

Field Ticket Number: 0901557001		Field Ticket Date: Wednesday, August 06, 2014		Planning Order #: NA	
<b>Bill To:</b> NOBLE ENERGY INC E-BUSINESS, DONOTMAIL-1001 NOBLE ENERGY WAY, HOUSTON, TX, 77070			<b>Job Name:</b> Annular Fill <b>Order Type:</b> ZOH <b>Well Name:</b> DUPPER R G 26-5 <b>Company Code:</b> 1100 <b>Customer PO No.:</b> Na <b>Shipping Point:</b> FORT LUPTON Shipping Point <b>Sales Office:</b> ROCKY MOUNTAINS BD <b>Well Type:</b> GAS <b>Well Category:</b> Development <b>Rig Name/##:</b> Ensign 303		
<b>Ship To:</b> DUPPER R G 26-5, WELD, GILCREST, CO, 80623					

Material	Description	QTY	UOM	Unit Amount	Gross Amount	Discount	Net Amount
14099	CMT RECEMENT BOM	1	JOB				.00
2	MILEAGE FOR CEMENTING CREW Number of Units	60 1	MI				.24
1	ZI-MILEAGE FROM NEAREST HES BASE./UNIT Number of Units	60 1	MI				.96
16091	ZI - PUMPING CHARGE DEPTH FEET/METERS (FT/M)	1 4450 FT	EA				.80
114	RA DENSOMETER W/CHART RECORDER./JOB,ZI NUMBER OF UNITS	1 1	JOB				.00
130104	PORT. DATA ACQUIS. W/OPTICEM RT WHES DAYS OR PARTIAL DAY(WHOLE NO.)	1 1	EA				.60
3965	HANDLE&DUMP SVC CHR.G, CMT&ADDITIVES,ZI NUMBER OF EACH Unit of Measurement	300 1 EA	CF				.80
	<b>SURCHARGES</b>						
92	PORTABLE RADIOS, ZI NUMBER OF JOBS	4 1	EA				.00
7	ENVIRONMENTAL CHARGE./JOB,ZI	1	JOB				.00
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI	1	JOB				.00
372867	Cmt PSL - DOT Vehicle Charge, CMT	2	EA				.00
656520	CMT, S.O.T./S.M.M. Permit	2	EA				.00
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON Number of Units	60 1	MI				.20
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON Number of Units	60 1	MI				.60
87605	FUEL SURCHG-CMT & CMT ADDITIVES NUMBER OF TONS	30 21.16	MI				.92
	<b>CEMENTING MATERIALS</b>						
452986	CMT, HalCem (TM) system	175	SK				.20
100008028	CHEM, SUGAR, GRANULATED, 50LB BAG	50	LB				.80
76400	MILEAGE, CMT MTLs DEL/RET MIN NUMBER OF TONS	30 21.16	MI				.63
76400	MILEAGE, CMT MTLs DEL/RET MIN NUMBER OF TONS	30 2.35	MI				.84
87605	FUEL SURCHG-CMT & CMT ADDITIVES NUMBER OF TONS	30 2.35	MI				.99
452963	CMT, FracCem (TM) system	300	SK				.34

## 1.6 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	DH Density (ppg)	PS Pump Press (psi)	PS Pump Rate (bbl/min)	Comment
Event	1	Arrive at Location from Service Center	Arrive at Location from Service Center	8/6/2014	09:15:00	USER				Arrived on location
Event	2	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	8/6/2014	09:25:00	USER				JSA and Hazard hunt with HES crew
Event	3	Rig-Up Equipment	Rig-Up Equipment	8/6/2014	09:35:00	USER				Rigged up HES lines and equipment
Event	4	Safety Meeting - Pre Job	Safety Meeting - Pre Job	8/6/2014	10:00:00	USER	-1.11	2.00	0.00	JSA with HES and Rig crew on job procedure
Event	5	Start Job	Start Job	8/6/2014	10:23:14	COM6	8.25	1.00	0.00	
Event	6	Test Lines	Test Lines	8/6/2014	10:27:59	COM6	8.33	3679.00	0.00	Test lines to 3000psi
Event	7	Pump Spacer 1	Pump Spacer 1	8/6/2014	10:30:54	COM6	8.28	2.00	0.00	Pump 5bbbls of water for injection rate
Event	8	Pump Lead Cement	Pump Lead Cement	8/6/2014	10:43:12	COM6	10.16	1139.00	1.20	Pump 76bbbls of 13.5ppg cement
Event	9	Pump Displacement	Pump Displacement	8/6/2014	11:43:16	COM6	8.50	1891.00	1.30	Pump 3bbbls of Water
Event	10	Shutdown	Shutdown	8/6/2014	11:44:41	COM6	10.23	-103.00	0.00	
Event	11	Pump Spacer 1	Pump Spacer 1	8/6/2014	13:11:26	COM6	-12.20	-1.00	0.00	Pump 5bbbls of water for injection rate
Event	12	Pump Lead Cement	Pump Lead Cement	8/6/2014	13:22:32	COM6	8.24	19.00	0.00	Pump 36bbbls of 15.8ppg cement
Event	13	Pump Displacement	Pump Displacement	8/6/2014	13:49:48	COM6	15.52	543.00	2.00	Pump 1.5bbbls of water
Event	14	End Job	End Job	8/6/2014	13:52:36	COM6	8.96	-17.00	0.00	Thank you Markovich and crew

## 2.0 Attachments

### 2.1 Dupper R G 26-5-Custom Results.png

