

# CEMENT JOB REPORT



CUSTOMER Carrizo Oil & Gas			DATE 09-JUL-11		F.R. # 1001836272		SERV. SUPV. AARON M MCWILLIAMS								
LEASE & WELL NAME WICKSTROM 7-11-5-60 - API 05087081590000			LOCATION 7-5N-60W			COUNTY-PARISH-BLOCK Morgan Colorado									
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Cade #22			TYPE OF JOB Plug Back									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE				PHYSICAL SLURRY PROPERTIES									
		No Shoe				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
MATERIALS FURNISHED BY BJ															
Mud Clean I						0	8.4	0	0	00:00	20				
(50:50) Poz:Class G + Adds						350	14.6	1.38	5.89	00:00	85.96	49.10			
Fresh Water						0	8.4	0	0	00:00	5				
Drilling Mud						0	9.3	0	0	00:00	54				
Mud Clean I						0	8.4	0	0	00:00	20				
Class G + Additives						192	17	1.31	4.61	00:00	44.67	21.06			
Fresh Water						0	8.4	0	0	00:00	5				
Drilling Mud						0	9.3	0	0	00:00	47				
Available Mix Water		400 Bbl.		Available Displ. Fluid		200 Bbl.		TOTAL		281.63	70.16				
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE					
8.75	0	6669	4	14	DP	6645	S-135	0	0	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	TYPE	WGT.			
9.625	36	CSG	1422	No packer		0	0	0	4	XH	WATER BASED MU	9.3			
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					
45	BBLs	Drilling Mud	9.3	0	0	0	15600	3000	0	0	Rig tank				
		Drilling Mud	9.3												
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 2				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: 0 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 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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE															
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 0				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 type="checkbox"/> NO MANIFOLD															
Plugs															
Number of Attempts by BJ: 2				Competition: 2				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: 5680 FT				Bottom of Plug: 6645 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							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None															

## CEMENT JOB REPORT



### 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

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

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 4975 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
18:30	0	0	0	0	N/A	Yard call		
20:35	0	0	0	0	N/A	Leave yard		
22:12	0	0	0	0	N/A	Arrive on location		
22:20	0	0	0	0	N/A	Rig up safety meeting		
00:45	0	0	0	0	N/A	Pre job safety meeting		
01:02	4975	0	0	0	H2O	Pressure test pumps and lines		
01:05	556	0	4.8	20	MUDCLEA	Mud clean I		
01:18	606	0	4.8	86	CMT	Batch up and pump 350 sks of 50/50 POZ/G + .3% CD-32 + .4% FL-25 + .1% SMS + 20% SILICA FLOUR 14.6ppg 1.38 yield 5.39gps		
01:36	258	0	4.8	5	H2O	Fresh water displacement		
01:37	594	0	4.8	40	MUD	Mud displacement		
01:46	0	0	0	0	N/A	Balance plug 45 bbl's		
01:52	0	0	0	0	N/A	Rig pull pipe and circulate		
05:29	505	0	4.8	20	MUDCLEA	Mud clean I		
05:36	319	0	3.3	40	CMT	Batch up and pump 192 sks of CLASS G + 0.1% R-3 + 0.75% CD-32 + 35% SILICA SAND 17ppg 1.31yield 4.61gps		
05:51	127	0	4.8	5	H2O	Fresh water displacement		
05:52	152	0	4.8	20	MUD	Mud displacement		
05:56	474	0	2.4	15	MUD	Rate change		
06:05	0	0	0	0	N/A	Balance plug 40 bbl's		
06:06	0	0	0	0	N/A	Rig down safety meeting		
<b>BUMPED PLUG</b>	<b>PSI TO BUMP PLUG</b>	<b>TEST FLOAT EQUIP.</b>	<b>BBL.CMT RETURNS/ REVERSED</b>	<b>TOTAL BBL. PUMPED</b>	<b>PSI LEFT ON CSG</b>	<b>SPOT TOP OUT CEMENT</b>	<b>Service Supervisor Signature:</b>	
Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 0		Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 0		251	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		

X *Phil Wilson*

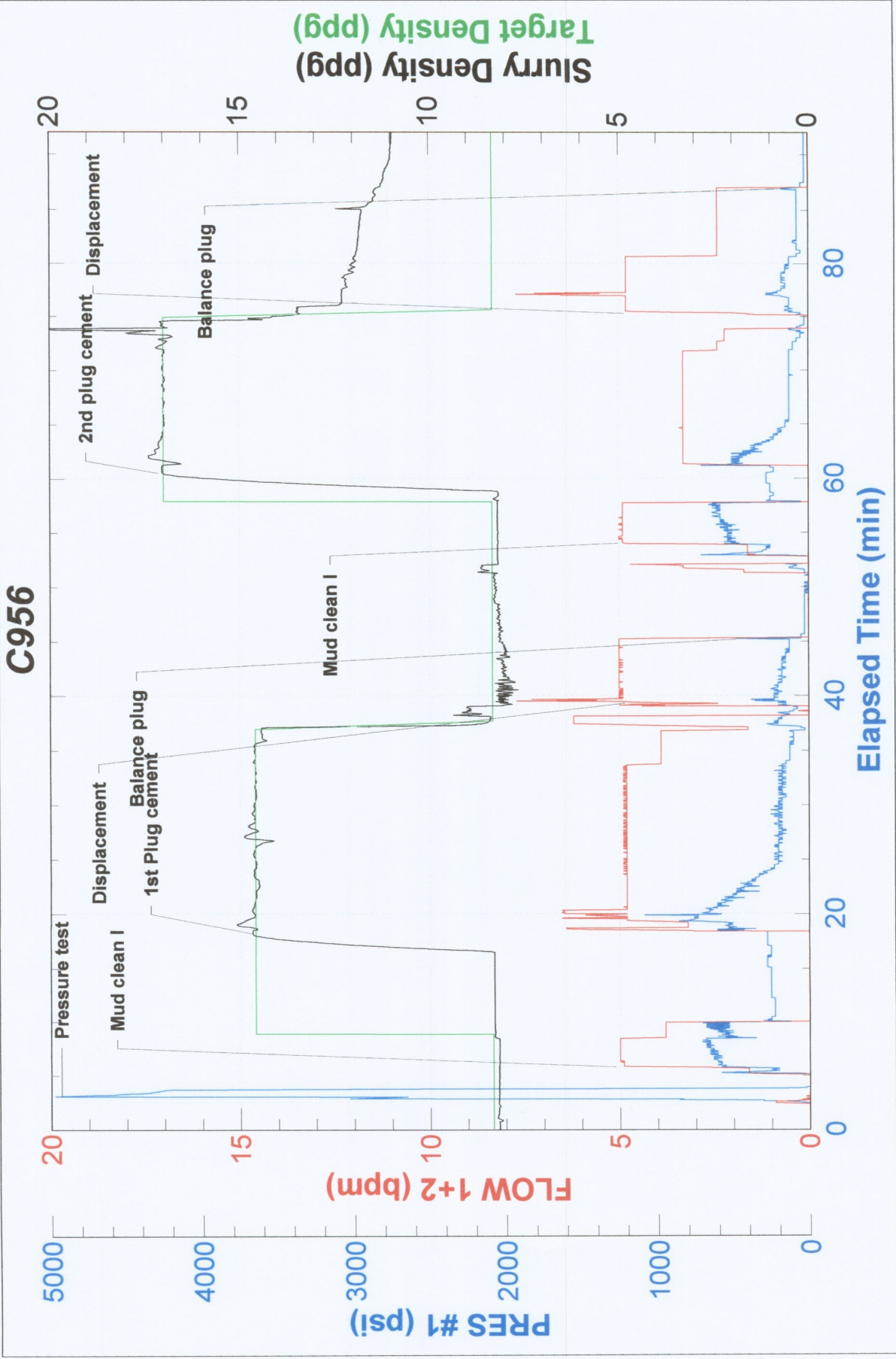


BJ Services JobMaster Program Version 3.50

Job Number: 1001836272

Customer: Carrizo

Well Name: Wickstrom 7-11-5-60





# BJ Services Company

FIELD RECEIPT NO. 1001836272

<b>CUSTOMER</b> Carrizo Oil & Gas		<b>CREDIT APPROVAL NO.</b>	<b>PURCHASE ORDER NO.</b>	<b>CUSTOMER NUMBER</b> 20015134 - 00250300	<b>INVOICE NUMBER</b>		
<b>MAIL INVOICE TO</b> 1000 Louisiana Street Suite 1699 Houston Texas 77002		<b>STREET OR BOX NUMBER</b>	<b>CITY</b>	<b>STATE</b>	<b>ZIP CODE</b>		
<b>DATE WORK COMPLETED</b> 07 09 2011	<b>MO. DAY YEAR</b> 07 09 2011	<b>BJ SERVICES REPRESENTATIVE</b> AARON M MCWILLIAMS	<b>WELL API NO:</b> 05087081590000	<b>WELL TYPE :</b> New Well			
<b>BJ SERVICES DISTRICT</b> Brighton		<b>JOB DEPTH(ft)</b> 6,645	<b>WELL CLASS :</b> Oil				
<b>WELL NAME AND NUMBER</b> WICKSTROM 7-11-5-60		<b>TD WELL DEPTH(ft)</b> 6,669	<b>GAS USED ON JOB :</b> No Gas				
<b>WELL LOCATION :</b>	<b>LEGAL DESCRIPTION</b> 7-5N-60W	<b>COUNTY/PARISH</b> Morgan	<b>STATE</b> Colorado	<b>JOB TYPE CODE :</b> Plug Back			
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100021	Class G Cement	sacks	367	29.700	10,899.90	55%	4,904.96
100121	Silica Flour	lbs	5880	0.530	3,116.40	55%	1,402.38
100266	Silica Sand, 100 mesh, Sacked	lbs	6317	0.570	3,600.69	55%	1,620.31
100275	Sodium Metasilicate	lbs	30	3.900	117.00	55%	52.65
100283	R-3	lbs	18	3.490	62.82	55%	28.27
100317	Poz (Fly Ash)	sacks	175	13.200	2,310.00	55%	1,039.50
398110	Mud Clean 1	gals	1680	1.610	2,704.80	55%	1,217.16
488013	CD-32	lbs	224	12.650	2,833.60	55%	1,275.12
488019	FP-6L	gals	5	99.250	496.25	55%	223.31
488167	FL-25	lbs	118	21.500	2,537.00	55%	1,141.65
SUB-TOTAL FOR Product Material					28,678.46	55.00%	12,905.31
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	161.500	161.50	0%	161.50
M100	Bulk Materials Service Charge	cu ft	705	4.170	2,939.85	55%	1,322.93
R798	Automatic Density System	job	1	1,530.000	1,530.00	55%	688.50
SUB-TOTAL FOR Service Charges					4,631.35	53.08%	2,172.93
<b>ARRIVE LOCATION :</b>	<b>MO. DAY YEAR</b>	<b>TIME</b>	<b>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.</b>				
	07 09 2011	22:12					
<b>CUSTOMER REP.</b>	<b>CUSTOMER AUTHORIZED AGENT</b>						
Phil Wilson	<b>CUSTOMER AUTHORIZED AGENT</b>						
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>			<b>BJ SERVICES APPROVED</b>				



**BJ Services Company**

FIELD RECEIPT NO. 1001836272

<b>CUSTOMER</b> Carrizo Oil & Gas		<b>CREDIT APPROVAL NO.</b>	<b>PURCHASE ORDER NO.</b>	<b>CUSTOMER NUMBER</b> 20015134 - 00250300	<b>INVOICE NUMBER</b>		
<b>MAIL INVOICE TO</b> 1000 Louisiana Street Suite 1699		<b>CITY</b> Houston	<b>STATE</b> Texas	<b>ZIP CODE</b> 77002			
<b>DATE WORK COMPLETED</b> MO. 07 DAY 09 YEAR 2011	<b>BJ SERVICES REPRESENTATIVE</b> AARON M MCWILLIAMS	<b>WELL API NO.</b> 05087081590000	<b>WELL TYPE :</b> New Well				
<b>BJ SERVICES DISTRICT</b> Brighton		<b>JOB DEPTH(ft)</b> 6,645	<b>WELL CLASS :</b> Oil				
<b>WELL NAME AND NUMBER</b> WICKSTROM 7-11-5-60		<b>TD WELL DEPTH(ft)</b> 6,669	<b>GAS USED ON JOB :</b> No Gas				
<b>WELL LOCATION :</b> 7-5N-60W	<b>COUNTY/PARISH</b> Morgan	<b>STATE</b> Colorado	<b>JOB TYPE CODE :</b> Plug Back				
<b>PRODUCT CODE</b>	<b>DESCRIPTION</b>	<b>UNIT OF MEASURE</b>	<b>QUANTITY</b>	<b>LIST PRICE UNIT</b>	<b>GROSS AMOUNT</b>	<b>% DISC.</b>	<b>NET AMOUNT</b>
F065A	Cement Pumping, 6001 - 7000 ft	6hrs	1	6,900.000	6,900.00	55%	3,105.00
F090	Fuel per pump charge - cement	pump/hr	4	61.000	244.00	0%	244.00
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
	<b>SUB-TOTAL FOR Equipment</b>				8,854.00	53.48%	4,118.50
J401	Bulk Delivery, Dry Products	ton-mi	1809	3.030	5,481.27	55%	2,466.57
	<b>SUB-TOTAL FOR Freight/Delivery Charges</b>				5,481.27	55.00%	2,466.57
	<b>FIELD ESTIMATE</b>				47,645.08	54.53%	21,663.31

<b>DRLG</b> <input checked="" type="checkbox"/>	<b>PROD</b> <input type="checkbox"/>	<b>COMP</b> <input type="checkbox"/>	<b>WO</b> <input type="checkbox"/>
Well: Wickstrom		AMT \$ 21,663.31	
7-11-5-60		Code: 110	
Description: 2 cement plugs			
Signature: Phil Wilson			

<b>ARRIVE LOCATION :</b> MO. 07 DAY 09 YEAR 2011 TIME 22:12	<b>SERVICE ORDER:</b> 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.
<b>CUSTOMER REP.</b> Phil Wilson	<b>CUSTOMER AUTHORIZED AGENT</b> <i>Phil Wilson</i>
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>	<b>CUSTOMER AUTHORIZED AGENT</b> <i>Phil Wilson</i>

<b>SERVICE RECEIPT:</b> I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.
<b>CUSTOMER AUTHORIZED AGENT</b> <i>Phil Wilson</i>
<b>BJ SERVICES APPROVED</b> X