



Service Ticket

9193313

Field Estimate

Client Name Noble Energy Inc.			Well Name Lower Latham G 2-31D		Surface Well Location SE NE Sec 2:T4N:R65W		Job Date August 28, 2014	
			Job Type Miscellaneous Pumping		Down Hole Location		Service Point Fort Lupton	Call Sheet 1046262
Address P.O. Box 729			Client Representative MR. Rick Sheets		State CO	County Weld	Pricing Area Area U	
City Ardmore	State OK	Postal Code 73402	Drilling Company Lead		Rig No. 735	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 Min	56	12	1481	1		
59	Bulk Delivery / Return Minimum	56	12	1485	1		
59	SAM Unit	56	12	1497	1		
59	OWG	56	12	3000	50		
59	EnviroBag	56	12	1492	2		
59	DF-2, Anti-foamer	56	12	3261	3		
59	Environmental Surcharge	-	12	1493	1		
59	Fuel Surcharge	-	12	2992	2		
59	sugar	-	12	2999	150		

* 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	

This Space Reserved for Client Coding Stamp

Comments
Job went well. All Sanjel equipment operated fine.

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



**Pumping
Service Report**

9193313

Client Name Noble Energy Inc.	Well Name Lower Latham G 2-31D	Rig Lead 735	Job Date August 28, 2014	Call Sheet 1046262
Client Representative MR. Rick Sheets	Surface Well Location SE NE Sec 2:T4N:R65W	Down Hole Well Location	Job Type Miscellaneous Pumping	

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): --- @ ---

Products

Plug 1

From Depth (ft):

To Depth (ft):

Plug Type : Well Stability

Acids/Blends/Fluids :

Tail: 50 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 5 (bbl)

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

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.400	--	--	Aug 22, 2014 08:23

Attachment & Tools

Tubular Plugs

Tubular Plug Type	Size (in)	Supplier
Rubber Top	4.500	Sanjel

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				08/28/2014 10:30	08/28/2014 13:00
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	08/28/2014 10:30	08/28/2014 13:00
746508	BODY JOB	Baby Bulker				08/28/2014 10:30	08/28/2014 13:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Prigmore, Dominic	08/28/2014 10:30	08/28/2014 13:00		
Hansen, Kevin	08/28/2014 10:30	08/28/2014 13:00		
Lampp III, Larry	08/28/2014 10:30	08/28/2014 13:00		



**Pumping
Service Report**
9193313

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	Aug 28, 2014 10:30	Arrive On Location	---	--	--	--	--	0.00
2	Aug 28, 2014 10:35	Tailgate Meeting	---	--	--	--	--	0.00
3	Aug 28, 2014 10:45	Rig In	---	--	--	--	--	0.00
4	Aug 28, 2014 10:25	Sign-off on Safety	---	--	--	--	--	0.00
5	Aug 28, 2014 10:30	Safety Meeting	---	--	--	--	--	0.00
6	Aug 28, 2014 11:33	Start - Fluid	Water	1.00	50.0	--	1.00	0.00
7	Aug 28, 2014 11:34	Pressure Test	Water	--	2,000.0	--	--	0.00
8	Aug 28, 2014 11:37	Pump Spacer	Water	1.00	200.0	--	5.00	0.00
9	Aug 28, 2014 11:43	Mix Cement	0-1-0 G	0.50	250.0	--	5.00	0.00
10	Aug 28, 2014 12:06	Stop	---	--	--	--	--	0.00
11	Aug 28, 2014 12:10	Mix Cement	0-1-0 G	0.30	200.0	--	0.20	0.00
12	Aug 28, 2014 12:12	Stop	---	--	--	--	--	0.00
13	Aug 28, 2014 12:14	Displace Fluid	Water	0.30	100.0	--	0.10	0.00
14	Aug 28, 2014 12:15	Stop	---	--	--	--	--	0.00
15	Aug 28, 2014 12:20	Wash	Water	1.00	22.0	--	15.00	0.00
16	Aug 28, 2014 12:45	Rig Out	---	--	--	--	--	0.00
17	Aug 28, 2014 12:55	Pre-Departure Meeting	---	--	--	--	--	0.00
18	Aug 28, 2014 13:00	Job Complete	---	--	--	--	--	0.00
19	Aug 28, 2014 13:01	Leave Location	---	--	--	--	--	0.00

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 0.15

Temperature (°F) : 77

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

46948

Comments To Service Report

Job went well. All Sanjel equipment operated fine.



Client	Noble Energy Inc.	Client Rep	Mr. Rick Sheets	Supervisor	Dominic Prigmore
Ticket No.	9193313	Well Name	Lower Latham G 2-31D	Unit No.	445047
Location	SE NE Sec 2:T4N:R65W	Job Type	Miscellaneous Pumping	Service District	Fort Lupton
Comments	Density @ 15.8 yield 1.15, sack weight 94 lbs. water requirement 4.96				
				Job Date	08/28/2014

