

CEMENT JOB REPORT



CUSTOMER ANADARKO PETROLEUM COI		DATE 01-JUN-14	F.R. # 10011072541	SERV. SUPV. VITALIJS A NEVERDASOV								
LEASE & WELL NAME NRC #26N-5HZ - API 05123391570000		LOCATION 8-1N-67W		COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton		DRILLING CONTRACTOR RIG # XTREME 23		TYPE OF JOB Intermediate								
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD							
Cement Plug, Rubber, Bottom 7 in	Float Shoe 7 - 8rd	NONE	0	0	NONE 0 0							
Cement Plug, Rubber, Top 7 in	Float Collar, Al Flap, 7 - 8rd											
	Centralizer, with Pins, 7 in											
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³							
50:50 + Adds		C0600214	217	14.4	1.45							
Fresh Water		N/A	0	8.34	0							
Fresh Water		N/A	0	8.34	0							
Mud Clean I		N/A	0	8.34	0							
Fresh Water		N/A	0	8.34	0							
Surfactant Wash		N/A	0	8.34	0							
PLC + Adds		C0600214	628	12.7	1.86							
Available Mix Water 800 Bbl.		Available Displ. Fluid 500 Bbl.	TOTAL		663.67 182.11							
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	25	8000	6.276	7	26	CSG	7975	7451	P-110	7975	7904	1
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
8.9	9.63	36	CSG	1333	1333	NO PACKER		0	0	0	7	8RND
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	
302.4	BBLS	Fresh Water		8.34	1172	0	0	0	0	7968	3000	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: 10 LBS/GAL Mud Density Out: 10 LBS/GAL						PV & YP Mud In: 13			PV & YP Mud Out: 13			
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 type="checkbox"/>						Amount Bled Back After Job: 2.5 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"/> RECIPROCATION <input 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 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: 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						
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE												

CEMENT JOB REPORT



Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 2049 PSI With 8.4 LBS/GAL Mud Time Held: 00 Hours 30 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

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

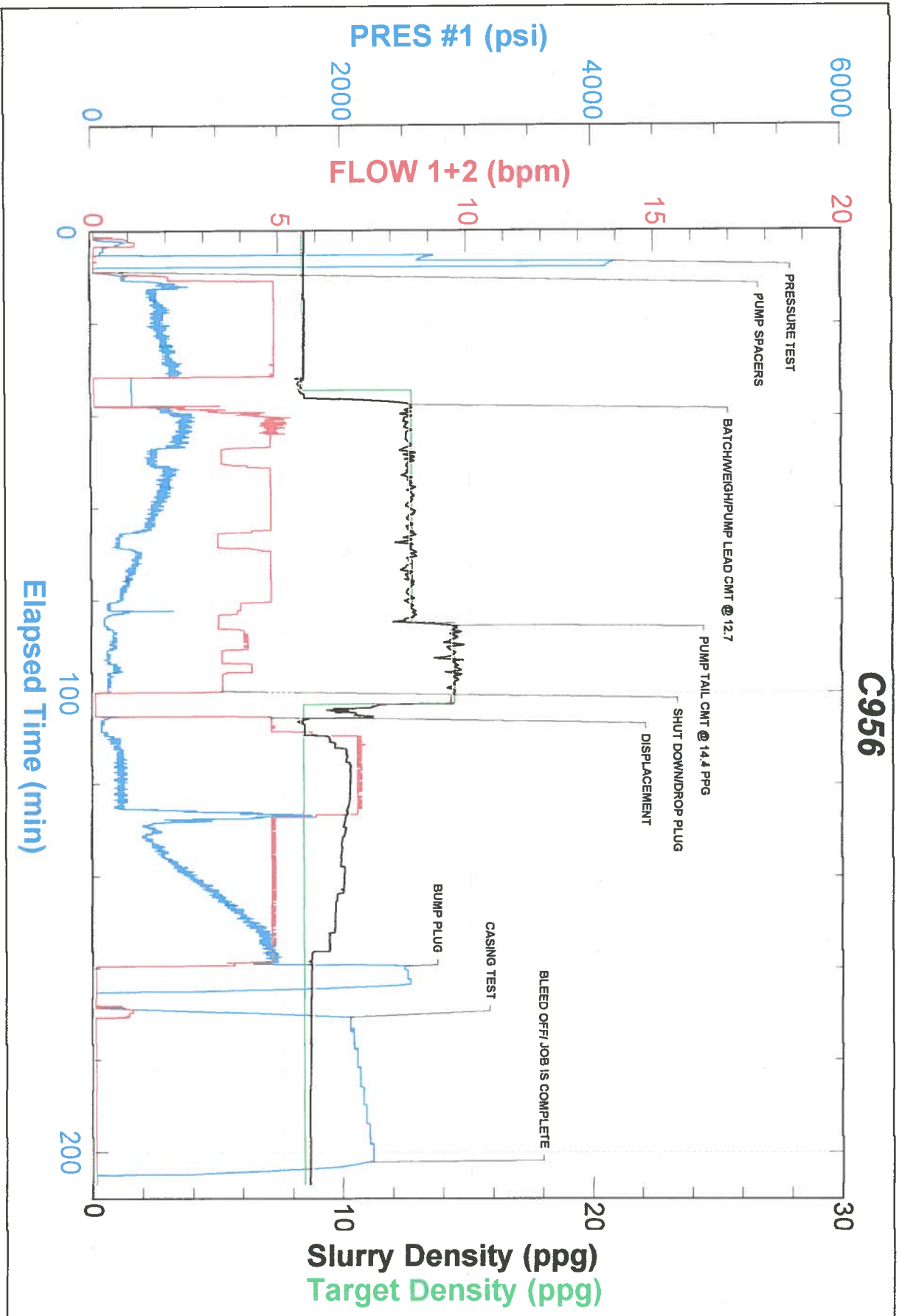
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

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 4122 PSI	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
16:23	0	0	0	0	N/A	LEAVE DISTRICT		
16:49	0	0	0	0	N/A	ARRIVE ON LOCATION, 12 MILES/ RIG IS RUNNING CASING		
22:36	0	0	0	0	N/A	SPOT TRUCKS		
22:49	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING		
00:01	0	0	0	0	N/A	PRE JOB SAFETY MEETING		
01:50	251	0	1	2	H2O	LOAD LINE		
01:55	4122	0	.8	.1	H2O	PRESSURE TEST		
01:58	505	0	4.8	40	H2O	FRESH WATER SPACER		
02:07	557	0	4.8	20	H2O	MUD CLEAN 1 SPACER		
02:12	581	0	4.8	20	H2O	SURFACTANT WASH SPACER		
02:16	607	0	4.8	20	H2O	FRESH WATER SPACER		
02:26	653	0	4.8	207	CMT	BATCH/WEIGH/PUMP 628 SX OF LEAD CEMENT @ 12.7 PPG		
03:14	248	0	4	55	CMT	PUMP 217 SX OF TAIL CEMENT @ 14.4 PPG		
03:28	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG		
03:34	1612	0	7.2	140	MUD	DISPLACEMENT		
03:56	1458	0	4.8	150	MUD	SLOW RATE		
04:25	1610	0	3.6	10	MUD	SLOW RATE		
04:29	2330	0	0	300	N/A	BUMP PLUG		
04:33	0	0	0	0	N/A	CHECK FLOATS/ FLOATS HELD		
04:40	2049	0	1	2	MUD	CASING TEST		
05:10	0	0	0	0	N/A	BLEED OFF PRESSURE		
05:17	0	0	0	0	N/A	RIG DOWN SAFETY MEETING		

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	1610	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	662	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





FIELD RECEIPT NO. 10011072541

CUSTOMER ANADARKO PETROLEUM CORP - XML		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20002800 - 20002800		INVOICE NUMBER	
MAIL STREET OR BOX NUMBER PO BOX 1330		CITY Houston		STATE Texas		ZIP CODE 77251-1330			
INVOICE TO :									
DATE WORK COMPLETED MO. 06 DAY 01 YEAR 2014		BHI REPRESENTATIVE VITALIUS A NEVERDASOV		WELL API NO: 05123391570000		WELL TYPE : New Well			
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 7.975		WELL CLASS : Gas			
WELL NAME AND NUMBER NRC #26N-SHZ				TD WELL DEPTH (ft) 8.000		GAS USED ON JOB : No Gas			
WELL LOCATION : LEGAL DESCRIPTION 8-1N-67W		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	109	29.700	3,237.30	58%	1,359.67		
100121	Silica Flour	lbs	3646	0.530	1,932.38	58%	811.60		
100275	Sodium Metasilicate	lbs	56	3.900	218.40	58%	91.73		
100283	R-3	lbs	66	3.490	230.34	58%	96.74		
100317	Poz (Fly Ash)	sacks	109	13.200	1,438.80	58%	604.30		
398110	Mud Clean I	gals	840	1.610	1,352.40	58%	568.01		
398224	Premium Lite Cement	sacks	628	24.050	15,103.40	58%	6,343.43		
488013	CD-32	lbs	37	12.650	468.05	58%	196.58		
488015	FL-52	lbs	475	25.600	12,180.00	58%	5,107.20		
488019	FP-6L	gals	17	99.250	1,687.25	58%	708.65		
488449	Bentonite II	lbs	3645	0.410	1,494.45	58%	627.67		
488532	GasFlo G, 330 gal tote	gals	2	118.000	236.00	58%	99.12		
488584	NE-945, tote	gals	1	135.000	135.00	58%	56.70		
488632	Granulated Sugar	lbs	50	3.490	174.50	58%	73.29		
488705	ASA-301	lbs	111	19.250	2,136.75	58%	897.44		
488789	FAW-4	gals	2	122.000	244.00	58%	102.48		

ARRIVE LOCATION : MO. 06 DAY 01 YEAR 2014 TIME 16:49

CUSTOMER REP.
FRANK KINNEY

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.

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

CUSTOMER AUTHORIZED AGENT
X



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Report Printed on June 2, 2014 5:28 AM



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CUSTOMER		ANADARKO PETROLEUM CORP - XML		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER			
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE					
INVOICE TO :		PO BOX 1330		Houston		Texas		77251-1330					
DATE WORK COMPLETED		MO. 06	DAY 01	YEAR 2014	BHI REPRESENTATIVE		WELL API NO:		WELL TYPE :				
DISTRICT					VITALIUS A NEVERDASOV		05123391570000		New Well				
WELL NAME AND NUMBER					JOB DEPTH (ft)		7.975		WELL CLASS :				
BJS, BRIGHTON					TD WELL DEPTH (ft)		8.000		GAS USED ON JOB :				
NRC #26N-5HZ					No Gas								
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :					
		8-1N-67W		Weld		Colorado		Intermediate					
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT		% DISC.	NET AMOUNT
J401		Bulk Delivery, Dry Products		ton-mi		475		3.030		1,439.25		58%	604.49
		SUB-TOTAL FOR Freight/Delivery Charges								1,439.25		58.00%	604.49
		FIELD ESTIMATE								61,776.43		54.82%	27,912.04

James Adkins
USER ID: lse919
WBSWO/CC: 2091452
G/L Acct: 83012090

XT-23
Franklin

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**

☒ **Service Receipt: I certify that the materials and services listed were received and all services performed in a workmanlike manner.**

☒ **CUSTOMER AUTHORIZED AGENT**

See last page for general terms and conditions