



Service Ticket

9198104

Field Estimate

Client Name Noble Energy Inc.			Well Name Mobile PreMix I35-23		Surface Well Location Sec 35:T6N:R66W		Job Date September 08, 2014	
			Job Type Cement Misc.		Down Hole Location		Service Point Fort Lupton	
Address P.O. Box 729			Client Representative Mr. Allen Miller		State CO		County Weld	
City Ardmore			State OK		Postal Code 73402		Drilling Company	
					Rig No.		AFE/PO #	
District	Service, Equipment & Material Type				Disc	12	Code	Quantity/Unit
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	400
59	Bulk Delivery / Return				56	12	1484	18.8
59	SAM III Data Acquisition				56	12	2999	1
59	OWG				56	12	3000	400
59	EnviroBag				56	12	1492	1
59	DF-2, Anti-foamer				56	12	3261	5
59	Fuel Surcharge				-	12	2992	2
59	Sugar				-	12	2999	500
59	Environmental Surcharge				-	12	1493	1
This Space Reserved for Client Coding Stamp					* 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			
					Field	Sales 1	Sales 2	
Comments					This service ticket is not an invoice. This signature confirms that I have this service ticket. X			



**Pumping
Service Report**

9198104

Client Name Noble Energy Inc.	Well Name Mobile PreMix I35-23	Rig	Job Date September 08, 2014	Call Sheet 1046777
Client Representative Mr. Allen Miller	Surface Well Location Sec 35:T6N:R66W	Down Hole Well Location	Job Type Cement Misc.	

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): --- @ ---

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)
4.500	11.600	---	--	--	--	--	--	--	--

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
1.250	2.300	---	--	--	--	--	0.000	1,765.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : Well Stability

Acids/Blends/Fluids :

Tail: 400 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 82 (bbl)

Water Temperature(°F) = 65 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 75

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Sep 07, 2014 16:44



**Pumping
Service Report**

9198104

Units & Personnel

Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
200868	PICKUP	3/4 Ton	449093	TRAILER	Utility Trailer	09/08/2014 07:30	09/08/2014 12:30
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	09/08/2014 07:30	09/08/2014 12:30
446084	TRAILER	Bulker	746084	TRACTOR	Tandem - Tractor	09/08/2014 07:30	09/08/2014 12:30

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Lopez, Armando	09/08/2014 07:30	09/08/2014 12:30		
Young, Craig	09/08/2014 07:30	09/08/2014 12:30		
Hansen, Ted	09/08/2014 07:30	09/08/2014 12:30		
Martinez, Fernando	09/08/2014 07:30	09/08/2014 12:30		

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	Sep 08, 2014 07:30	Arrive On Location	---	---	---	---	---	0.00
		Remarks: Bulk truck arrived at 0900						
2	Sep 08, 2014 07:35	Tailgate Meeting	---	---	---	---	---	0.00
3	Sep 08, 2014 07:40	Rig In	---	---	---	---	---	0.00
4	Sep 08, 2014 09:30	Safety Meeting	---	---	---	---	---	0.00
5	Sep 08, 2014 09:35	Sign-off on Safety	---	---	---	---	---	0.00
6	Sep 08, 2014 09:43	Start - Fluid	Water	1.00	---	---	1.00	1.00
7	Sep 08, 2014 09:44	Pressure Test	---	---	2,500.0	---	---	1.00
8	Sep 08, 2014 09:45	Pump Spacer	Water	1.50	700.0	---	2.00	3.00
9	Sep 08, 2014 09:49	Mix Cement	0-1-0 G	1.70	1,500.0	---	41.00	44.00
10	Sep 08, 2014 10:26	Stop	---	---	---	---	---	44.00
		Remarks: Rig pull 500 ft						
11	Sep 08, 2014 10:38	Mix Cement	0-1-0 G	1.70	1,000.0	---	41.00	85.00
12	Sep 08, 2014 11:06	Displace Fluid	Water	1.70	1,200.0	---	2.00	87.00
13	Sep 08, 2014 11:13	Wash	Water	---	---	---	---	0.00
14	Sep 08, 2014 12:45	Rig Out	---	---	---	---	---	0.00
15	Sep 08, 2014 12:15	Job Complete	---	---	---	---	---	0.00
16	Sep 08, 2014 12:20	Pre-Departure Meeting	---	---	---	---	---	0.00
17	Sep 08, 2014 12:30	Leave Location	---	---	---	---	---	0.00

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Water

Volume (bbl) : 87

Temperature (°F) : 70

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

Canada • USA • International

Print Date: September 08, 2014

Service Report: 9198104

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V3.12.0.0



Client	Noble Energy	Client Rep	Allen Miller	Supervisor	Armando Lopez
Ticket No.	9198104	Well Name	Mobile PreMix 135-23	Unit No.	745051
Location	Sec35-T6N-R66W	Job Type	Miscellaneous Pumping	Service District	Ft Luiton Co
Comments				Job Date	09/08/2014

