

CEMENT JOB REPORT



CUSTOMER ENSIGN UNITED STATES DRII		DATE 02-JUN-12	F.R. # 1001913218	SERV. SUPV. REESE A ANDERSON									
LEASE & WELL NAME MARGIL #34-34D - API 05123351670000		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		Float Collar, Auto Fill, 8-5/8 - 8rd											
		Float Shoe 8-5/8 - 8rd											
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	62.73	—			
Fresh Water + Dye		0		0	8.34	0	0	00:00	10	—			
Typelll+ 2%CaCl+.25%CF		—		385	14.5	1.41	6.82	02:30	96.80	62.56			
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.						TOTAL		169.53	62.56		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	25	1025	8.097	8.625	24	CSG	1025	1025	N-80	997	957	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	8 RD	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			
60	BBLS	Fresh Water	8.34	650	0	0	0	0	2360	2000	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: 9.2 LBS/GAL				Mud Density Out: 9.2 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: 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: 12				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					
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									

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

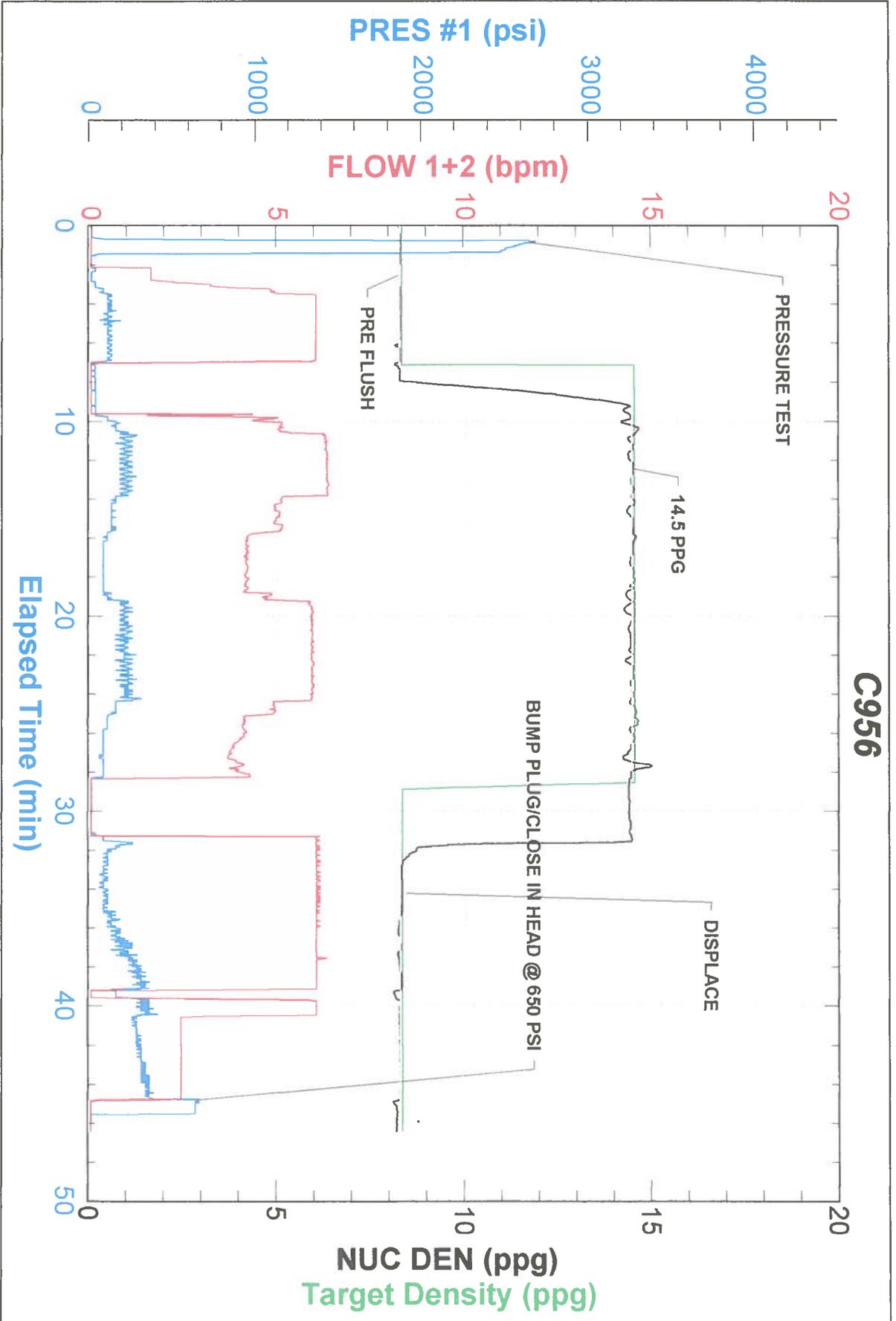
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

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	0 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
12:30	0	0	0	0	NA	YARD CALL	
15:15	0	0	0	0	NA	LEAVE YARD	
16:00	0	0	0	0	NA	ARRIVE ON LOCATION	
18:23	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP	
18:50	0	0	0	0	NA	SAFETY MEETING	
19:08	2670	0	0	0	H2O	PRESSURE TEST	
19:11	118	0	6	10	H2O	FRESH WATER SPACER	
19:13	126	0	6	10	H2O	DYED SPACER	
19:16	226	0	5.9	96	CMT	BATCH UP, WEIGH AND PUMP 385 SX TYPE III CMT + 0.08 LBS/SACK STATIC FREE + 2% CACL + 0.25 LBS/SACK CELLO FLAKE @ 14.5 PPG	
19:38	0	0	0	0	NA	DROP LUG	
19:40	262	0	6	50	H2O	DISPLACEMENT	
19:48	276	0	2.4	10	H2O	RATE CHANGE	
19:53	675	0	2.4	60	H2O	BUMP PLUG	
19:55	0	0	0	0	NA	PLUG DOWN/CLOSE IN HEAD @ 650 PSI	
19:58	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN	
20:30	0	0	0	0	NA	LEAVE LOCATION	
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	675	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15	176	650	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Reese Anderson</i>

X
Ephraim Isaac



BJ Services JobMaster Program Version 3.50
Job Number: 1001913218
Customer: ENSIGN
Well Name: MARGIL 34-34D



FIELD RECEIPT NO. 1001913218



CUSTOMER		ENSIGN UNITED STATES DRILLING		CREDIT APPROVAL NO.	PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE		
INVOICE TO :		1700 BROADWAY, STE 777 PO BOX 17805		DENVER		Colorado		80217		
DATE WORK COMPLETED	MO.	DAY	YEAR	BH REPRESENTATIVE	WELL API NO:	WELL TYPE :				
06	02	2012	2012	REESE A ANDERSON	05123351670000	New Well				
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :				
WELL NAME AND NUMBER		MARGIL #34-34D		TD WELL DEPTH (ft)		GAS USED ON JOB :				
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		JOB TYPE CODE :				
34-4N-68W		Weld		Colorado		Surface				
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT			
100112	Calcium Chloride	lbs	1724	1.290	933.96	62%	354.90			
100295	Cello Flake	lbs	97	5.100	494.70	62%	187.99			
488019	FP-6L	gals	14	104.250	417.00	62%	158.46			
499632	Granulated Sugar	lbs	150	3.840	192.00	62%	72.96			
499680	Static Free	lbs	131	40.700	1,281.70	62%	479.45			
499703	Type III Cement	sacks	385	31.700	12,204.50	62%	4,637.71			
SUB-TOTAL FOR Product Material					15,503.86	62.00%	5,891.47			
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00			
M100	Bulk Materials Blending Charge	cu ft	406	5.450	2,212.70	62%	840.83			
SUB-TOTAL FOR Service Charges					2,422.70	56.63%	1,050.83			
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.				
06		02	2012	16:07						
CUSTOMER REP.		DON PATTON								
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT								
		BH APPROVED		X		X				
		<i>Patton</i>		<i>Patton</i>		<i>Patton</i>				

