



Service Ticket

9193383

Field Estimate

Client Name Noble Energy Inc.			Well Name Dinner 1-15		Surface Well Location Sec 1:T1N:R1W		Job Date July 15, 2014	
			Job Type Abandonment Plugs		Down Hole Location		Service Point Fort Lupton	
Address P.O. Box 729			Client Representative Allen Miller		State CO		County Weld	
City Ardmore			Postal Code 73402		Drilling Company		Rig No.	
							Pricing Area Area U	
							AFE/PO #	

District	Service, Equipment & Material Type	Disc	12	Code	Quantity/Unit	Unit Price	Amount
59	Travel Charge	56	12	1380	1		
59	Service Charge 0 to 2000 ft	56	12	1100	1		
59	Twin Pumping	56	12	1150	1		
59	Handling Service Charge	56	12	1480	293		
59	Bulk Delivery / Return	56	12	1484	13.8		
59	SAM Unit	56	12	1497	1		
59	OWG	56	12	3000	293		
59	Sugar	-	12	2999	500		
59	EnviroBag	56	12	1492	1		
59	DF-3, Anti-foamer	56	12	3262	1		
59	Environmental Surcharge	-	12	1493	1		
59	Fuel Surcharge	-	12	2992	2		

* Not Subject to Discount		Field Estimate	
FOR OFFICE USE ONLY			
<input type="checkbox"/> Cementing - Prim	<input checked="" type="checkbox"/> Cementing -Rem.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Coiled Tubing	<input type="checkbox"/> Nitrogen	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Acidization	<input type="checkbox"/> Fracturing	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Industrial Services	<input type="checkbox"/> MPCT	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other		<input type="checkbox"/>	<input type="checkbox"/>
Field		Sales 1	
		Sales 2	

This Space Reserved for Client Coding Stamp

Comments  
Fill lines w/ 1 bbl water, PT 2000psi, 3 bbls circulation, 293 sacks 0-1-0 G cement (WR = 4.98, Y = 1.15, D = 15.8, Sk Wt = 94.2), 60 bbls slurry @ 15.8 density, 2 bbls displacement, stop. (We will get cement back to surface we will shut down pump remaining slurry out of mx & averaging tanks. dispa

This service ticket is not an invoice  
This signature confirms that I have reviewed this service ticket.  
X



Pumping  
Service Report

9193383

Client Name Noble Energy Inc.	Well Name Dinner 1-15	Rig	Job Date July 15, 2014	Call Sheet 1044165
Client Representative Allen Miller	Surface Well Location Sec 1:T1N:R1W	Down Hole Well Location	Job Type Abandonment Plugs	

Well Profile

Well Type: Oil

Maximum Treating Pressure (psi): ---

Predicted Bottom Hole Static Temperature (°F): --- @ --

Bottom Hole Circulating Temperature (°F): --- @ --

Bottom Hole Logged Temperature (°F): --- @ --

Casing

Size	Weight	Grade	Collapse Pressure	Internal Yield Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft)
8.625	24.000	J-55	1,370.0	2,950.0	32.23	8.097	9.625	0.0	506.0
4.500	11.600	J-55	4,960.0	5,350.0	112.37	4.000	5.000	0.0	7,230.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.375	4.700	J-55	8,100.000	2.320	1.995	2.910	0.000	600.000

Products

Plug 1

From Depth (ft): 600

To Depth (ft): 0

Plug Type : Abandonment

Acids/Blends/Fluids :

Tail: 293 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 60 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60

Fluid & Cement Data

Expected Cement Top: Surface

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.400	--	--	Jul 15, 2014 11:33



# Pumping Service Report

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## Units & Personnel

### Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201017	PICKUP	1 Ton				07/15/2014 13:30	07/15/2014 17:00
445024	TRAILER	SCM Twin	745024	TRACTOR	Tandem - Tractor	07/15/2014 13:30	07/15/2014 17:00
446171	TRAILER	Bulker	746171	TRACTOR	Tandem - Tractor	07/15/2014 13:30	07/15/2014 17:00

### Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Maguire, Matthew	07/15/2014 13:30	07/15/2014 17:00		
Durham, Adrian	07/15/2014 13:30	07/15/2014 17:00		
Davila, Israel	07/15/2014 13:30	07/15/2014 17:00		
Hansen, Ted	07/15/2014 13:30	07/15/2014 17:00		
Byczynski, Michael	07/15/2014 13:30	07/15/2014 17:00		

## Treatment Reports & Remarks

### Treatment Report

Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	Jul 15, 2014 13:30	Arrive On Location	---	--	--	--	--	0.00
2	Jul 15, 2014 13:40	Tailgate Meeting	---	--	--	--	--	0.00
3	Jul 15, 2014 13:50	Rig In	---	--	--	--	--	0.00
4	Jul 15, 2014 14:35	Safety Meeting	---	--	--	--	--	0.00
5	Jul 15, 2014 14:40	Sign-off on Safety	---	--	--	--	--	0.00
6	Jul 15, 2014 14:46	Start - Fluid	Water	2.00	250.0	--	1.00	1.00
		Remarks: Filled lines with water.						
7	Jul 15, 2014 14:48	Pressure Test Lines	---	--	2,000.0	--	--	1.00
		Remarks: All lines held pressure.						
8	Jul 15, 2014 14:50	Establish Circulation	Water	2.00	510.0	--	3.00	4.00
		Remarks: We had circulation.						
9	Jul 15, 2014 15:00	Mix Cement	0-1-0 G	2.50	500.0	--	60.00	64.00
10	Jul 15, 2014 15:25	Displace Fluid	Water	2.00	350.0	--	2.00	66.00
11	Jul 15, 2014 15:28	Stop	---	--	--	--	--	66.00
12	Jul 15, 2014 15:35	Wash	Water	1.50	100.0	--	20.00	66.00
13	Jul 15, 2014 16:30	Rig Out	---	--	--	--	--	66.00
14	Jul 15, 2014 16:50	Pre-Departure Meeting	---	--	--	--	--	66.00
15	Jul 15, 2014 16:55	Job Complete	---	--	--	--	--	66.00
16	Jul 15, 2014 16:55	Leave Location	---	--	--	--	--	66.00



**Pumping  
Service Report**

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**Treatment Reports & Remarks**

Did Float Hold: Not Applicable  
Fluid Returns : Not Expected  
Type :  
Volume (bbl) :  
Temperature (°F) : --  
FDAS Functioning Correctly : Yes  
Was the Program Followed As Per Design? : Yes

**Material Transfer Sheet Number**

Material Transfer Sheet Number

46249

46250



Client	Noble Energy, Inc	Client Rep	Mr. Allen Miller	Supervisor	Matthew Maguire
Ticket No.	9193383	Well Name	Dinner 1-15	Unit No.	
Location	Sec 1-T4N:R65W	Job Type	Miscellaneous Pumping	Service District	505
Comments	Fill lines w/ 1 bbl water, PT 2000psi, 3 bbls circulation, 500 sacks 0-1-0 G cement (WR = 4.98, Y = 1.15, D = 15.8, Sk Wt = 94.2), 102.4 bbls slurry @ 15.8 density, 2 bbls displacement, stop. (We will get cement back to surface, we will shut down, pump remaining slurry out of mix & averaging tanks, displace 3 bbls and stop.)				
				Job Date	07/15/2014

