

CEMENT JOB REPORT



CUSTOMER Carrizo Oil & Gas		DATE 11-JUN-11		F.R. # 1001816235		SERV. SUPV. CORY A THAUT	
LEASE & WELL NAME NELSON #17-44-9-60 - API 05123333680000		LOCATION 17-9N-60W		COUNTY-PARISH-BLOCK Weld 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		Float Shoe 9-5/8 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
		Centralizer, with Pins, 9-5/8 in					
MATERIALS FURNISHED BY BJ							
Fresh Water + 2 lbs Red Dye				0	8.34	0	0
Type III + additives				160	14.5	1.40	6.81
Premium Lite Cement + Adds				435	13	1.77	9.20
Fresh Water				0	8.34	0	0
Available Mix Water 800 Bbl. Available Displ. Fluid 638 Bbl.				TOTAL		297.4	120.65
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
12.25	100	1422	9.625	36	CSG	1428	K-55
SHOE		FLOAT		STAGE			
1428		1376.52					
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	TOP	BTM	SIZE
				No Packer	0	0	9.625
						8RND	
						WATER BASED ML	
						9.4	
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
106.4	BBLS	Fresh Water	8.34	378	0	0	0
						0	
						3520	
						2000	
						Rig	
Circulation Prior to Job							
Circulated Well: Rig ☒ BJ ☐				Circulation Time: .5		Circulation Rate: 6 BPM	
Mud Density In: 9.4 LBS/GAL Mud Density Out: 9.4 LBS/GAL				PV & YP Mud In: 11		PV & YP Mud Out: 11	
Gas Present: NO ☒ YES ☐ Units:				Solids Present at End of Circulation: NO ☒ YES ☐			
Displacement And Mud Removal							
Displaced By: Rig ☐ BJ ☒				Amount Bled Back After Job: .5 BBLS			
Returns During Job: ☐ NONE ☐ PARTIAL ☒ FULL				Method Used to Verify Returns: Visual			
Cement Returns at Surface: ☒ YES ☐ NO				Were Returns Planned at Surface: ☐ NO ☒ YES			
Pipe Movement: ☐ ROTATION ☐ RECIPROCATION ☐ NONE ☐ UNABLE DUE TO STUCK PIPE							
Centralizers: ☐ NO ☒ YES				Quantity: 10		Type: ☐ BOW ☐ RIGID	
Job Pumped Through: ☐ CHOKE MANIFOLD ☐ SQUEEZE MANIFOLD ☒ MANIFOLD ☐ NO MANIFOLD							
Plugs							
Number of Attempts by BJ: 0 Competition: 0				Wiper Balls Used: ☒ NO ☐ YES Quantity:			
Plug Catcher Used: ☒ NO ☐ YES				Parabow Used: ☒ NO ☐ YES			
Was There a Bottom: ☒ NO ☐ YES				Top of Plug: 0 FT		Bottom of Plug: 0 FT	
Squeezes (Update Original Treatment Report for Primary Job)							
BLOCK SQUEEZE ☐		SHOE SQUEEZE ☐		TOP OF LINER SQUEEZE ☐		PLANNED ☐ UNPLANNED ☐	
Liner Packer: ☒ NO ☐ YES		Bond Log: ☒ NO ☐ 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:							

CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

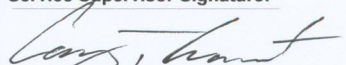
None.

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		X	CO. REP.	X					
	PIPE	ANNULUS				TEST LINES		3900 PSI							
						CIRCULATING WELL - RIG		X	BJ						
10:46	0	0	0	0	0	Arrive on location									
11:10	0	0	0	0	0	Spot pump									
11:13	0	0	0	0	0	Pre rig up JSA									
11:15	0	0	0	0	0	Begin ground rig up / Continue spotting rest of equipment									
11:20	0	0	0	0	0	All equipment spotted / Continue with ground rig up									
11:40	0	0	0	0	0	Ground rigged up as far as possible (casing crew in way)									
11:40	0	0	0	0	0	Wait on Rig to finish with running casing (1 hour and 58 minutes)									
13:38	0	0	0	0	0	Continue ground rig up									
13:45	0	0	0	0	0	Ground rig up complete									
13:46	0	0	0	0	0	JSA to rig up cement head									
13:48	0	0	0	0	0	Begin cement head rig up (so rig can circulate through head)									
14:25	0	0	0	0	0	Head rig up complete									
14:25	0	0	0	0	0	Wait on Rig to finish circulating (45 minutes)									
15:10	0	0	0	0	0	JSA									
15:20	0	0	0	0	0	Begin floor rig up									
15:25	0	0	0	0	0	Floor rig up complete									
15:30	12	0	2	2	H2O	Load lines									
15:33	3900	0	0	0	H2O	Low pressure test									
15:33	3900	0	0	0	H2O	High pressure test									
15:37	80	0	4.8	15	H2O	Spacer - Fresh Water + Dye									
15:45	227	0	6.2	39	CMNT	Batch up and pump Lead cement slurry: 35/65 Poz/C + .08% Static Free + 3% Calcium Chloride + .25 lbs/sk Cello Flake + 6% Bentonite									
16:08	102	0	4.3	39	CMNT	Batch up and pump Tail cement slurry: Class C + .08% Static Free + 1% Calcium Chloride + .25 lbs/sk Cello Flake									
16:16	0	0	0	0	0	Shut down									
16:22	150	0	5	5	H2O	Drop plug / Start displacement									
16:31	96	0	2	15	H2O	Cement returns to surface - Slow rate so rig can redirect returns (91bbls returned)									
16:34	250	0	6	24	H2O	Increase rate									
16:45	394	0	2.4	96	H2O	Slow rate									
16:49	567	0	2.4	106.4	H2O	Pressure just before bump plug									
16:49	1115	0	2.4	106.4	H2O	Bump plug									
16:51	1067	0	0	0	H2O	Check floats (floats holding)									
16:55	0	0	0	0	0	Pre rid down JSA									
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 N 1115		Y N 91		297.4		0		Y N							

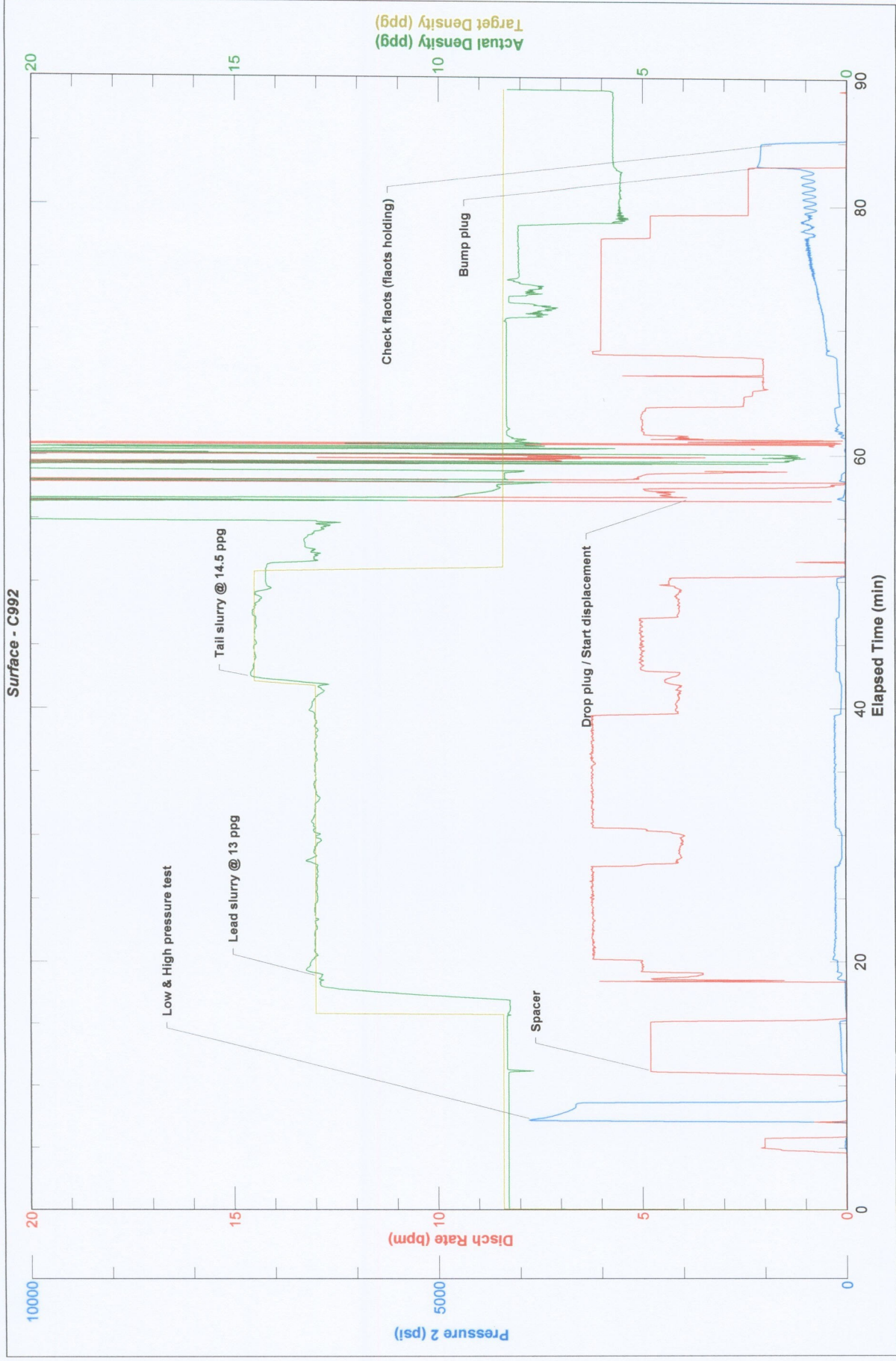


BJ Services JobMaster Program Version 3.50

Job Number: 1001816235

Customer: Carrizo

Well Name: Nelson 17-44-9-60



FIELD RECEIPT NO. 1001816235

BJ Services Company



CUSTOMER		CREDIT APPROVAL NO. A10011353726		PURCHASE ORDER NO.		CUSTOMER NUMBER 20015134 - 00250300		INVOICE NUMBER	
MAIL INVOICE TO		STREET OR BOX NUMBER 1000 Louisiana Street Suite 1699		CITY Houston		STATE Texas		ZIP CODE 77002	
DATE WORK COMPLETED	MO. 06	DAY 11	YEAR 2011	WELL API NO: 05123333680000		WELL TYPE: New Well			
BJ SERVICES DISTRICT				JOB DEPTH(ft) 1,422		WELL CLASS: Oil			
WELL NAME AND NUMBER NELSON #17-44-9-60				TD WELL DEPTH(ft) 1,422		GAS USED ON JOB: No Gas			
WELL LOCATION: 17-9N-60W				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	✓1287	1.220	1,570.14	55%	706.56
100120	Bentonite			lbs	✓2271	0.500	1,135.50	55%	510.98
100295	Cello Flake			lbs	✓149	4.850	722.65	55%	325.19
398224	Premium Lite Cement			sacks	✓435	24.050	10,461.75	55%	4,707.79
488019	FP-6L			gals	✓3	99.250	297.75	55%	133.99
499632	Granulated Sugar			lbs	✓50	3.490	174.50	55%	78.53
499680	Static Free			lbs	✓44	38.700	1,702.80	55%	766.26
499703	Type III Cement			sacks	✓160	29.600	4,736.00	55%	2,131.20
SUB-TOTAL FOR Product Material							20,801.09	55.00%	9,360.50
A152	Personnel Per Diem Chrg - Cement Svc			ea	1	161.500	161.50	0%	161.50
M100	Bulk Materials Service Charge			cu ft	669	4.170	2,789.73	55%	1,255.38
R798	Automatic Density System			job	1	1,530.000	1,530.00	55%	688.50
SUB-TOTAL FOR Service Charges							4,481.23	53.02%	2,105.38
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 AUTHORIZED AGENT	
CUSTOMER REP. Phill Wilson				CUSTOMER AUTHORIZED AGENT				BJ SERVICES APPROVED	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT					

FIELD RECEIPT NO. 1001816235

BJ Services Company



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Carrizo Oil & Gas				CITY Houston		STATE Texas		ZIP CODE 77002	
STREET OR BOX NUMBER 1000 Louisiana Street Suite 1699									
DATE WORK MO. DAY YEAR		WELL API NO: 05123333680000		WELL TYPE: New Well					
COMPLETED 06 11 2011		CORY A THAUT							
BJ SERVICES DISTRICT Brighton		JOB DEPTH(ft) 1,422		WELL CLASS: Oil					
WELL NAME AND NUMBER NELSON #17-44-9-60		TD WELL DEPTH(ft) 1,422		GAS USED ON JOB: No Gas					
WELL LOCATION: 17-9N-60W		COUNTRY/PARISH Weld		STATE Colorado		JOB 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	4,050.00	4,050.00	55%	1,822.50		
F088	Cement Pumping, Additional hrs	hrs	2	750.00	1,500.00	55%	675.00		
F090	Fuel per pump charge - cement	pump/hr	2	61.00	122.00	0%	122.00		
J050	Cement Head	job	1	635.00	635.00	55%	285.75		
J225	Data Acquisition, Cement, Standard	job	1	1,635.00	1,635.00	55%	735.75		
J390	Mileage, Heavy Vehicle	miles	288	9.100	2,620.80	55%	1,179.36		
J391	Mileage, Auto, Pick-Up or Treating Van	miles	288	5.150	1,483.20	55%	667.44		
SUB-TOTAL FOR Equipment					12,046.00	54.44%	5,487.80		
SUB-TOTAL FOR Freight/Delivery Charges					8,077.98	55%	3,635.09		
FIELD ESTIMATE					8,077.98	55.00%	3,635.09		
J401 DRLG ☒ BRIDGE, DOOR, WO ☐									
Well: Nelson 17-44-9-60									
AF: 311086 Code: 110									
Description: Cement 9 5/8" sur, csg									
Signature: Phil Wilson									
ARRIVE MO. DAY YEAR				TIME					
LOCATION : 06 11 2011				10:46					
CUSTOMER REP. Phill Wilson									
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									
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 AUTHORIZED AGENT									
X Phil Wilson									
BJ SERVICES APPROVED									
X									

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

CUSTOMER AUTHORIZED AGENT

BJ SERVICES APPROVED