

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS		DATE 12-NOV-12	F.R. # 1001947556	SERV. SUPV. REESE A ANDERSON											
LEASE & WELL NAME PTASNIK 30-44-9-59 - API 05123339590000		LOCATION 30-9N-59W		COUNTY-PARISH-BLOCK Weld Colorado											
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme #19		TYPE OF JOB Intermediate											
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS MD TVD											
7" Bot Cem Plug, Nitrile cvr, Phen		Float Collar, Auto Fill, 7 - 8rd													
7" Top Cem Plug, Nitrile cvr, Phen		Float Shoe 7 - 8rd													
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES											
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER					
Drilling Mud + Biocide		0		0	9.5	0	0	00:00	68						
Fresh Water		0		0	8.33	0	0	00:00	10						
SealBond Spacer		0		0	8.4	0	0	00:00	40						
Premium Lite Cement + adds				386	12.5	1.94	10.65		133.49	97.84					
50/50 (Poz/Class G Cement) + adds				140	13.5	1.71	8.30		42.71	27.67					
Drilling Mud		0		0	9.5	0	0	00:00	240.11						
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL				534.31		125.51					
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
8.75	35	6179	6.366	7	23	CSG	6179	6083	P-110	6217	6137	6128			
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	TYPE	WGT.	
8.9	9.63	36	CSG	1440	1440	NO PACKER		0	0	0	7	8 RD	WATER BASED	9.6	
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			
241	BBLS	Drilling Mud		9.5	1900	0		0	0	0	4242	3000	RIG TANK		
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 6 BPM							
Mud Density In: 9.6 LBS/GAL				Mud Density Out: 9.6 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 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 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE															
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 24				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 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



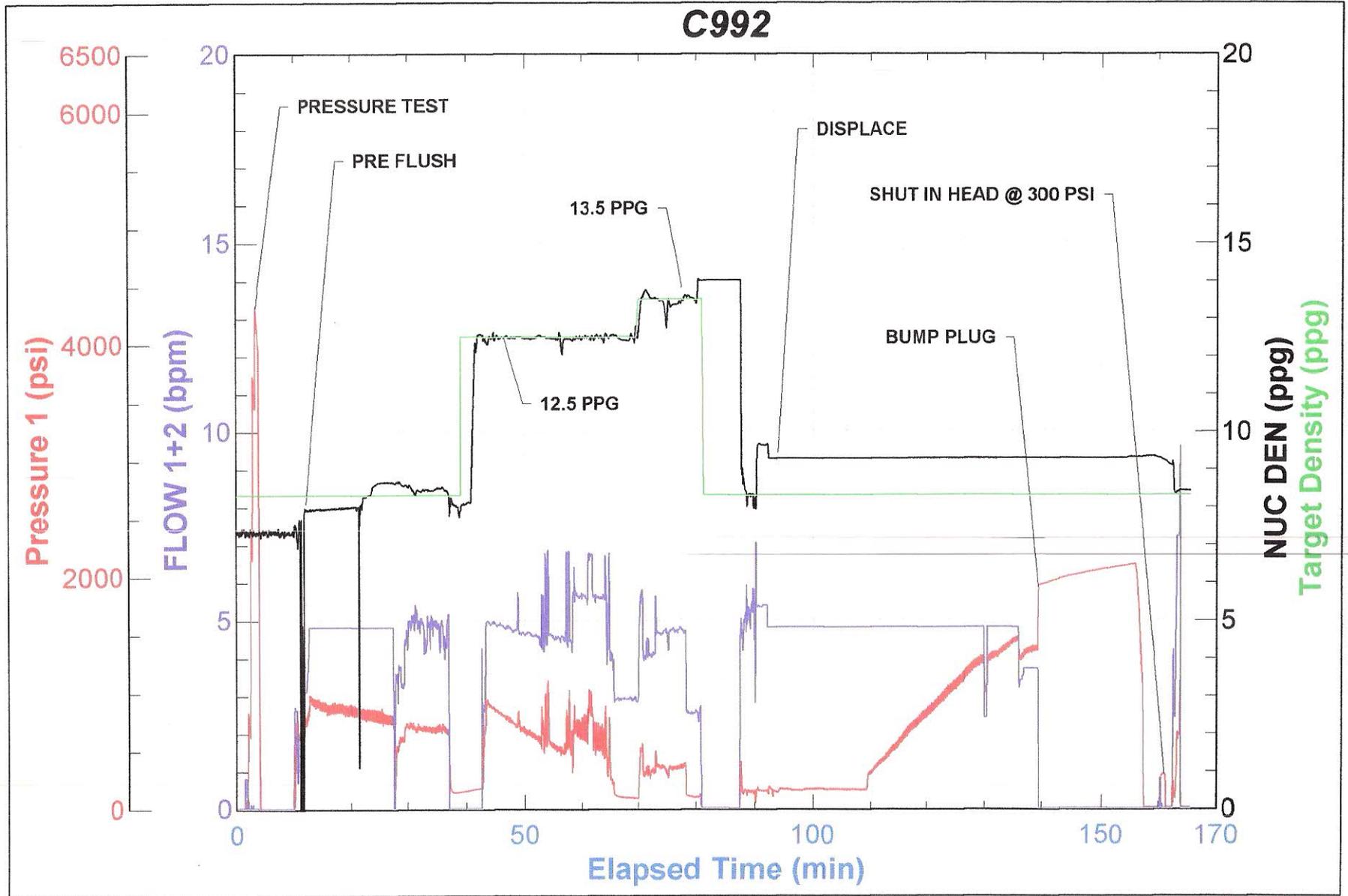
Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL	Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted:	Mud Weight When Test was Conducted: 0 LBS/GAL	
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 checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	4213 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
20:00	0	0	0	0	NA	YARD CALL	
22:20	0	0	0	0	NA	LEAVE YARD	
00:23	0	0	0	0	NA	ARRIVE ON LOCATION	
01:20	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP	
05:00	0	0	0	0	NA	SAFETY MEETING	
06:10	4213	0	0	0	H2O	PRESSURE TEST	
06:19	910	0	4.8	68	H2O	DRILLING MUD	
06:35	815	0	4.8	10	H2O	FRESH WATER SPACER	
06:38	674	0	4.8	40	H2O	SEAL BOND	
06:51	692	0	5.7	134	CMT	386 SACKS 12.5 PPG CEMENT	
07:19	404	0	4.1	43	CMT	140 SACKS 13.5 PPG CEMENT	
07:33	0	0	0	0	NA	DROP PLUG	
07:38	1320	0	4.8	230	H2O	DISPLACEMENT	
08:26	1328	0	3.6	11	H2O	RATE CHANGE	
08:29	1921	0	3.6	241	H2O	BUMP PLUG/40 BBLs CEMENT RETURNED	
08:45	0	0	0	0	NA	BLEED OFF/TEST FLOATS/NOT HOLDING-SHUT IN HEAD @ 300 PSI	
08:50	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN	

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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1921	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	40	536	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Reese Anderson</i>

X *[Signature]*





FIELD RECEIPT NO. 1001947556

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.	DAY	YEAR	BHI REPRESENTATIVE REESE A ANDERSON	WELL API NO: 05123339590000	WELL TYPE : New Well				
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 6,217		WELL CLASS : Oil				
WELL NAME AND NUMBER PTASNIK 30-44-9-59				TD WELL DEPTH (ft) 6,231		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 30-9N-59W		COUNTY/PARISH Weld	STATE Colorado	JOB TYPE CODE : Intermediate				
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100021	Class G Cement				sacks	✓ 70	31.800	2,226.00	65%	779.10
100120	Bentonite				lbs	✓ 2368	0.530	1,255.04	65%	439.26
100121	Silica Flour				lbs	✓ 2352	0.590	1,387.68	65%	485.69
100275	Sodium Metasilicate				lbs	✓ 12	4.100	49.20	65%	17.22
100295	Cello Flake				lbs	✓ 84	5.100	428.40	65%	149.94
100317	Poz (Fly Ash)				sacks	✓ 70	14.200	994.00	65%	347.90
398224	Premium Lite Cement				sacks	✓ 386	27.650	10,672.90	65%	3,735.52
398416	SealBond Spacer (w/ 30lb pail)				bbils	✓ 40	277.200	11,088.00	65%	3,880.80
488015	FL-52				lbs	✓ 182	26.900	4,895.80	65%	1,713.53
488019	FP-6L				gals	✓ 6	104.250	625.50	65%	218.93
488252	Magnacide 575				gals	✓ 2	307.000	614.00	65%	214.90
488521	SealBond Plus				lbs	✓ 600	4.730	2,838.00	65%	993.30
499632	Granulated Sugar				lbs	✓ 100	3.840	384.00	65%	134.40
SUB-TOTAL FOR Product Material								37,458.52	65.00%	13,110.49
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.				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.	
CUSTOMER REP. JEFF MYERS					CUSTOMER AUTHORIZED AGENT				X	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									BHI APPROVED	



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MAIL INVOICE TO : STREET OR BOX NUMBER 1000 LOUISIANA ST, STE 1699				CITY Houston		STATE Texas		ZIP CODE 77002				
DATE WORK COMPLETED MO. 11 DAY 12 YEAR 2012		BHI REPRESENTATIVE REESE A ANDERSON			WELL API NO: 05123339590000		WELL TYPE : New Well					
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 6,217		WELL CLASS : Oil						
WELL NAME AND NUMBER PTASNIK 30-44-9-59				TD WELL DEPTH (ft) 6,231		GAS USED ON JOB : No Gas						
WELL LOCATION :		LEGAL DESCRIPTION 30-9N-59W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Intermediate				
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
A152	Personnel Per Diem Chrg - Cement Svc				ea	1	210.000	210.00	0%	210.00		
M100	Bulk Materials Blending Charge				cu ft	653	5.450	3,558.85	65%	1,245.60		
R798	Automatic Density System				job	1	1,990.000	1,990.00	65%	696.50		
	SUB-TOTAL FOR Service Charges							5,758.85	62.63%	2,152.10		
F065A	Cement Pumping, 6001 - 7000 ft				6hrs	1	8,300.000	8,300.00	65%	2,905.00		
F088	Cement Pumping, Additional hrs				hrs	2	900.000	1,800.00	0%	1,800.00		
F090	Fuel per pump charge - cement				pump/hr	6	70.250	421.50	0%	421.50		
J050	Cement Head				job	1	830.000	830.00	65%	290.50		
J390	Mileage, Heavy Vehicle				miles	172	11.850	2,038.20	65%	713.37		
J391	Mileage, Auto, Pick-Up or Treating Van				miles	172	6.700	1,152.40	65%	403.34		
	SUB-TOTAL FOR Equipment							14,542.10	55.07%	6,533.71		
J401	Bulk Delivery, Dry Products				ton-mi	2225	3.940	8,766.50	65%	3,068.28		
	SUB-TOTAL FOR Freight/Delivery Charges							8,766.50	65.00%	3,068.28		
ARRIVE LOCATION :		MO. 11	DAY 13	YEAR 2012	TIME 00:23	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. JEFF MYERS					CUSTOMER AUTHORIZED AGENT				CUSTOMER AUTHORIZED AGENT		X	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									CUSTOMER AUTHORIZED AGENT			



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WELL LOCATION :		LEGAL DESCRIPTION 30-9N-59W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Intermediate			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
	FIELD ESTIMATE						66,525.97	62.62%	24,864.58		
<p>Well: <u>PTASNIK 30-44-9-59</u></p> <p>AFE: <u>311-224</u></p> <p>Code: <u>160-110</u></p> <p>Description: <u>7" CEMENT</u></p> <p>Amount Approved: <u>24,864.58</u></p> <p>Approved By: <u>[Signature]</u></p>											
ARRIVE LOCATION :		MO. DAY YEAR TIME 11 13 2012 00:23		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. JEFF MYERS		SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT <u>[Signature]</u>				CUSTOMER AUTHORIZED AGENT <input checked="" type="checkbox"/>			
								BHI APPROVED <input checked="" type="checkbox"/> <u>[Signature]</u>			