



Service Ticket

9198881

Field Estimate

Frico 18-14

Client Name Noble Energy Inc.			Well Name Eryco-18-14		Surface Well Location Sec 14:T3N:R65W		Job Date October 29, 2014	
			Job Type Miscellaneous Pumping		Down Hole Location		Service Point Fort Lupton	Call Sheet 1049603
Address P.O. Box 729			Client Representative Mr Allen Miller		State CO	County Weld	Pricing Area Area U	
City Ardmore	State OK	Postal Code 73402	Drilling Company Leed		Rig No. 734		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 3001 to 4000 ft	56	12	1104	1		
59	Twin Pumping	56	12	1150	1		
59	Handling Service Charge	56	12	1480	505		
59	Bulk Delivery / Return	56	12	1484	1422		
59	SAM Unit	56	12	1497	1		
59	OWG	56	12	3000	500		
59	CFR	56	12	3160	235		
59	EnviroBag	56	12	1492	1		
59	DF-3, Anti-foamer	56	12	3262	5		
59	Environmental Surcharge	-	12	1493	1		
59	Sugar	-	12	2999	500		
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"/>	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		
Field		Sales 1	Sales 2
Comments Job went according to prog and customer's request. Job went good.			This service ticket is not an invoice. This signature confirms that I am the client. X



**Pumping
Service Report**

9198881

Client Name Noble Energy Inc.	Well Name Fryco 18-14	Rig Leed 734	Job Date October 29,2014	Call Sheet 1049603
Client Representative Mr Allen Miller	Surface Well Location Sec 14:T3N:R65W	Down Hole Well Location	Job Type Miscellaneous Pumping	

Well Profile

Maximum Treating Pressure (psi):	---
Predicted Bottom Hole Static Temperature (°F):	--- @ ---
Bottom Hole Circulating Temperature (°F):	--- @ ---
Bottom Hole Logged Temperature (°F):	--- @ ---

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Internal Yield Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
4.500	11.600	J-55	4,960.0	5,350.0	--	4.000	5.000	--	--

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
1.660	2.330	J-55	--	5.870	--	--	0.000	3,174.000

Products

Stage 1
From Depth (ft):
To Depth (ft):
Acids/Blends/Fluids :
Tail: 500 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 102 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 65 , 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	--	--	--	--	Oct 28, 2014 21:28

Units & Personnel

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449086	TRAILER	Utility Trailer	201173	PICKUP	1 Ton	10/29/2014 08:00	10/29/2014 12:00
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	10/29/2014 08:00	10/29/2014 12:00
446171	TRAILER	Bulker	746171	TRACTOR	Tandem - Tractor	10/29/2014 08:00	10/29/2014 12:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Klosterman, Austin	10/29/2014 08:00	10/29/2014 12:00		
Cheal, Samuel	10/29/2014 08:00	10/29/2014 12:00		
Lampp III, Larry	10/29/2014 08:00	10/29/2014 12:00		



**Pumping
Service Report**

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Treatment Reports & Remarks

Treatment Report

<u>Event #</u>	<u>Event Time</u>	<u>Event Description</u>	<u>Fluid Type</u>	<u>Rate</u> (bbl/min)	<u>Tubular Pressure</u> (psi)	<u>Annular Pressure</u> (psi)	<u>Stage Volume</u> (bbl)	<u>Total Volume</u> (bbl)
1	Oct 29,2014 08:00	Arrive On Location	---	0.00	0.0	0.0	0.00	0.00
2	Oct 29,2014 08:05	Tailgate Meeting	---	0.00	0.0	0.0	0.00	0.00
3	Oct 29,2014 08:10	Rig In	---	0.00	0.0	0.0	0.00	0.00
4	Oct 29,2014 08:35	STEACS Briefing	---	0.00	0.0	0.0	0.00	0.00
5	Oct 29,2014 08:45	Sign-off on Safety	---	0.00	0.0	0.0	0.00	0.00
6	Oct 29,2014 08:47	Establish Circulation	Water	2.00	2,200.0	0.0	1.00	1.00
		Remarks: Filling lines.						
7	Oct 29,2014 08:49	Pressure Test Lines	Water	0.00	4,000.0	0.0	0.00	1.00
8	Oct 29,2014 08:51	Establish Circulation	Water	2.00	2,300.0	0.0	9.00	10.00
9	Oct 29,2014 08:58	Pump	0-1-0 G	2.00	2,100.0	0.0	51.00	61.00
		Remarks: Mix up and pump 250 sacks @15.8#, Yield 1.15, WR 4.96						
10	Oct 29,2014 09:33	Stop	---	0.00	0.0	0.0	0.00	61.00
		Remarks: Rig pulling stands.						
11	Oct 29,2014 10:01	Pump	0-1-0 G	2.00	1,800.0	0.0	51.00	112.00
		Remarks: Mix up and pump 250 sacks @15.8#, Yield 1.15, WR 4.96						
12	Oct 29,2014 10:44	Displace Fluid	Water	2.00	1,600.0	0.0	2.00	114.00
13	Oct 29,2014 10:55	Rig Out	---	0.00	0.0	0.0	0.00	0.00
14	Oct 29,2014 11:30	Job Complete	---	0.00	0.0	0.0	0.00	0.00
15	Oct 29,2014 11:45	Pre-Departure Meeting	---	0.00	0.0	0.0	0.00	0.00
16	Oct 29,2014 12:00	Leave Location	---	0.00	0.0	0.0	0.00	0.00

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

54766

54767

Comments To Service Report

Job went according to prog and customer's request. Job went good.



Client	Noble	Client Rep	Allen Miller	Supervisor	A. Klosterman
Ticket No.	9198881	Well Name	Fryco 18-14	Unit No.	745070
Location	Sec14:T3N:R6SW1	Job Type	Abandonment Plugs	Service District	505
Comments	Mix up and pump 500 sacks @15.8#				
				Job Date	10/29/2014

