

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS		DATE 06-JUL-12	F.R. # 1001920421	SERV. SUPV. REESE A ANDERSON	
LEASE & WELL NAME PERGAMOS 2-4-34-7-60 - API 05123358040000		LOCATION 4-7N-60W		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	HANGER TYPES MD TVD
7" Top Cem Plug, Nitrile cvr, Phen	Float Collar, Auto Fill, 7 - 8rd				
	Float Shoe 7 - 8rd				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.			
Drilling Mud + Biocide	0	0	9.5	0	0 00:00
Fresh Water	0	0	8.33	0	0 00:00
SealBond Spacer	0	0	8.4	0	0 00:00
Premium Lite Cement + adds	0	299	12.5	1.94	103.40 75.79
50/50 (Poz/Class G Cement) + adds	0	76	13.5	1.71	23.18 15.02
Drilling Mud	0	0	9.5	0	0 00:00
Available Mix Water	500 Bbl.	Available Displ. Fluid	500 Bbl.	TOTAL	488.00 90.81
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
8.75	35	6400	6.276	7	26
			6.366	7	23
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	MD	TVD
8.9	9.63	36	CSG	1440	1440
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
247	BBLS	Drilling Mud	9.5	1500	0
Circulation Prior to Job		Circulation Time: 1			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Rate: 6 BPM			
Mud Density In: 9.5 LBS/GAL		Mud Density Out: 9.5 LBS/GAL			
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		Units:			
Displacement And Mud Removal		Amount Bled Back After Job: 1 BBLS			
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>		Method Used to Verify Returns: VISUAL			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL		Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		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: 52			
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD		Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID			
Plugs		Number of Attempts by BJ: 0			
Competition: 0		Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
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"/>	
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	

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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)
 NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 NONE

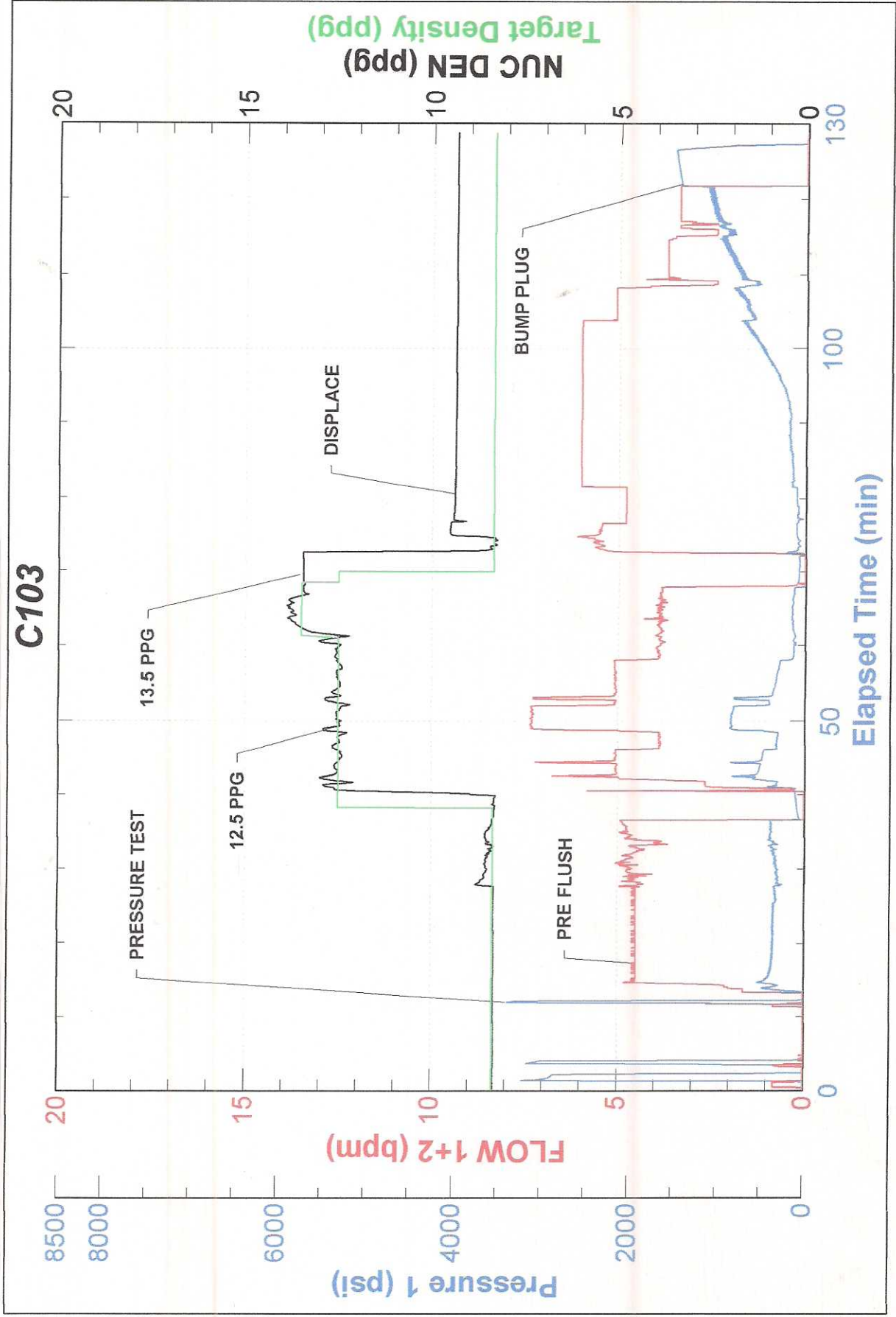
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 NONE

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

TIME HR:MIN.	PRESSURE/RATE DETAIL				EXPLANATION		
	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	3207 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
21:30	0	0	0	0	NA	YARD CALL	
23:55	0	0	0	0	NA	LEAVE YARD	
01:50	0	0	0	0	NA	ARRIVE ON LOCATION/90 MILES/RUNNING CASING	
04:48	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP	
07:30	0	0	0	0	NA	SAFETY MEETING	
07:56	3207	0	0	0	NA	PRESSURE TEST	
08:10	382	0	4.5	50	MUD	MUD SPACER	
08:20	335	0	4.5	10	H2O	FRESH WATER SPACER	
08:23	304	0	4.5	40	H2O	SEAL BOND SPACER	
08:34	380	0	5.1	104	CMT	299 SACKS 12.5 PPG CEMENT	
08:56	142	0	4	25	CMT	76 SACKS 13.5 PPG CEMENT	
09:05	0	0	0	0	NA	DROP PLUG	
09:08	742	0	6	180	H2O	DISPLACEMENT	
09:39	781	0	5	20	H2O	RATE CHANGE	
09:44	1001	0	3.6	47	H2O	RATE CHANGE	
10:00	1143	0	3.6	247	H2O	BUMP PLUG	
10:05	0	0	0	0	NA	BLEED OFF/TEST FLOATS	
BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1453	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 476	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input type="checkbox"/>	Service Supervisor Signature: <i>Reese Anderson</i>



BJ Services JobMaster Program Version 3.50
Job Number: 1001920421
Customer: CARRIZO
Well Name: PERGAMOS 2-4-34-7-60





FIELD RECEIPT NO. 1001920421

CUSTOMER				CARRIZO OIL & GAS		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL INVOICE TO :				STREET OR BOX NUMBER		1000 LOUISIANA ST, STE 1699		CITY		STATE		ZIP CODE	
								Houston		Texas		77002	
DATE WORK COMPLETED		MO. DAY YEAR		BHI REPRESENTATIVE		WELL API NO:		WELL TYPE :		WELL CLASS :			
07 06 2012		06 2012		REESE A ANDERSON		05123358040000		New Well		Oil			
DISTRICT				JOB DEPTH (ft)				GAS USED ON JOB :					
BJS, BRIGHTON				6,340				No Gas					
WELL NAME AND NUMBER				TD WELL DEPTH (ft)				JOB TYPE CODE :					
PERGAMOS 2-4-34-7-60				6,355				Intermediate					
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :					
		4-7N-60W		Weld		Colorado							
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
100021	Class G Cement			sacks	38	31.800	1,208.40	65%	422.94				
100120	Bentonite			lbs	1753	0.530	929.09	65%	325.18				
100121	Silica Flour			lbs	1277	0.590	753.43	65%	263.70				
100275	Sodium Metasilicate			lbs	7	4.100	28.70	65%	10.05				
100295	Cello Flake			lbs	66	5.100	336.60	65%	117.81				
100317	Poz (Fly Ash)			sacks	38	14.200	539.60	65%	188.86				
398224	Premium Lite Cement			sacks	299	27.650	8,267.35	65%	2,893.57				
398416	SealBond Spacer (w/ 30lb pail)			bbls	40	277.200	11,088.00	65%	3,880.80				
488015	FL-52			lbs	131	26.900	3,523.90	65%	1,233.37				
488019	FP-6L			gals	4	104.250	417.00	65%	145.95				
488252	Magnacide 575			gals	3	307.000	921.00	65%	322.35				
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				
86714-1	7" Top Cem Plug, Nitrile cvr, Phen			ea	1	244.000	244.00	65%	85.40				
SUB-TOTAL FOR Product Material							31,479.07	65.00%	11,017.68				
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			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS										BHI APPROVED			
										<i>Eric Park</i>			



FIELD RECEIPT NO. 1001920421

CUSTOMER				CARRIZO OIL & GAS		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL INVOICE TO :				STREET OR BOX NUMBER		1000 LOUISIANA ST, STE 1699		CITY		HOUSTON		STATE	
DATE WORK COMPLETED				MO. DAY YEAR		07 06 2012		BHI REPRESENTATIVE		REESE A ANDERSON		WELL API NO:	
DISTRICT				BJS, BRIGHTON		WELL DEPTH (ft)		6,340		WELL TYPE :		New Well	
WELL NAME AND NUMBER				PERGAMOS 2-4-34-7-60		TD WELL DEPTH (ft)		6,355		GAS USED ON JOB :		No Gas	
WELL LOCATION :				LEGAL DESCRIPTION		4-7N-60W		COUNTY/PARISH		Weld		STATE	
PRODUCT CODE				DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT	
A152				Personnel Per Diem Chrg - Cement Svc		ea		1		210.00		210.00	
M100				Bulk Materials Blending Charge		cu ft		474		5.450		2,583.30	
R798				Automatic Density System		job		1		1,990.000		1,990.00	
				SUB-TOTAL FOR Service Charges						4,783.30		62.15%	
F065A				Cement Pumping, 6001 - 7000 ft		6hrs		1		8,300.000		8,300.00	
F090				Fuel per pump charge - cement		pump/hr		6		70.250		421.50	
J050				Cement Head		job		1		830.000		830.00	
J390				Mileage, Heavy Vehicle		miles		180		11.850		2,133.00	
J391				Mileage, Auto, Pick-Up or Treating Van		miles		180		6.700		1,206.00	
K289				Misc Cement Pumping, Non-Pump Time		hrs		3		575.000		1,725.00	
				SUB-TOTAL FOR Equipment						14,615.50		55.45%	
J401				Bulk Delivery, Dry Products		ton-mi		1670		3.940		6,579.80	
				SUB-TOTAL FOR Freight/Delivery Charges						6,579.80		65%	
										2,302.93		65%	
										2,302.93			
ARRIVE LOCATION :				MO. DAY YEAR		07 06 2012		TIME		01:50		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 REP.				JEFF MYERS								CUSTOMER AUTHORIZED AGENT	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS												BHI APPROVED	
												X	
												X	

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