

CEMENT JOB REPORT



CUSTOMER HRM Resources, LLC		DATE 28-SEP-10	F.R. # 1001692429	SERV. SUPV. JEFFREY A ANDERSON			
LEASE & WELL NAME STROH #12-22 - API 05123271110000		LOCATION Sec.22 - T4N - R67W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Drilling		TYPE OF JOB Surface			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
Cement Plug, Wooden, Bottom 8-5/8 in		Guide Shoe, Texas-Notched 8-5/8 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
		Cement Basket, Slip On, 8-5/8 in					
MATERIALS FURNISHED BY BJ							
Fresh Water				0	8.34	0	0
Fresh Water w/ 2lb. Red Dye				0	8.34	0	00:00
Type III + Additives				300	14.5	1.42	02:30
Available Mix Water 400 Bbl. Available Displ. Fluid 100 Bbl.				TOTAL		131.8	46.47
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
12.25	0	665	8.625	24	CSG	655	J-55
						SHOE	FLOAT
						655	614
							STAGE
							0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM
				No Packer	0	0	0
						SIZE	THREAD
						8.625	8RD
						WATER BASED ML	
							WGT.
							9.3
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
39.8	BBLS	Fresh Water	8.34	500	0	0	0
							Operator
							RATED
							Operator
							2360
							1000
							Rig Tank
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1			
				Circulation Rate: 5 BPM			
Mud Density In: 9.3 LBS/GAL				Mud Density Out: 9.3 LBS/GAL			
PV & YP Mud In: 0				PV & YP Mud Out: 0			
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 0				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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE							
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 4		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	
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) N/A							

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Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

N/A

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

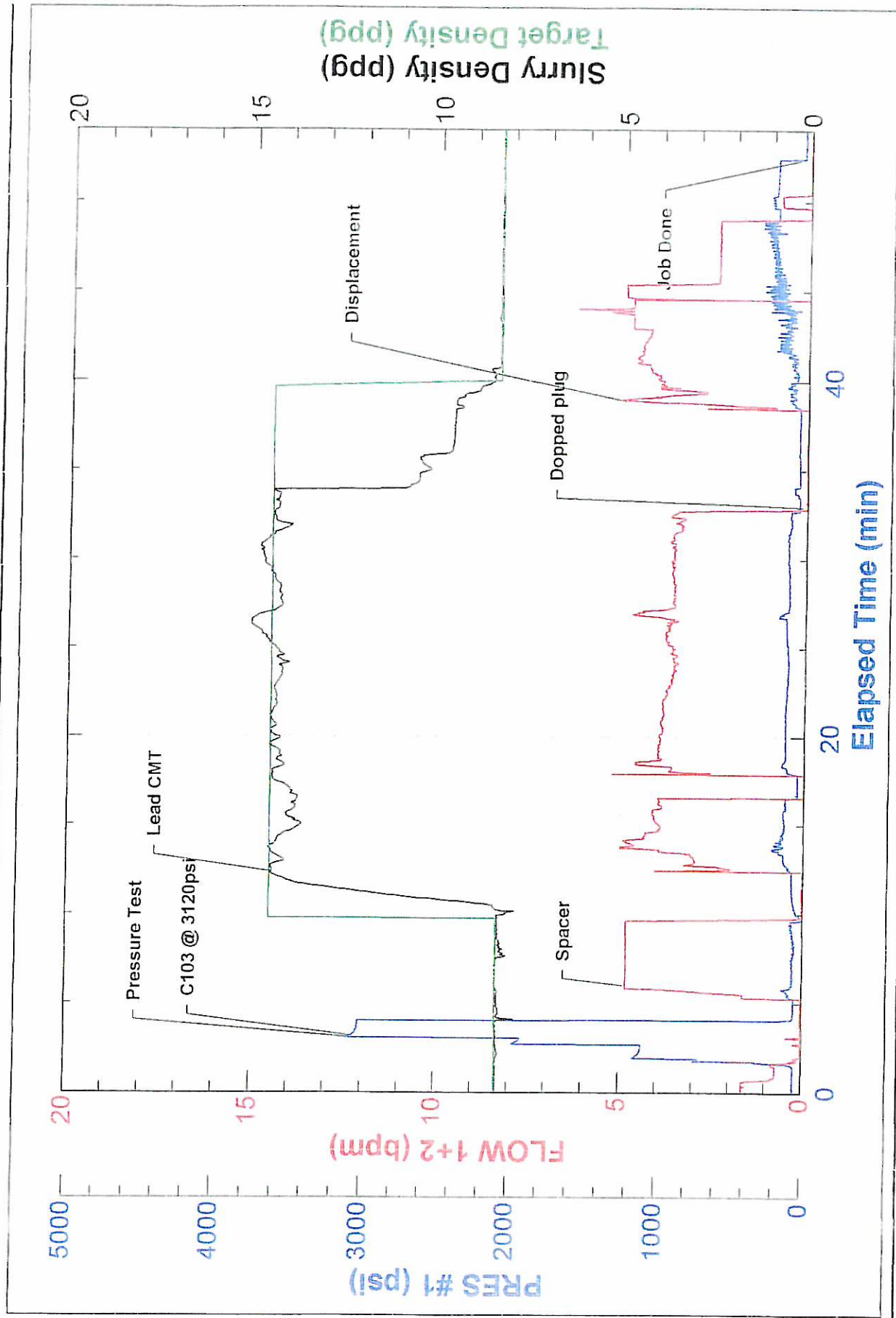
N/A

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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	3120 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
16:28	0	0	0	0	N/A	Pre-Rig Up Meeting	
16:50	0	0	0	0	N/A	Safety Meeting	
17:15	3120	0	0	0	WATER	Pressure Test	
17:27	145	0	0	72	CMT	Batch-Up and Pump Lead Slurry 300 sacks @ 14.5 ppg of Type III + 2.5% calcium chloride + 0.15 lbs/sack cello flake + 0.08 lbs/sack static free + 60.7% fresh water	
17:46	0	0	0	0	N/A	Drop Plug	
17:52	140	0	4.6	30	WATER	Displacement	
17:59	185	0	2.5	9.8	WATER	Rate Change	
18:03	0	0	0	0	N/A	Job Done, pumped 39.8 bbls	
18:03	0	0	0	0	N/A	Pre-Rig Down 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:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	9	131.8	229	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



BJ Services JobMaster Program Version 3.20
Job Number: 1001692429
Customer: HRM Resources LLC
Well Name: Stroh #17-22



FIELD RECEIPT NO. 1001692429

BJ Services Company



CUSTOMER				HRM Resources, LLC		CREDIT APPROVAL NO. M10011279545		PURCHASE ORDER NO.		CUSTOMER NUMBER 20007138 - 00236381		INVOICE NUMBER 1687999	
MAIL INVOICE TO				STREET OR BOX NUMBER 555 17th Street Suite 950		CITY Denver		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED		MO.	DAY	YEAR	BJ SERVICES REPRESENTATIVE		WELL API NO:		WELL TYPE :				
09 28 2010					JEFFREY A ANDERSON		05123271110000		New Well				
BJ SERVICES DISTRICT								JOB DEPTH(ft)		WELL CLASS :			
Brighton								655		Gas			
WELL NAME AND NUMBER								TD WELL DEPTH(ft)		GAS USED ON JOB :			
STROH #12-22								665		No Gas			
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :					
Sec.22 - T4N - R67W				Weld		Colorado		Surface					
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
100112	Calcium Chloride			lbs	705	1.220	860.10	50%	430.05				
100295	Cello Flake			lbs	45	4.850	218.25	50%	109.13				
488019	FP-6L			gals	2	99.250	198.50	50%	99.25				
499680	Static Free			lbs	24	38.700	928.80	50%	464.40				
499703	Type III Cement			sacks	300	29.600	8,880.00	50%	4,440.00				
	SUB-TOTAL FOR Product Material						11,085.65	50.00%	5,542.83				
A152	Personnel Per Diem Chrg - Cement Svc			ea	1	161.500	161.50	0%	161.50				
M100	Bulk Materials Service Charge			cu ft	317	4.170	1,321.89	50%	660.95				
	SUB-TOTAL FOR Service Charges						1,483.39	44.56%	822.45				
ARRIVE LOCATION : MO. 09 DAY 28 YEAR 2010 TIME 15:01 SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.													
CUSTOMER REP.				PK Jones				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS								CUSTOMER AUTHORIZED AGENT					
								X					
								BJ SERVICES APPROVED					
								X					

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MAIL INVOICE TO		STREET OR BOX NUMBER 555 17th Street Suite 950		CITY Denver		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED	MO. 09	DAY 28	YEAR 2010	BJ SERVICES REPRESENTATIVE JEFFREY A ANDERSON		WELL API NO. 05123271110000		WELL TYPE : New Well			
BJ SERVICES DISTRICT Brighton						JOB DEPTH (ft) 655		WELL CLASS : Gas			
WELL NAME AND NUMBER STROH #12-22						TD WELL DEPTH (ft) 665		GAS USED ON JOB : No Gas			
WELL LOCATION : Sec.22 - T4N - R67W				COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Surface			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
F053A	Cement Pumping, 0 - 1000 ft			4hrs	1	2,650.000	2,650.00	50%	1,325.00		
J050	Cement Head			job	1	635.000	635.00	50%	317.50		
J225	Data Acquisition, Cement, Standard			job	1	1,635.000	1,635.00	50%	817.50		
J390	Mileage, Heavy Vehicle			miles	60	9.100	546.00	50%	273.00		
J391	Mileage, Auto, Pick-Up or Treating Van			miles	60	5.150	309.00	50%	154.50		
J401	Bulk Delivery, Dry Products			ton-mi	436	3.030	1,321.08	50%	660.54		
	SUB-TOTAL FOR Freight/Delivery Charges						1,321.08	50%	660.54		
	FIELD ESTIMATE						19,665.12	49.59%	9,913.32		
SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.							
CUSTOMER REP. PK Jones				CUSTOMER AUTHORIZED AGENT X							
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT X							