

CEMENT JOB REPORT



CUSTOMER TEKTON ENERGY LLC			DATE 07-FEB-14		F.R. # 10011044287			SERV. SUPV. STEVEN S ISCHE						
LEASE & WELL NAME KODAK #12 7-3-28-270-4-NH - API 0512337254000			LOCATION 27-6N-67W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Frontier 10			TYPE OF JOB Intermediate								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
7" Top Cem Plug, Nitrile cvr, Phen-P		Float Collar, AI Flap, 7 - 8rd			NONE		0	0	NONE		0	0		
		Centralizer, Positive, 7 in												
		Float Shoe 7 - 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		
Treated Water			N/A			0	8.34	0	0	00:00	10			
UltraFlush Spacer			N/A			0	11.5	0	0	00:00	20			
PLC + Adds			N/A			532	12.7	1.86	9.99	03:16	175.85	126.55		
50:50 + Adds			N/A			196	14.4	1.45	6.34	02:59	50.62	29.60		
Fresh Water			N/A			0	8.34	0	0	00:00	291			
Available Mix Water 400 Bbl.			Available Displ. Fluid 400 Bbl.			TOTAL					547.48	156.14		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	20	7491	6.276	7	26	CSG	7666	7666	N-80	7666	7621	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	554	554	NO PACKER		0	0	0	73	UTTRES	WATER BASED	10.1
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			
291	BBLs	Fresh Water		8.34	1238	0	0	0	0	7968	3200	FRAC TANK		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 3			Circulation Rate: 5 BPM								
Mud Density In: 10.1 LBS/G			Mud Density Out: 10.1 LBS/GAL			PV & YP Mud In: 19			PV & YP Mud Out: 19					
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: 2 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 59			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														

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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)
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	5000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
06:45	0	0	0	0	N/A	LEAVE YARD	
08:00	0	0	0	0	N/A	ARRIVE ON LOCATION	
08:15	0	0	0	0	N/A	SPOT TRUCKS AND PRE RIG UP SAFTY MEETING	
10:00	0	0	0	0	N/A	SAFTY MEETING WITH CREW	
10:48	273	0	2	2	H2O	LOAD LINES	
10:52	5027	0	0	0	H2O	PRESSURE TEST	
10:55	576	0	4.8	10	H2O	CLAY CARE SPACER	
10:59	327	0	4.8	20	BARITE	11.5# BARITE SPACER	
11:15	829	0	6	829	CEMENT	BATCH UP, WHEIGH AND SEND 12.7# LEAD	
11:53	526	0	4.8	49	CEMENT	14.4# TAIL	
12:11	0	0	0	0	N/A	DROP PLUG	
12:20	1687	0	7	250	WATER BA	DISPLACEMENT	
12:58	1586	0	3	35	WATER BA	RATE CHANGE	
13:20	1487	0	2	6	WATER BA	RATE CHANGE	
13:23	3131	0	0	0	WATER BA	BUMP PLUG AND HOLD FOR 15 MIN	
13:38	0	0	0	0	N/A	TEST FLOATS AND RIG DOWN SAFTY MEETING	
14:30	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	3131	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20	562	0	Y <input checked="" type="checkbox"/> N	