

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 16-OCT-12	F.R. # 1001941854	SERV. SUPV. REESE A ANDERSON									
LEASE & WELL NAME DOWDY #8-4-10 - API 05123360510000		LOCATION 10-2N-65W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 122		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		/									
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			
Fresh Water		0		0	8.34	0	0	00:00	54.77	—			
Fresh Water + Dye		0		0	8.34	0	0	00:00	10	—			
Typell+1.5%CaCl+.15%CF		0		350	14.5	1.41	6.82	02:30	87.9	56.99			
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL				152.67	56.99				
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	40	900	8.097	8.625	24	CSG	900	900	J-55	919	879	877	
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
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			
57	BBLs	Fresh Water	8.34	850	0	0	0	0	4224	1000	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 LBS/GAL				Mud Density Out: 9 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 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"/> 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: 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					
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

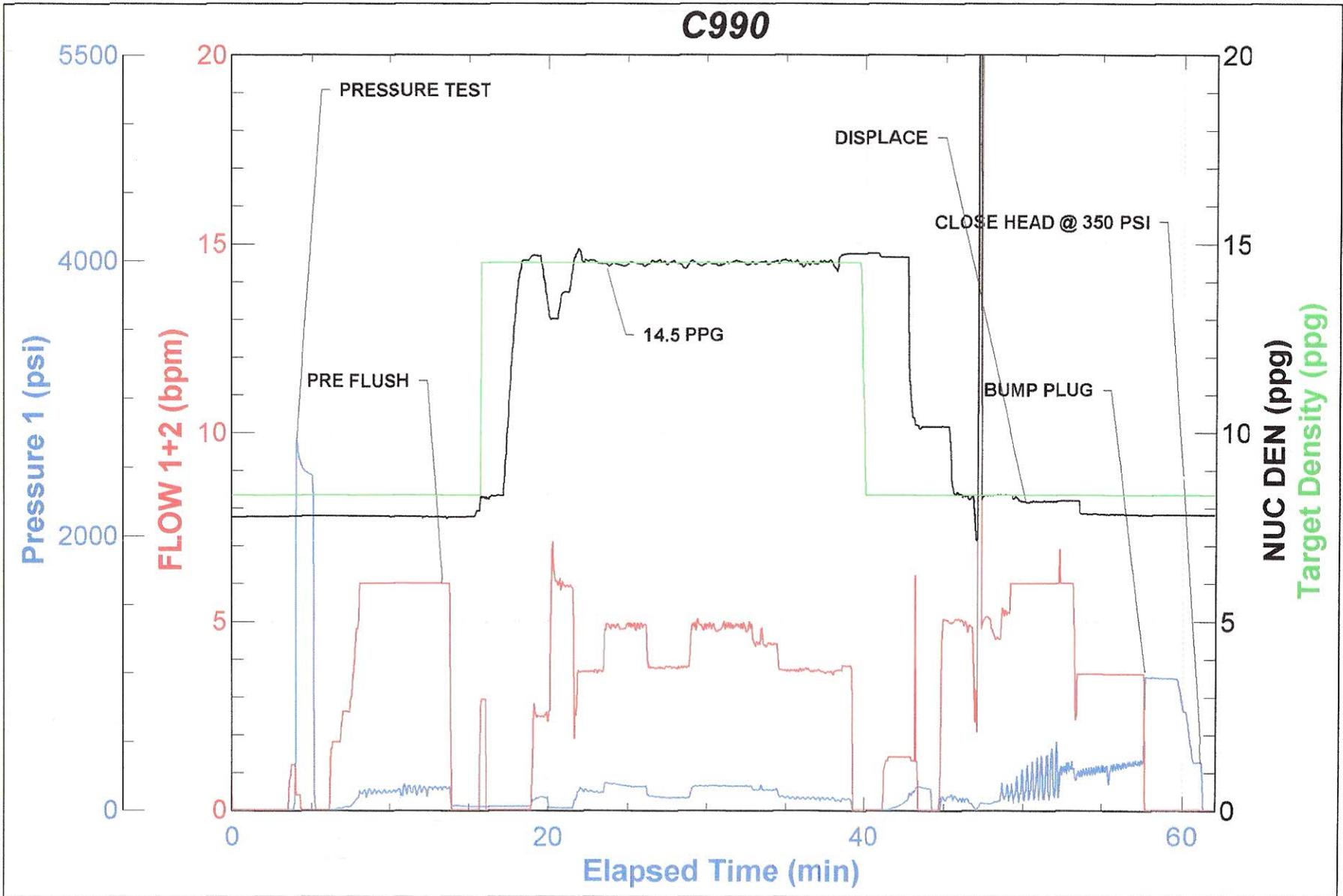
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 NONE

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	2488 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
12:00	0	0	0	0	NA	YARD CALL	
14:58	0	0	0	0	NA	LEAVE YARD	
15:28	0	0	0	0	NA	ARRIVE ON LOCATION	
01:21	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP	
02:00	0	0	0	0	NA	SAFETY MEETING	
02:22	0	0	0	0	H2O	PRESSURE TEST	
02:26	144	0	6	30	H2O	FRESH WATER SPACER	
02:31	171	0	6	10	H2O	DYED SPACER	
00:39	185	0	4.8	87	CMT	350 SACKS 14.5 PPG CEMENT	
03:00	0	0	0	0	NA	DROP PLUG	
03:04	318	0	6	40	H2O	DISPLACEMENT	
03:13	379	0	3.6	17	H2O	RATE CHANGE	
03:17	964	0	3.6	57	H2O	BUMP PLUG/ 7 BBLs CEMENT RETURNED	
03:20	350	0	0	0	NA	SHUT IN HEAD @ 350 PSI	
03:25	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	964	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	7	185	350	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Reese Anderson</i>

X Wess Hansen





FIELD RECEIPT NO. 1001941854

CUSTOMER ENCANA OIL & GAS (USA) INC - X				CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20023075 - 00201580	INVOICE NUMBER		
MAIL INVOICE TO :		STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER			CITY DENVER	STATE Colorado	ZIP CODE 80202		
DATE WORK COMPLETED	MO. 10	DAY 16	YEAR 2012	BHI REPRESENTATIVE REESE A ANDERSON	WELL API NO: 05123360510000	WELL TYPE : New Well			
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 919		WELL CLASS : Gas			
WELL NAME AND NUMBER DOWDY #8-4-10				TD WELL DEPTH (ft) 930		GAS USED ON JOB : No Gas			
WELL LOCATION :		LEGAL DESCRIPTION 10-2N-65W		COUNTY/PARISH Weld	STATE Colorado	JOB TYPE CODE : Surface			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride			lbs	494	1.440	711.36	55%	320.11
100295	Cello Flake			lbs	53	4.570	242.21	55%	108.99
488019	FP-6L			gals	3	93.500	280.50	55%	126.23
499632	Granulated Sugar			lbs	50	3.290	164.50	55%	74.03
499680	Static Free			lbs	28	35.800	1,002.40	55%	451.08
499703	Type III Cement			sacks	350	26.900	9,415.00	55%	4,236.75
SUB-TOTAL FOR Product Material							11,815.97	55.00%	5,317.19
A152	Personnel Surcharge - Cement Svc			ea	1	152.000	152.00	0%	152.00
M100	Bulk Materials Blending Charge			cu ft	364	3.930	1,430.52	55%	643.73
SUB-TOTAL FOR Service Charges							1,582.52	49.72%	795.73
ARRIVE LOCATION :	MO. 10	DAY 16	YEAR 2012	TIME 15:28	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. WES HARRISON				CUSTOMER AUTHORIZED AGENT			X		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS							BHI APPROVED		
				CUSTOMER AUTHORIZED AGENT					



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PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
F003A	Cement Pumping, 0 - 1000 ft				4hrs	1	3,250.000	3,250.00	55%	1,482.50	
F088	Cement Pump Tubing, Additional hrs				hrs	5	895.000	4,475.00	0%	4,475.00	
F090	Fuel per pump charge - cement				pump/hr	2	57.500	115.00	0%	115.00	
J050	Cement Head				job	1	595.000	595.00	55%	287.75	
J225	Data Acquisition, Cement, Standard				job	1	1,540.000	1,540.00	55%	683.00	
J390	Mileage, Heavy Vehicle				miles	52	8.550	444.60	55%	200.07	
J391	Mileage, Auto, Pick-Up or Treating Van				miles	52	4.830	251.16	55%	113.02	
	SUB-TOTAL FOR Equipment							10,670.76	31.34%	7,326.34	
J401	Bulk Delivery, Dry Products				ton-mi	436	2.850	1,242.60	55%	599.17	
	SUB-TOTAL FOR Freight/Delivery Charges							1,242.60	55%	599.17	
	FIELD ESTIMATE							25,311.85	44.70%	13,998.43	
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CUSTOMER REP. WES HARRISON					<input checked="" type="checkbox"/> <i>Wes Harrison</i> CUSTOMER AUTHORIZED AGENT				<input checked="" type="checkbox"/> <i>[Signature]</i> BHI APPROVED		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					<input checked="" type="checkbox"/> <i>Wes Harrison</i> CUSTOMER AUTHORIZED AGENT				<input checked="" type="checkbox"/> <i>[Signature]</i>		