

CEMENT JOB REPORT



CUSTOMER Carrizo Oil & Gas		DATE 09-JUL-11		F.R. # 1001836038		SERV. SUPV. RYAN SULLIVAN	
LEASE & WELL NAME WICKSTROM 5-44-5-60 - API 05087081610000		LOCATION 5-5N-60W		COUNTY-PARISH-BLOCK Morgan Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Cade #22		TYPE OF JOB Surface			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
Cement Plug, Rubber, Top 9-5/8 in		Centralizer, with Pins, 9-5/8 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Float Collar, Auto Fill, 9-5/8 - 8rd								
MATERIALS FURNISHED BY BJ										
Fresh Water + 2 lbs Red Dye				0	8.34	0	0	00:00	15	
Type III + additives				146	14.5	1.40	6.81	01:30	36.4	23.63
Premium Lite Cement + Adds				398	13	1.77	9.20		125.5	87.33
Fresh Water				0	8.34	0	0	00:00	106.5	
Available Mix Water		Bbl.		Available Displ. Fluid		Bbl.		TOTAL		
								283.4		110.96

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
12.25	80	1426	9.625	36	CSG	1421		1421	1378	0

LAST CASING			PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	WGT.
20	106.5		80	No packer	0	0	0	9.625	8RD	9.4

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					
106.5	BBLS	Fresh Water	8.34	377	0	0	0	0	0	2816	2000				Frac tanks

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: 9.4 LBS/GAL	Mud Density Out: 9.4 LBS/GAL	PV & YP Mud In: 0	PV & YP Mud Out: 0
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: .5 BBLS			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL	Method Used to Verify Returns: Visually		
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: 10	Type: <input checked="" 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 checked="" 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		

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

CEMENT JOB REPORT



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 type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	2995 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
06:30	0	0	0	0	N/A	Pre-rig up safety meeting	
07:30	0	0	0	0	N/A	Pre-job safety meeting	
07:45	1246	0	0	0	WATER	Low pressure test	
07:47	2995	0	0	0	WATER	High pressure test	
07:50	104	0	4.8	15	WATER	Dyed water spacer	
07:56	118	0	4.7	124	CEMENT	Batch-up, weigh, & pump 398 sx of PLC + 0.08% Static Free + 3% CaCl + 0.25 lbs/sk Cello Flake + 6% Bentonite @ 13 ppg	
08:25	188	0	4.8	34	CEMENT	Mix & pump 146 sx of Type III + 0.08 lbs/sk Static Free + 1% CaCl + 0.25 lbs/sk Cello Flake @ 14.5 ppg	
08:34	0	0	0	0	N/A	Drop plug	
08:37	79	0	6	21	WATER	Displace	
08:41	136	0	6	59	WATER	Caught cement	
08:52	368	0	4.8	15	WATER	Rate change	
08:55	373	0	2.4	13	WATER	Rate change	
09:00	540	0	2.4	108	WATER	Bump plug to 1053 psi	
09:05	0	0	0	0	N/A	Pre-rig down safety meeting	

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 540	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 76	TOTAL BBL. PUMPED 281	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature:
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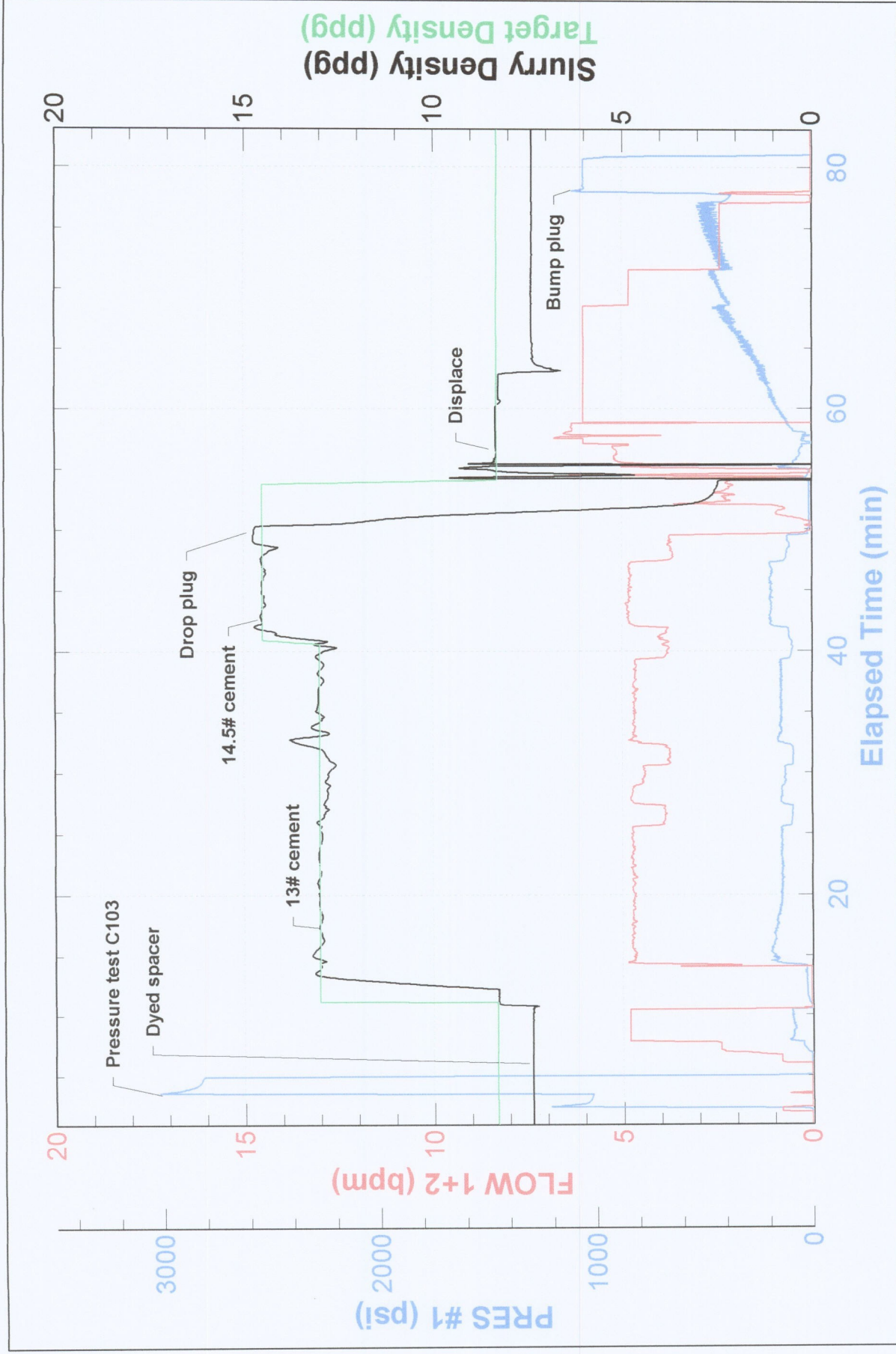


BJ Services JobMaster Program Version 3.50

Job Number: 1001836038

Customer: Carrizo

Well Name: Wickstrom #5-44-5-60





BJ Services Company

FIELD RECEIPT NO. 1001836038

CUSTOMER		Carrizo Oil & Gas		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL INVOICE TO :		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
		1000 Louisiana Street Suite 1699		Houston		Texas		77002			
DATE WORK COMPLETED		MO.	DAY	YEAR	BJ SERVICES REPRESENTATIVE		WELL API NO:		WELL TYPE :		
07 09 2011		07	09	2011	RYAN SULLIVAN		05087081610000		New Well		
BJ SERVICES DISTRICT						JOB DEPTH (ft)		1,421		WELL CLASS :	
Brighton						TD WELL DEPTH (ft)		1,426		Oil	
WELL NAME AND NUMBER						STATE		Colorado		GAS USED ON JOB :	
WICKSTROM 5-44-5-60						1,426				No Gas	
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
		5-5N-60W		Morgan		Colorado		Surface			
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT	
100112		Calcium Chloride		lbs		✓1177		1.220		1,435.94	
100120		Bentonite		lbs		✓2078		0.500		1,039.00	
100295		Cello Flake		lbs		✓137		4.850		664.45	
398224		Premium Lite Cement		sacks		✓398		24.050		9,571.90	
488019		FP-6L		gals		✓5		99.250		496.25	
499632		Granulated Sugar		lbs		✓200		3.490		698.00	
499680		Static Free		lbs		✓40		38.700		1,548.00	
499703		Type III Cement		sacks		✓146		29.600		4,321.60	
		SUB-TOTAL FOR Product Material								19,775.14	
A152		Personnel Per Diem Chrg - Cement Svc		ea		1		161.500		161.50	
M100		Bulk Materials Service Charge		cu ft		614		4.170		2,560.38	
R798		Automatic Density System		job		1		1,530.000		1,530.00	
		SUB-TOTAL FOR Service Charges								4,251.88	
										52.91%	
										2,002.17	
										8,898.81	
										161.50	
										1,152.17	
										688.50	
										2,002.17	
ARRIVE LOCATION :		MO.	DAY	YEAR	TIME		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.				
07 09 2011		07	09	2011	03:09						
CUSTOMER REP.		Phil Wilson						CUSTOMER AUTHORIZED AGENT			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS								X			
								BJ SERVICES APPROVED			
								X			



FIELD RECEIPT NO. 1001836038

CUSTOMER			CREDIT APPROVAL NO.			PURCHASE ORDER NO.			CUSTOMER NUMBER			INVOICE NUMBER						
MAIL			STREET OR BOX NUMBER			CITY			STATE			ZIP CODE						
INVOICE TO :			1000 Louisiana Street Suite 1699			Houston			Texas			77002						
DATE WORK COMPLETED		MO.	DAY	YEAR	BJ SERVICES REPRESENTATIVE			WELL API NO:			WELL TYPE :							
07 09 2011		07	09	2011	RYAN SULLIVAN			05087081610000			New Well							
BJ SERVICES DISTRICT					JOB DEPTH (ft)			WELL CLASS :										
Brighton					1,421			Oil										
WELL NAME AND NUMBER					TD WELL DEPTH (ft)			GAS USED ON JOB :										
WICKSTROM 5-44-5-60					1,426			No Gas										
WELL LOCATION :					COUNTY/PARISH			STATE			JOB TYPE CODE :							
5-5N-60W					Morgan			Colorado			Surface							
PRODUCT CODE		DESCRIPTION			UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT		% DISC.		NET AMOUNT			
F055A		Cement Pumping, 1001 - 2000 ft			4hrs		1		4,050.000		4,050.00		55%		1,822.50			
F088		Cement Pumping, Additional hrs			hrs		3		750.000		2,250.00		55%		1,012.50			
F090		Fuel per pump charge - cement			pump/hr		4		61.000		244.00		0%		244.00			
J050		Cement Head			job		1		635.000		635.00		55%		285.75			
J225		Data Acquisition, Cement, Standard			job		1		1,635.000		1,635.00		55%		735.75			
J390		Mileage, Heavy Vehicle			miles		120		9.100		1,092.00		55%		491.40			
J391		Mileage, Auto, Pick-Up or Treating Van			miles		120		5.150		618.00		55%		278.10			
		SUB-TOTAL FOR Equipment									10,524.00		53.72%		4,870.00			
		SUB-TOTAL FOR Freight/Delivery Charges									3.030				2,127.06			
		FIELD ESTIMATE									4,726.80				2,127.06			
											39,277.82		54.43%		17,898.04			
ARRIVE LOCATION :					MO.		DAY		YEAR		TIME		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.					
07 09 2011					07		09		2011		03:09							
CUSTOMER REP.					Phil Wilson					CUSTOMER AUTHORIZED AGENT					X			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS										CUSTOMER AUTHORIZED AGENT					X			