

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM				DATE 06-JUL-14		F.R. # 10011080675				SERV. SUPV. TRAVIS TOLMAN			
LEASE & WELL NAME RAZOR #26L-3504B - API 05123379880000				LOCATION 26-10N-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 Collar, Auto Fill, 4-1/2 - 8rd		Liner Packer		5194	5194	Liner	5194	5194			
		Guide Shoe, Cement Nose, 4-1/2 i											
		Centralizer, with Pins, 4-1/2 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	
50:50 + Adds				C07-005-14		649	14.5	1.21	5.26	06:32	139.8	81.01	
Fresh Water							8.34				10		
Fresh Water							8.34				10		
SealBond 50							10				40		
KCL water							8.43				144.2		
Available Mix Water 400 Bbl.				Available Displ. Fluid 400 Bbl.				TOTAL		344	81.01		
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
6.125	15	12970	4	4.5	11.6	CSG	12969	5665	P-110	12969	12876	0	
			3.34	4	14	DP	552	552	S-135				
			2.563	4	28	DP	4210	4210	S-135				
			2.125	4.75	47	DP	432	432	S-135				
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.
6.2	7	29	CSG	6143	0	Liner	5194	0	0	2	1502	WATER BASED	8.7
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			
154	BBLS	Fresh Water	8.34	500	0	0	0	0	9928	4000	Rig tank		
		KCL water	8.43										
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 4 BPM				
Mud Density In: 8.7 LBS/GAL Mud Density Out: 8.7 LBS/GAL						PV & YP Mud In: 5			PV & YP Mud Out: 5				
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 checked="" type="checkbox"/> PARTIAL <input type="checkbox"/> FULL						Method Used to Verify Returns: Visual (after 40 bbls)							
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"/> 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: 65		Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID					
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" 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							
None													

CEMENT JOB REPORT



Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 1591 PSI With 8.7 LBS/GAL Mud Time Held: 00 Hours 05 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)
 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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

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 5045 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
07:00	0	0	0	0	N/A	Yard call	
09:00	0	0	0	0	N/A	Leave district	
11:45	0	0	0	0	N/A	Arrive on location, 126 miles, rig running casing	
16:30	0	0	0	0	N/A	Spot trucks	
16:40	0	0	0	0	N/A	Pre rig up safety meeting	
19:50	0	0	0	0	N/A	Pre job safety meeting	
20:44	0	0	.8	1	H2O	Load lines	
20:47	5045	0	0	0	H2O	Pressure test pump & lines	
21:00	330	0	3	10	H2O	Spacer #1 Fresh water	
21:17	568	0	4.2	40	BAR	Spacer #2 Seal bond @ 10#	
21:40	1121	0	4.8	137	CMT	Batch, weigh, & pump cement G +.15% R-3 + .2% CD-32 + .6% FL-52 + 3% Bentonite +.2% BA-59 + .2% FL-66	
22:32	0	0	0	0	N/A	Shut down	
22:36	0	0	0	0	N/A	Drop dart, wash up pump	
22:50	95	0	3.6	10	H2O	Displace 10bbls sugar water	
23:00	241	0	2	15	KCL	Displace KCL water	
23:05	941	0	2	10.5	KCL	Picked up wipper plug	
23:06	1461	0	4.8	96.5	KCL	Displacement	
23:26	580	0	2.4	2.5	KCL	Slowed rate	
23:28	469	0	1	2.5	KCL	Slowed rate	
23:30	0	0	0	0	KCL	Shut down, switch rig tanks for water	
23:34	697	0	3	8	KCL	Displacement	
23:38	499	0	2	8	KCL	Slowed rate	
23:43	1493	0	0	0	N/A	Bumped plug 154 bbls away	
23:45	0	0	0	0	N/A	Checked float/ float held, 1bbl back	
23:58	0	1591	1	2	H2O	Backside test	
00:04	0	1570	0	0	H2O	Bleed off, 2.5bbls back	
00:12	503	0	1	1.5	H2O	Put pressure on drill pipe	
00:17	1200	0	6	130	H2O	Roll 7"	
00:40	0	0	0	0	N/A	Shut down	
00:42	0	0	0	0	N/A	Rig down safety meeting	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 499	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 475.5	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N	Service Supervisor Signature:

Razor 26L-3504B

