



Service Ticket

9198805

Field Estimate

Client Name Noble Energy Inc.			Well Name Monfort PMK 03-13		Surface Well Location Sec 3:T4N:R66W		Job Date September 20, 2014						
Address P.O. Box 729			Job Type Cement Misc.		Down Hole Location		Service Point Fort Lupton		Call Sheet 1047380				
							Pricing Area Area U						
City Ardmore			State OK		Postal Code 73402		Client Representative Mr. Allen Miller		Rig No. 734	AFE/PO #			
Drilling Company Leed			State CO		County Weld								
District	Service, Equipment & Material Type				Disc	12	Code	Quantity/Unit	Unit Price	Amount			
59	Handling Service Charge				56	12	1480	500					
59	Bulk Delivery / Return				56	12	1484	12					
59	SAM Unit				56	12	1497	1					
59	Bulk Standby Time				-	12	1398	2					
59	Add. Pumping Time				-	12	1392	2					
59	OWG				56	12	3000	255					
59	sugar				-	12	2999	250					
59	EnviroBag				56	12	1492	1					
59	DF-3, Anti-foamer				56	12	3262	5					
59	Environmental Surcharge				-	12	1493	1					
59	Fuel Surcharge				-	12	2992	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"/>	Coiled Tubing		<input type="checkbox"/>	Nitrogen		<input type="checkbox"/>		
					<input type="checkbox"/>	Acidization		<input type="checkbox"/>	Fracturing		<input type="checkbox"/>		
					<input type="checkbox"/>	Industrial Services		<input type="checkbox"/>	MPCT		<input type="checkbox"/>		
					<input type="checkbox"/>	Other		<input type="checkbox"/>			<input type="checkbox"/>		
Comments					Field		Sales 1		Sales 2				
					This service ticket is not an invoice. This signature confirms that I have reviewed this service ticket. X								



**Pumping
Service Report**

9198805

Client Name Noble Energy Inc.	Well Name Monfort PMK 03-13	Rig Leed 734	Job Date September 20, 2014	Call Sheet 1047380
Client Representative Mr. Allen Miller	Surface Well Location Sec 3:T4N: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)
8.625	24.000	---	--	--	--	--	--	0.0	312.0

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
1.050	2.300	---	--	--	--	--	0.000	312.000

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : Well Stability

Acids/Blends/Fluids :

Plug 2

From Depth (ft): 0

To Depth (ft): 479

Plug Type : Well Stability

Acids/Blends/Fluids :

Tail: 255 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 52 (bbl)

Water Temperature(°F) = 55 , Bulk Temperature(°F) = 79 , Slurry Temperature(°F) = 78

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	---	---	Sep 11, 2014 16:34



Pumping Service Report

9198805

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201274	PICKUP	3/4 Ton				09/20/2014 13:00	09/20/2014 16:10
740004	BODY JOB	C & A				09/20/2014 13:00	09/20/2014 16:10
446075	TRAILER	Bulker	746075	TRACTOR	Tandem - Tractor	09/20/2014 13:00	09/20/2014 16:10
446047	TRAILER	Bulker	746047	TRACTOR	Tandem - Tractor	09/20/2014 13:00	09/20/2014 16:10
746506	BODY JOB	Baby Bulker				09/20/2014 13:00	09/20/2014 16:10

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Douglass, Brian	09/20/2014 13:00	09/20/2014 16:10		
Barden, Sean	09/20/2014 13:00	09/20/2014 16:10		
Hansen, Ted	09/20/2014 13:00	09/20/2014 16:10		
Contreras, Bennie	09/20/2014 13:00	09/20/2014 16:10		
Phillips, James	09/20/2014 13:00	09/20/2014 16:10		

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 20, 2014 13:00	Arrive On Location		--	--	--	--	0.00
2	Sep 20, 2014 13:10	Tailgate Meeting		--	--	--	--	0.00
3	Sep 20, 2014 13:20	Rig In		--	--	--	--	0.00
4	Sep 20, 2014 13:30	Wait On Instructions		--	--	--	--	0.00
		Remarks: rig still running tubing						
5	Sep 20, 2014 14:45	Safety Meeting		--	--	--	--	0.00
6	Sep 20, 2014 14:50	Sign-off on Safety		--	--	--	--	0.00
7	Sep 20, 2014 14:55	Establish Circulation	Water	1.00	50.0	--	1.00	1.00
8	Sep 20, 2014 14:56	Pressure Test		--	2,000.0	--	--	1.00
9	Sep 20, 2014 14:59	Mix Cement	0-1-0 G	2.00	1,000.0	--	52.00	53.00
10	Sep 20, 2014 15:18	Pump Displacement	Water	1.00	25.0	--	1.00	54.00
11	Sep 20, 2014 15:20	Stop		--	--	--	--	54.00
12	Sep 20, 2014 15:25	Rig Out		--	--	--	--	54.00
13	Sep 20, 2014 15:55	Job Complete		--	--	--	--	54.00
14	Sep 20, 2014 16:00	Pre-Departure Meeting		--	--	--	--	54.00
15	Sep 20, 2014 16:10	Leave Location		--	--	--	--	54.00

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 1

Temperature (°F) : 78

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

Canada • USA • International

Print Date: September 20, 2014

Service Report: 9198805

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V3.12.0.0



Client	NOBLE ENERGY INC.	Client Rep	MR. ALLEN MILLER	Supervisor	BRIAN DOUGLASS
Ticket No.	9198805	Well Name	MONFORT PMK 03-13	Unit No.	740004
Location	SEC.3-T4N-R66W	Job Type	Abandonment Plugs	Service District	FORT LUPTON, CO
Comments	SEE JOB LOG FOR DETAILS				
				Job Date	09/20/2014

