

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS				DATE 16-APR-12		F.R. # 1001902295		SERV. SUPV. COLE W MARRIOTT				
LEASE & WELL NAME WCR100 GROUP 14-11-8-61 - API 05123343560000				LOCATION 14-8N-61W				COUNTY-PARISH-BLOCK Weld Colorado				
DISTRICT Brighton				DRILLING CONTRACTOR RIG # Xtreme #19				TYPE OF JOB Surface				
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD	
9-5/8" Top Cem Plug, Nitrile cvr, Phr		Float Collar, Dif Fill, 9-5/8 - 8rd										
9-5/8" Bot Cem Plug, Nitrile cvr, Phr		Float Shoe/Circ Dif 9-5/8 - 8rd										
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water + 2 lbs Red Dye				0		0	8.34	0	0	00:00	15	
Type IIICement + adds				0		138	14.5	1.40	6.81	01:30	34.45	22.37
Premium Lite + adds				0		417	13	1.77	9.20		131.26	91.34
Fresh Water				0		0	8.34	0	0	00:00	108	
Available Mix Water 800 Bbl.				Available Displ. Fluid 300 Bbl.		TOTAL				288.71		113.71
HOLE				TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	100	1450	8.921	9.625	36	CSG	1436	1436	J-55	1436	1392	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	WGT.
15.	16	65	CSG	70	70	No packer	0	0	0	9.625	8RD	8.5
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
107.6	BBLS	Fresh Water	8.34	383	0	0	0	0	2816	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: 8.5 LBS/GAL Mud Density Out: 8.5 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: 1.6 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 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 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												
PRESSURE/RATE DETAIL										EXPLANATION		

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	3581 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
16:00	0	0	0	0	N/A	Arrive on location 72 miles	
20:30	0	0	0	0	N/A	Spot trucks/ rig just finished casing	
20:35	0	0	0	0	N/A	Pre rig up safety meeting	
20:50	0	0	0	0	N/A	Pre job safety meeting	
21:09	3581	0	0	0	H2O	Pressure test	
21:11	52	0	4.8	10	H2O	Dyed spacer	
21:15	121	0	4.8	130	CMT	Batch up weigh and pump 417 sxs of PLC + 0.08% bwoc Static Free + 3% Calcium Chloride + 0.25%lbs/sack Cello Flake + 6% Bwoc Gel	
21:47	61	0	4.1	34	CMT	Batch up weigh and pump 138 sxs of Type III Cement + 0.08% lbs/sack Static Free + 1% Calcium Chloride + 0.25 lbs/sack Cello Flake	
21:57	0	0	0	0	N/A	Drop plug	
22:00	389	0	4.8	100	H2O	Displacement	
22:19	416	0	3.6	7	H2O	Slow rate	
22:22	421	0	3.6	0	H2O	Bump plug	
22:22	893	0	0	0	H2O	Plug down	
BUMPED PLUG		PSI TO BUMP PLUG		TEST FLOAT EQUIP.		BBL.CMT RETURNS/ REVERSED	
<input type="checkbox"/> Y <input type="checkbox"/> N		421		<input type="checkbox"/> Y <input type="checkbox"/> N		75	
						TOTAL BBL. PUMPED	
						281	
						PSI LEFT ON CSG	
						0	
						SPOT TOP OUT CEMENT	
						<input type="checkbox"/> Y <input type="checkbox"/> N	

Service Supervisor Signature:

[Signature]
[Signature]



BJ Services JobMaster Program Version 3.50

Job Number:

Customer: Carrizo

Well Name: WCR 100 Group 14-11-8-61

C103





FIELD RECEIPT NO. 1001902295

CUSTOMER		CARRIZO OIL & GAS		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20015134 - 00250300		INVOICE NUMBER	
MAIL INVOICE TO		STREET OR BOX NUMBER 1000 LOUISIANA ST. STE 1699				CITY Houston		STATE Texas		ZIP CODE 77002	
DATE WORK COMPLETED	MO. 04	DAY 16	YEAR 2012	BHI REPRESENTATIVE COLE W MARRIOTT	WELL API NO: 06123343560000	WELL TYPE: New Well		WELL CLASS: Oil		GAS USED ON JOB: No Gas	
DISTRICT BUS, BRIGHTON		WELL NAME AND NUMBER WCR100 GROUP 14-11-8-61		TD WELL DEPTH(ft) 1,450		JOB DEPTH(ft) 1,436		JOB TYPE CODE: Surface			
WELL LOCATION :		LEGAL DESCRIPTION 14-8N-61W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Surface			

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride	lbs	1219	1.290	1,572.51	65%	550.38
100120	Bentonite	lbs	2177	0.530	1,153.81	65%	403.83
100295	Cello Flake	lbs	140	5.100	714.00	65%	249.90
398224	Premium Lite Cement	sacks	417	27.650	11,530.05	65%	4,035.52
488019	FP-6L	gals	5	104.250	521.25	65%	182.44
499632	Granulated Sugar	lbs	100	3.840	384.00	65%	134.40
499680	Static Free	lbs	45	40.700	1,831.50	65%	641.03
499703	Type III Cement	sacks	138	31.700	4,374.60	65%	1,531.11
86720-1	9-5/8" Top Cem Plug, Nitrite cvr, Phen	ea	1	404.000	404.00	65%	141.40
SUB-TOTAL FOR Product Material					22,485.72	65.00%	7,870.01
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00
M100	Bulk Materials Blending Charge	cu ft	626	5.450	3,411.70	65%	1,194.10
R798	Automatic Density System	job	1	1,990.000	1,990.00	65%	696.50
SUB-TOTAL FOR Service Charges					5,611.70	62.57%	2,100.60

ARRIVE LOCATION :	MO. 04	DAY 16	YEAR 2012	TIME 16:00	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE CONDITIONS IN ACCORDANCE WITH THE TERMS 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. Kevin Barnhill					CUSTOMER AUTHORIZED AGENT	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					BHI APPROVED	
CUSTOMER AUTHORIZED AGENT					X	



FIELD RECEIPT NO. 1001902295

CUSTOMER

CARRIZO OIL & GAS

CREDIT APPROVAL NO.

PURCHASE ORDER NO.

CUSTOMER NUMBER

20015134 - 00250300

INVOICE NUMBER

MAIL
STREET OR BOX NUMBER
1000 LOUISIANA ST, STE 1699CITY
HoustonSTATE
Texas
ZIP CODE
77002DATE WORK MO. DAY YEAR
COMPLETED 04 16 2012
BHI REPRESENTATIVE
COLE W MARIOTTWELL API NO:
05123343560000WELL TYPE:
New Well

DISTRICT

JOB DEPTH(ft)
1,436WELL CLASS:
Oil

WELL NAME AND NUMBER

TD WELL DEPTH(ft)
1,450GAS USED ON JOB:
No Gas

WCR100 GROUP 14-11-8-61

WELL

LEGAL DESCRIPTION
14-8N-61WCOUNTY/PARISH
WeldSTATE
ColoradoJOB TYPE CODE:
Surface

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F055A	Cement Pumping, 1001 - 2000 ft	4hrs	1	4,875.000	4,875.00	65%	1,706.25
F088	Cement Pumping, Additional hrs	hrs	2	900.000	1,800.00	0%	1,800.00
F090	Fuel per pump charge - cement	pump/hr	2	70.250	140.50	0%	140.50
J050	Cement Head	job	1	830.000	830.00	65%	290.50
J225	Data Acquisition, Cement, Standard	job	1	2,130.000	2,130.00	65%	745.50
J390	Mileage, Heavy Vehicle	miles	144	11.850	1,706.40	65%	597.24
J391	Mileage, Auto, Pick-Up or Treating Van	miles	144	6.700	964.80	65%	337.68
	SUB-TOTAL FOR Equipment				12,446.70	54.87%	5,617.67
J401	Bulk Delivery, Dry Products	ton-mi	1906	3.940	7,509.64	65%	2,628.37
	SUB-TOTAL FOR Freight/Delivery Charges				7,509.64	65.00%	2,628.37
	FIELD ESTIMATE				48,053.76	62.09%	18,216.65

DRLG <input checked="" type="checkbox"/>	PROD <input type="checkbox"/>	COMP <input type="checkbox"/>	WO <input type="checkbox"/>
Well: 14-11-8-61	AMT \$		
22CR/100 Group	18,216.65		
AFE: 311 216	Code: 160 116		

FIELD ESTIMATE

AGREE: *Kevin Barnhill* 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.

Kevin Barnhill

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

CUSTOMER AUTHORIZED AGENT

BHI APPROVED

SEE LAST PAGE FOR GENERAL
TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT

X