATCH/WEIGH/PUMP 602 SX OF CEMENT @ 12 PPG	
03:46	0	0	0	0	CMT	SHUT DOWN/ WASH PUMP	
04:00	976	0	4.8	24	H2O	DISPLACEMENT	
04:05	250	0	2	10	H2O	SLOW RATE	
04:10	950	0	4	76	H2O	PICK UP RATE	
04:29	1683	0	4.8	69	H2O	PICK UP RATE	
04:38	1254	0	2.1	17	H2O	SLOW RATE	
04:42	1535	0	0	162	N/A	BUMP PLUG	
04:44	0	0	0	0	N/A	CHECK FLOATS/ FLOATS HELD	
05:03	0	1539	1	1.5	H2O	BACK SIDE TEST	
05:09	0	0	0	0	N/A	BLEED OFF	
05:17	530	0	1	1	H2O	PRESSURE OP ON DRILL PIPE	
05:19	1701	0	7.2	160	H2O	ROLL HOLE CLEAN	
05:47	0	0	0	0	N/A	SHUT DOWN	
05:58	0	0	0	0	N/A	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	Service Supervisor Signature:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1254	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	504.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

Chris Blockett



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