



Service Ticket

9193433

Field Estimate

Client Name Noble Energy Inc.			Well Name Dinner 14-34		Surface Well Location NW SE Sec 14:T6N:R65W		Job Date June 24, 2014			
			Job Type Bradenhead Squeeze		Down Hole Location		Service Point Fort Lupton		Call Sheet 1043327	
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		Rig No.		AFE/PO #		
District	Service, Equipment & Material Type				Disc	12	Code	Quantity/Unit	Unit Price	Amount
59	Travel Charge				56	12	1380	1	\$7.50	\$150.00
59	Service Charge 7001 to 8000 ft				56	12	1112	1		
59	Twin Pumping				56	12	1150	1		
59	Handling Service Charge				56	12	1480	250		
59	Bulk Delivery / Return				56	12	1484	11.8		
59	SAM Unit				56	12	1497	1		
59	OWG				56	12	3000	175		
59	suger				-	12	2999	50		
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	3		
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"/> 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 great. Arrived late due to turn down wrong road, and also had to throw chains once we arrived to lease. Pumped 35 bbls slurry. Got cement to surface at 29 away. crew did great job rigging in quickly but safely. Company rep happy with Sanjel performance.								This service ticket is not an invoice. This signature confirms that I am the authorized representative of the client. X		

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

Canada • USA • International

Print Date: June 24, 2014

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**Pumping
Service Report**

9193433

Client Name Noble Energy Inc.	Well Name Dinner 14-34	Rig	Job Date June 24, 2014	Call Sheet 1043327
Client Representative Mr Rick Sheets	Surface Well Location NW SE Sec 14:T6N:R65W	Down Hole Well Location	Job Type Bradenhead Squeeze	

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)
4.500	11.600	---	--	--	--	--	--	--	--
9.625	26.000	---	--	--	--	--	--	--	--

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
1.660	2.330	J-55	8,490.000	0.930	1.380	1.880	0.000	503.000

Products

Stage 1

From Depth (ft): 0

To Depth (ft): 503

Acids/Blends/Fluids:

Tail: 275 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 35 (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	--	--	--	--	Jun 15, 2014 21:07



**Pumping
Service Report**

9193433

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	06/24/2014 08:00	06/24/2014 11:30	
445070	TRAILER	SCM Twin	745070	TRACTOR	Tandem - Tractor	06/24/2014 08:00	06/24/2014 11:30	
446171	TRAILER	Bulker	746171	TRACTOR	Tandem - Tractor	06/24/2014 08:00	06/24/2014 11:30	
Crew and Bonuses								
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>				
Price, Ryan	06/24/2014 08:00	06/24/2014 11:30						
Young, Craig	06/24/2014 08:00	06/24/2014 11:30						
Byczynski, Michael	06/24/2014 08:00	06/24/2014 11:30						
Peterson, Ryan	06/24/2014 08:00	06/24/2014 11:30						
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	Jun 24, 2014 08:00	Arrive On Location	---	--	--	--	--	0.00
2	Jun 24, 2014 08:05	Tailgate Meeting	---	--	--	--	--	0.00
3	Jun 24, 2014 09:00	Rig In	---	--	--	--	--	0.00
4	Jun 24, 2014 09:20	Safety Meeting	---	--	--	--	--	0.00
5	Jun 24, 2014 09:30	Sign-off on Safety	---	--	--	--	--	0.00
6	Jun 24, 2014 09:37	Pump	---	--	--	--	--	0.00
Remarks: filled lines for pressure test								
7	Jun 24, 2014 09:38	Pressure Test	---	--	2,000.0	--	--	0.00
8	Jun 24, 2014 09:40	Establish Circulation	Water	2.00	250.0	--	10.00	0.00
9	Jun 24, 2014 09:45	Mix Cement	0-1-0 G	2.00	750.0	--	35.00	0.00
Remarks: got cement to surface at 29 bbls away								
10	Jun 24, 2014 10:03	Pump Displacement	Water	2.00	300.0	--	1.00	0.00
11	Jun 24, 2014 10:15	Wash	---	--	--	--	--	0.00
12	Jun 24, 2014 10:50	Rig Out	---	--	--	--	--	0.00
13	Jun 24, 2014 11:20	Job Complete	---	--	--	--	--	0.00
14	Jun 24, 2014 11:25	Pre-Departure Meeting	---	--	--	--	--	0.00
15	Jun 24, 2014 11:30	Leave Location	---	--	--	--	--	0.00
Did Float Hold: Not Applicable								
Fluid Returns : Yes								
Type : Cement								
Volume (bbl) : 6								
Temperature (°F) : 70								
FDAS Functioning Correctly : Yes								
Was the Program Followed As Per Design? : Yes								



Client	Noble Energy Inc	Client Rep	Rick Sheets	Supervisor	Ryan Price
Ticket No.	9193433	Well Name	Dinner 14-34	Unit No.	745070
Location	NW SE Sec:14; T6N; R65W	Job Type	Bradenhead Squeeze	Service District	Fort Lupton
Comments				Job Date	06/24/2014

