



Service Ticket

9193301

Field Estimate

Client Name Noble Energy Inc.			Well Name Palser E 14-23		Surface Well Location Sec 14:T6N:R65W		Job Date July 24, 2014	
			Job Type Abandonment Plugs		Down Hole Location		Service Point Fort Lupton	
Address P.O. Box 729			Client Representative Mr. Rick Sheets		State CO		County Weld	
City Ardmore			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	1000	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	EnviroBag				56	12	1492	1
59	DF-3, Anti-foamer				56	12	3262	13
59	Environmental Surcharge				-	12	1493	1
59	sugar				-	12	2999	150
59	Fuel Surcharge				-	12	2992	2
* Not Subject to Discount					Field Estimate			
FOR OFFICE USE ONLY								
This Space Reserved for Client Coding Stamp								
Comments								
This service ticket is not an invoice. This signature confirms that I have reviewed and approved this service ticket.								



**Pumping
Service Report**

9193301

Client Name Noble Energy Inc.	Well Name Palser E 14-23	Rig	Job Date July 24, 2014	Call Sheet 1044553
Client Representative Mr. Rick Sheets	Surface Well Location Sec 14:T6N:R65W	Down Hole Well Location	Job Type Abandonment Plugs	

Well Profile

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): 0
To Depth (ft): 500
Plug Type : Abandonment
Acids/Blends/Fluids :
Tail: 300 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 42.5 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 80

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Jul 23, 2014 20:39

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449087	TRAILER	Utility Trailer	200868	PICKUP	3/4 Ton	07/24/2014 08:30	07/24/2014 13:05
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	07/24/2014 08:30	07/24/2014 13:05
446167	TRAILER	Bulker	746167	TRACTOR	Tandem - Tractor	07/24/2014 08:30	07/24/2014 13:05
						07/24/2014 08:30	07/24/2014 13:05

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Prigmore, Dominic	07/24/2014 08:00	07/24/2014 13:05		
Prock, Jason	07/24/2014 08:00	07/24/2014 13:05		
Young, Craig	07/24/2014 08:00	07/24/2014 13:05		
Daylong, Eric	07/24/2014 08:00	07/24/2014 13:05		
Wright, Isaac	07/24/2014 08:00	07/24/2014 13:05		



**Pumping
Service Report**

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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	Jul 24, 2014 08:30	Arrive On Location	---	--	--	--	--	0.00
2	Jul 24, 2014 08:45	Tailgate Meeting	---	--	--	--	--	0.00
3	Jul 24, 2014 09:00	Rig In	---	--	--	--	--	0.00
4	Jul 24, 2014 09:30	Safety Meeting	---	--	--	--	--	0.00
5	Jul 24, 2014 10:00	Sign-off on Safety	---	--	--	--	--	0.00
6	Jul 24, 2014 10:05	Pressure Test	Water	2.00	2,400.0	--	1.00	1.00
7	Jul 24, 2014 10:15	Pump	0-1-0 G	2.00	700.0	--	61.44	62.44
8	Jul 24, 2014 10:35	Displace Fluid	Water	2.00	700.0	--	1.50	63.94
9	Jul 24, 2014 10:55	Wash	Water	1.00	22.0	--	20.00	83.94
10	Jul 24, 2014 11:25	Job Complete	---	--	--	--	--	83.94
11	Jul 24, 2014 12:40	Pre-Departure Meeting	---	--	--	--	--	83.94
12	Jul 24, 2014 13:05	Leave Location	---	--	--	--	--	83.94

Did Float Hold:

Fluid Returns : Yes

Type : Cement

Volume (bbl) : 5

Temperature (°F) : 85

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

9731

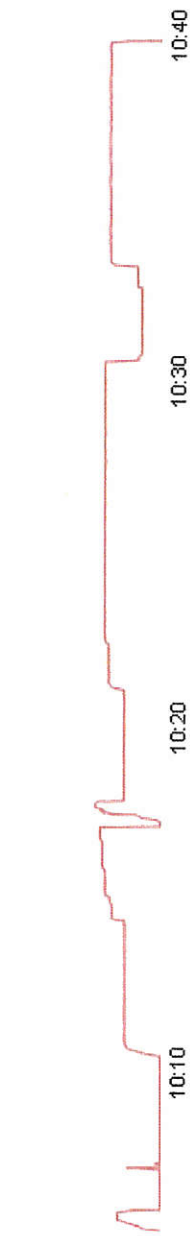
Comments To Service Report

All Sanjel equipment performed well. All Sanjel employees did a great job. Company man was pleased



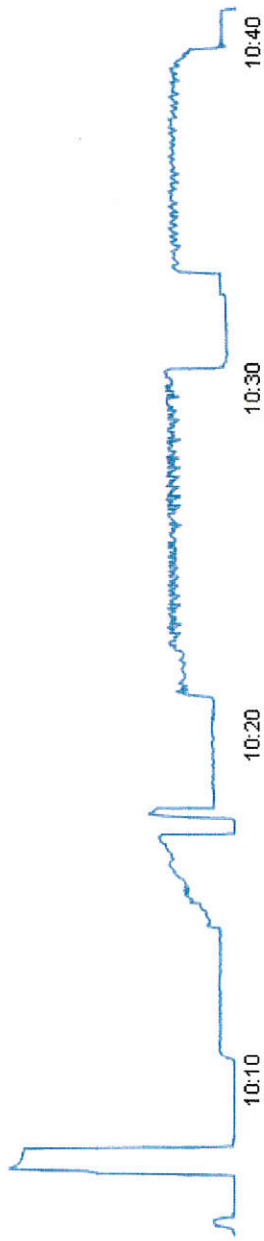
Client	Noble Energy Inc.	Client Rep	Rick Sheets	Supervisor	Dominic Prigmore
Ticket No.	9193301	Well Name	Palser E 14-23	Unit No.	745070
Location	Sec 14:T6N:R65W	Job Type	Abandonment Plugs	Service District	Fort Lupton 505
Comments				Job Date	07/24/2014

Unit 745070 Rate Total
(bpm)



Unit 745070 Pump Pressure

(psi)



Unit 745070 Density

(lb/gal)

