

CEMENT JOB REPORT



CUSTOMER ENSIGN UNITED STATES DRILL		DATE 22-JUN-12		F.R. # 1001917770		SERV. SUPV. REESE A ANDERSON	
LEASE & WELL NAME MARGIL 34DD - API 05123351550000		LOCATION 34-4N-68W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 233		TYPE OF JOB Surface			

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 8-5/8 in	Cement Basket, Slip On, 8-5/8 in						
	Centralizer, with Pins, 8-5/8 in						
	Float Collar, Auto Fill, 8-5/8 - 8rd						
	Guide Shoe, Texas-Notched 8-5/8 in						

PHYSICAL SLURRY PROPERTIES								
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water	0	0	8.34	0	0	00:00	59.23	
Fresh Water + Dye	0	0	8.34	0	0	00:00	10	
Typelll+ 2%CaCl+.25%CF	0	360	14.5	1.41	6.82	02:30	90.4	58.42
Available Mix Water 300 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL		159.63		58.42

HOLE				TBG-CSG-D.P.						COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	25	996	8.097	8.625	24	CSG	985	985	J-55	985	940	

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.
						no packer		0			8.625	8RND	WATER BASED	9.2

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	
59.9	BBLS	Fresh Water	8.34	297	0	0	0	0	2950	2360	rig

Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time: 1	Circulation Rate: 7 BPM
Mud Density In: 9.2 LBS/GAL Mud Density Out: 9.2 LBS/GAL	PV & YP Mud In: 36	PV & YP Mud Out: 36
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: 0 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: 6 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
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EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: none

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Shoe Test (Update Original Treatment Report for Primary Job)

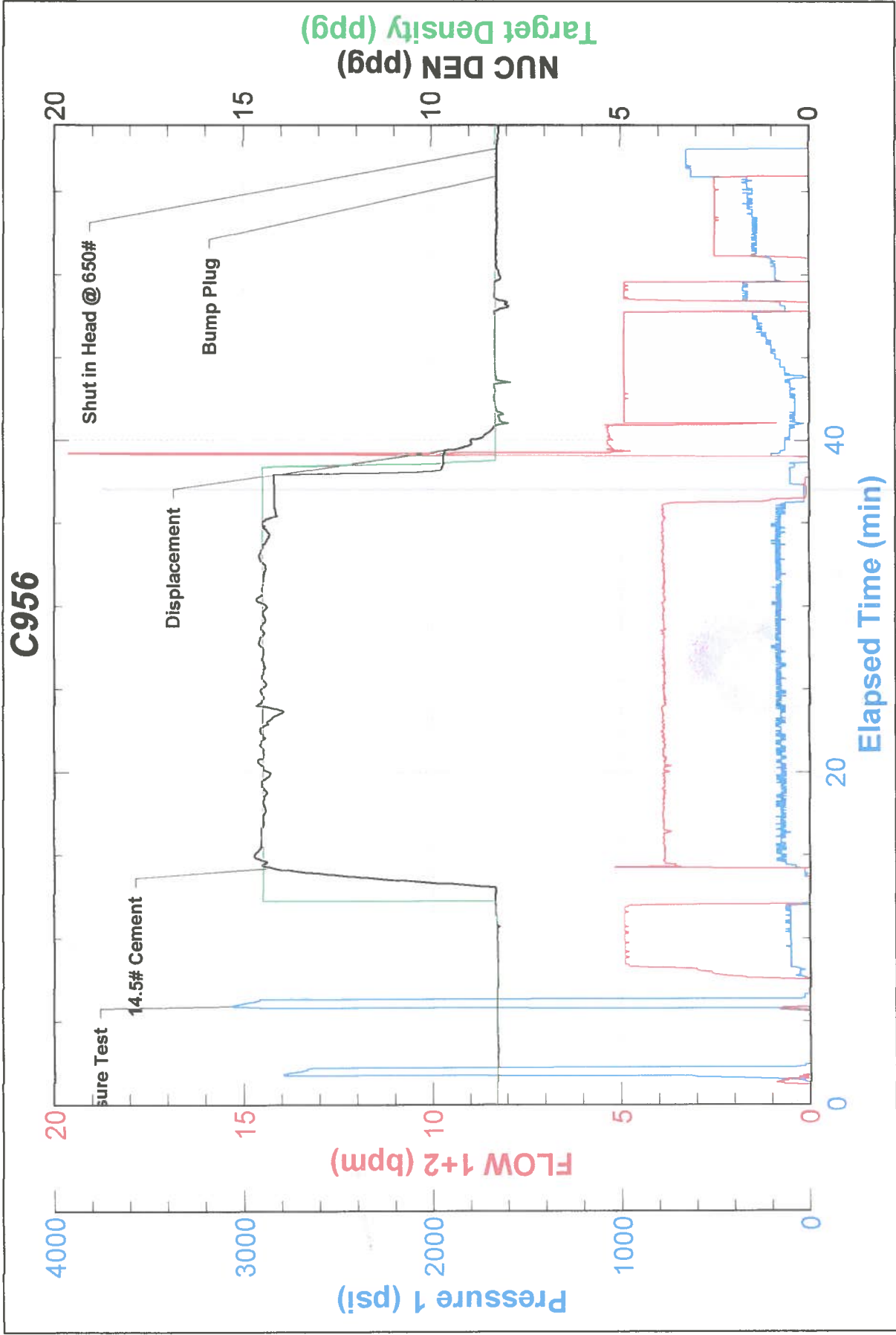
Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL	Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL	
Problems Before Job (I.E. Running Casing, Circulating Well, ETC) None		
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC) None		
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC) None		

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	2994 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
03:00	0	0	0	0	N/A	Yard Call		
05:00	0	0	0	0	N/A	Leave Yard		
05:30	0	0	0	0	N/A	Arrive on Location		
09:00	0	0	0	0	N/A	Spot Trucks		
09:10	0	0	0	0	N/A	Pre-Rig up safety meeting		
09:50	0	0	0	0	N/A	Job Safety Meeting		
10:15	2994	0	0	0	H2O	Pressure Test Pump and Lines		
10:20	102	0	4.9	10	H2O	Preflush Fresh Water		
10:24	102	0	4.9	10	H2O	Preflush Dyed Water		
10:27	151	0	3.86		CMT	Batch and pump 14.5# 1.41 Yield 6.82 GPS		
10:50	0	0	0	0	N/A	Drop Plug		
10:54	75	0	4.9	49	H2O	Displacement		
11:06	201	0	3.5	11	H2O	Drop Rate		
11:10	650	0	0	60	H2O	Bump Plug		
11:15	650	0	0	0	N/A	Shut in Head		
11:17	0	0	0	0	N/A	Post Job Safety Meeting		
BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 297	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 10	TOTAL BBL. PUMPED 167	PSI LEFT ON CSG 650	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature: <i>Rene Anderson</i>	

Pen Black



BJ Services JobMaster Program Version 3.50
Job Number: 1001917770
Customer: ENSIGN
Well Name: MARGIL 34DD





FIELD RECEIPT NO. 1001917770

CUSTOMER ENSGN UNITED STATES DRILLING				CREDIT APPROVAL NO.		PURCHASE ORDER NO. 234368		CUSTOMER NUMBER 20015430 - 20015430		INVOICE NUMBER	
MAIL INVOICE TO : 1700 BROADWAY, STE 777 PO BOX 17805				CITY DENVER		STATE Colorado		ZIP CODE 80217			
DATE WORK COMPLETED 06 22 2012		MO. DAY YEAR		BHI REPRESENTATIVE REESE A ANDERSON		WELL API NO: 05123351550000		WELL TYPE : New Well			
DISTRICT BJS, BRIGHTON						JOB DEPTH (ft) 985		WELL CLASS : Gas			
WELL NAME AND NUMBER MARGIL 34DD				TD WELL DEPTH (ft) 996		GAS USED ON JOB : No Gas					
WELL LOCATION : 34-4N-68W		LEGAL DESCRIPTION		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Surface			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100112	Calcium Chloride			lbs	677	1.290	873.33	62%	331.87		
100295	Cello Flake			lbs	90	5.100	459.00	62%	174.42		
488019	FP-6L			gals	3	104.250	312.75	62%	118.85		
498632	Granulated Sugar			lbs	50	3.840	192.00	62%	72.96		
498680	Static Free			lbs	29	40.700	1,180.30	62%	448.51		
499703	Type III Cement			sacks	360	31.700	11,412.00	62%	4,336.56		
SUB-TOTAL FOR Product Material							14,429.38	62.00%	5,483.17		
A152	Personnel Per Diem Chrg - Cement Svc			ea	1	210.000	210.00	0%	210.00		
M100	Bulk Materials Blending Charge			cu ft	380	5.450	2,071.00	62%	786.98		
SUB-TOTAL FOR Service Charges							2,281.00	56.29%	986.98		
ARRIVE LOCATION : CUSTOMER REP. Don Patton				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.					
				06 22 2012	05:30	X CUSTOMER AUTHORIZED AGENT					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				BHI APPROVED X <i>[Signature]</i>							



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CUSTOMER ENSIGN UNITED STATES DRILLING				CREDIT APPROVAL NO. 234368		PURCHASE ORDER NO. 20015430 - 20015430		CUSTOMER NUMBER 20015430 - 20015430		INVOICE NUMBER 234368	
MAIL INVOICE TO : 1700 BROADWAY, STE 777 PO BOX 17805				CITY DENVER		STATE Colorado		ZIP CODE 80217			
DATE WORK COMPLETED 06 22 2012		MO. DAY YEAR 06 22 2012		BHI REPRESENTATIVE REESE A ANDERSON		WELL API NO. 05123351550000		WELL TYPE : New Well			
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 985		WELL CLASS : Gas					
WELL NAME AND NUMBER MARGIL 34DD				TD WELL DEPTH (ft) 986		GAS USED ON JOB : No Gas					
WELL LOCATION : 34-4N-68W				COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Surface			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
F053A	Cement Pumping, 0 - 1000 ft			4hrs	1	3,200.000	3,200.00	62%	1,216.00		
F080	Fuel per pump charge - cement			pump/hr	2	70.250	140.50	0%	140.50		
J050	Cement Head			job	1	830.000	830.00	62%	315.40		
J225	Data Acquisition, Cement, Standard			job	1	2,130.000	2,130.00	62%	809.40		
J390	Mileage, Heavy Vehicle			miles	54	11.850	639.90	62%	243.16		
J391	Mileage, Auto, Pick-Up or Treating Van			miles	54	6.700	361.80	62%	137.48		
	SUB-TOTAL FOR Equipment						7,302.20	60.81%	2,861.94		
J401	Bulk Delivery, Dry Products			ton-mi	469	3.940	1,847.86	62%	702.19		
	SUB-TOTAL FOR Freight/Delivery Charges						1,847.86	62.00%	702.19		
	FIELD ESTIMATE						25,880.44	61.16%	10,044.28		
ARRIVE LOCATION : MO. DAY YEAR 06 22 2012				TIME 05:30				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.			
CUSTOMER REP. Don Patton				SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT Don Patton			
								BHI APPROVED Don Patton			