

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM				DATE 29-JAN-14		F.R. # 10011043020		SERV. SUPV. STEVEN S ISCHE						
LEASE & WELL NAME RAZOR #11E-1403A - API 05123385350000				LOCATION 11-10N-58W				COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton				DRILLING CONTRACTOR RIG # Cade 23				TYPE OF JOB Surface						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
9-5/8" Top Cem Plug, Nitri cvr, Phen		Float Shoe 9-5/8 - 8rd												
		Float Collar, Al Flap, 9-5/8 - 8rd												
		Centralizer, Positive, 9-5/8 in												
		Cement Basket, Hinged, 9-5/8 in												
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		
Fresh water				N/A		0	8.34	0	0	00:00	15			
TypeIII+1%CaCl+.25CF				N/A		797	14.5	1.40	6.81	01:55	198.97	129.18		
Fresh water				N/A		0	8.34	0	0	00:00	136.07			
TYPEIII+1%CaCl+.25CF				N/A		141	14.5	1.4	6.81	01:55	35	22.76		
Available Mix Water 500 Bbl.				Available Displ. Fluid 350 Bbl.				TOTAL		385.04		151.94		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
13.5	25	1800	8.921	9.625	36	CSG	1851	1851	J-55	1851	1804	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 PACKER		0			9.625	8RD	WATER BASED	9.2
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				
139	BBLS	Fresh water	8.34	578	0	0	0	0	2816	1500	FRAC TANK			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 4			Circulation Rate: 3 BPM					
Mud Density In: 9.2 LBS/GAL Mud Density Out: 9.2 LBS/GAL						PV & YP Mud In: 11			PV & YP Mud Out: 11					
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 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"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 11			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: 1500 PSI With 8.34 LBS/GAL Mud						Time Held: 00 Hours 15 Minutes								
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: RUNNING CASING														

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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)
 LOST HYDROLICS IN THE AGGITATOR AND RECIRC.

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 type="checkbox"/>
	PIPE	ANNULUS				TEST LINES 3778 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
10:00	0	0	0	0	N/A	LEAVE YARD
12:45	0	0	0	0	N/A	ARRIVE ON LOCATION
13:00	0	0	0	0	N/A	SPOT TRUCKS AND RIG UP SAFTY MEETING
15:30	0	0	0	0	N/A	SAFTY MEETING WITH CREW
15:50	70	0	2	2	H2O	LOAD LINES
15:53	3090	0	0	0	H2O	PRESSURE TEST
15:55	334	0	6	10	H2O	FRESH WATER SPACER
15:57	302	0	6	10	H2O	DYE WATER SPACER
16:04	333	0	3	35	CEMENT	BATCH UP, WHEIGH AND SEND 14.5#
17:00	0	0	0	0	N/A	SHUT DOWN AND SWITCH OVER TO RIG TO CIRCULATE WELL
17:28	0	0	0	0	N/A	GET CEMENT TO SURFACE
17:46	0	0	0	0	N/A	DONE GETTING CEMENT TO SURFACE
22:20	0	0	0	0	N/A	SAFTY MEETING WITH CREW
22:33	0	0	1.4	2	H2O	LOAD LINES
22:35	3778	0	0	0	H2O	PRESSURE TEST
22:38	250	0	6	10	H2O	FRESH WATER SPACER
22:45	225	0	6	10	H2O	DYE WATER SPACER
22:50	250	0	5	210	CEMENT	BATCH UP, WHEIGH AND SEND 14.5#
23:37	0	0	0	0	N/A	DROP PLUG
23:40	751	0	6.4	110	H2O	DISPLACEMENT
23:59	726	0	4.3	20	H2O	RATE CHANGE
00:04	701	0	2.2	9	H2O	RATE CHANGE
00:09	1203	0	0	0	N/A	BUMP PLUG
00:11	0	0	0	0	N/A	TEST FLOATS
00:15	1478	0	0	0	H2O	CASING TEST
00:30	1503	0	0	0	N/A	END CASING TEST AND RIG DOWN SAFTY MEETING
01:15	0	0	0	0	N/A	LEAVE 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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1203	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	21	361	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

