



Service Ticket

9193490

Field Estimate

Client Name Noble Energy Inc.			Well Name Roth 12-30		Surface Well Location NW SW Sec 30:T6N:R64W		Job Date July 02, 2014	
			Job Type Bradenhead Squeeze		Down Hole Location		Service Point Fort Lupton	Call Sheet 1043616
Address P.O. Box 729			Client Representative Allen Miller		State CO	County Weld	Pricing Area Area U	
City Ardmore	State OK	Postal Code 73402	Drilling Company		Rig No.		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	300			
59	Bulk Delivery / Return	56	12	1484	14.1			
59	SAM Unit	56	12	1497	1			
59	OWG	56	12	3000	300			
59	sugar	-	12	2999	500			
59	EnviroBag	56	12	1492	1			
59	DF-3, Anti-foamer	56	12	3262	3			
59	Environmental Surcharge	-	12	1493	1			
59	Fuel Surcharge	-	12	2992	3			
				* 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"/>	Acidization	<input type="checkbox"/>	Fracturing	
				<input type="checkbox"/>	Industrial Services	<input type="checkbox"/>	MPCT	
				<input type="checkbox"/>	Other			
This Space Reserved for Client Coding Stamp				Field		Sales 1		Sales 2
Comments Arrive, Tailgate, Spot trucks, Rig in, Safety meeting, Sign off on safety, Pressure test 3000 psi, Establish circulation, Mix and pump 61.4 BBLs of Slurry @ 15.8 lb/gal., displace 2 BBLs of water, Stop and bleed back						This service ticket is not an invoice. This signature confirms that I have reviewed this service ticket. X		



**Pumping
Service Report**

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Units & Personnel

Units

<u>Truck Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Tractor Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Time On Location</u>	<u>Time Off Location</u>
449087	TRAILER	Utility Trailer	201025	PICKUP	1 Ton	07/02/2014 07:30	07/02/2014 12:30
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	07/02/2014 07:30	07/02/2014 12:30
446145	TRAILER	Bulker	746145	TRACTOR	Tandem - Tractor	07/02/2014 07:30	07/02/2014 12:30
201253	PICKUP	1/2 Ton				07/02/2014 07:30	07/02/2014 12:30

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Contreras, Bennie	07/02/2014 07:14	07/02/2014 12:30		
Barden, Sean	07/02/2014 07:14	07/02/2014 12:30		
Paiu, Vladislav	07/02/2014 07:14	07/02/2014 12:30		
Lampp III, Larry	07/02/2014 07:14	07/02/2014 12:30		
Hardwick, Waco	07/02/2014 07:14	07/02/2014 12:30		

Treatment Reports & Remarks



**Pumping
Service Report**

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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 02, 2014 07:30	Arrive On Location	---	--	--	--	--	0.00
		Remarks: Arrived.						
2	Jul 02, 2014 07:40	Tailgate Meeting	---	--	--	--	--	0.00
		Remarks: Talked about rigging in and spotting trucks.						
3	Jul 02, 2014 07:50	Rig In	---	--	--	--	--	0.00
		Remarks: Rig in water and cement hoses to pump then pump to well.						
4	Jul 02, 2014 09:00	Safety Meeting	---	--	--	--	--	0.00
		Remarks: Muster, nearest med., ambulance driver, location safety equipt., job scope.						
5	Jul 02, 2014 09:30	Sign-off on Safety	---	--	--	--	--	0.00
		Remarks: Sign all JSAs.						
6	Jul 02, 2014 09:40	Pressure Test	Water	--	3,000.0	--	--	0.00
		Remarks: Pressure test 3000 psi.						
7	Jul 02, 2014 09:44	Establish Circulation	---	2.00	500.0	--	7.00	0.00
		Remarks: Established circ..						
8	Jul 02, 2014 09:44	Mix Cement	0-1-0 G	2.00	750.0	--	61.40	0.00
		Remarks: Mix and pump 61.4 BBLs of cement @ 15.8.						
9	Jul 02, 2014 10:28	Displace Fluid	Water	2.00	800.0	--	2.00	0.00
		Remarks: Displace 2 BBLs of water.						
10	Jul 02, 2014 10:30	Stop	---	--	200.0	--	--	0.00
		Remarks: Stopped and bled back to rig down, got 3/4 BBL back.						
11	Jul 02, 2014 10:31	Wash	Water	2.00	170.0	--	20.00	0.00
		Remarks: Wash mix system and runbacks on triplexes.						
12	Jul 02, 2014 11:00	Rig Out	---	--	--	--	--	0.00
		Remarks: Rig down iron.						
13	Jul 02, 2014 12:00	Job Complete	---	--	--	--	--	0.00
		Remarks: Job complete.						
14	Jul 02, 2014 12:10	Pre-Departure Meeting	---	--	--	--	--	0.00
		Remarks: Journey management.						
15	Jul 02, 2014 12:30	Leave Location	---	--	--	--	--	0.00
		Remarks: Leave.						

Did Float Hold: Not Applicable
Fluid Returns : Yes
Type : Cement
Volume (bbl) : 5
Temperature (°F) : 89
FDAS Functioning Correctly : Yes
Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

46647



Client	Noble Energy	Client Rep	Mr. Allen Miller	Supervisor	Bennie Contreras
Ticket No.	9193490	Well Name	Roth 12-30	Unit No.	745070
Location	NWSW Sec30:T6N:R64W	Job Type	Miscellaneous Pumping	Service District	Fort Lupton
Comments	300 SKs 0-1-0 G @ 15.8 lb/gal				
				Job Date	07/02/2014

