



**Service Ticket**

**9191937**

**Field Estimate**

Client Name Noble Energy Inc.			Well Name Sin Jin E 36-02		Surface Well Location NW NE Sec 36:T6N:R65W		Job Date July 09, 2014	
Address P.O. Box 729			Job Type Miscellaneous Pumping		Down Hole Location		Service Point Fort Lupton	Call Sheet 1043901
City Ardmore			Client Representative Allen Miller		State CO	County Weld	Pricing Area Area U	
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	50	12	1380	1		
59	Service Charge 2001 to 3000 ft	50	12	1102	1		
59	Twin Pumping	50	12	1150	1		
59	Handling Service Charge	50	12	1480	205		
59	Bulk Delivery / Return	50	12	1484	9.67		
59	SAM Unit	50	12	1497	1		
59	OWG	50	12	3000	205		
59	EnviroBag	50	12	1492	1		
59	DF-3, Anti-foamer	50	12	3262	5		
59	Environmental Surcharge	-	12	1493	1		
59	Fuel Surcharge	-	12	2992	2		
59	Sugar	-	12	2999	500		

\* 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"/>
<input type="checkbox"/> Acidization	<input type="checkbox"/> Fracturing	<input type="checkbox"/>
<input type="checkbox"/> Industrial Services	<input type="checkbox"/> MPCT	<input type="checkbox"/>
<input type="checkbox"/> Other		<input type="checkbox"/>

This Space Reserved for Client Coding Stamp

Field	Sales 1	Sales 2
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Comments

This service ticket is not an invoice.  
This signature confirms that I am the authorized representative of the client.  
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

X



**Pumping  
Service Report**

**9191937**

Client Name Noble Energy Inc.	Well Name Sin Jin E 36-02	Rig	Job Date July 09, 2014	Call Sheet 1043901
Client Representative Allen Miller	Surface Well Location NW NE Sec 36:T6N: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):	--- @ --

**Casing**

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	124.34	4.000	5.000	0.0	8,000.0
8.625	28.000	J-55	1,880.0	3,400.0	19.54	8.017	9.625	0.0	313.0

**Tubing**

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
1.315	1.800	J-55	10,000.000	0.630	1.049	1.900	0.000	585.000

**Products**

**Stage 1**

From Depth (ft):

To Depth (ft):

Acids/Blends/Fluids :

Tail: 205 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 41 (bbl)  
 Water Temperature(°F) = 65 , Bulk Temperature(°F) = 70 , Slurry Temperature(°F) = 75

**Fluid & Cement Data**

Expected Cement Top: Surface

**Wellbore Fluid**

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.400	--	--	Jul 09, 2014 09:34



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<b>Units &amp; Personnel</b>							
<b>Units</b>							
<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>
201160	PICKUP	3/4 Ton	449087	TRAILER	Utility Trailer	07/09/2014 13:30	07/09/2014 16:30
445024	TRAILER	SCM Twin	745024	TRACTOR	Tandem - Tractor	07/09/2014 13:30	07/09/2014 16:30
446173	TRAILER	Bulker	746173	TRACTOR	Tandem - Tractor	07/09/2014 13:30	07/09/2014 16:30

  

<b>Crew and Bonuses</b>				
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Hall, Andrew J	07/09/2014 13:30	07/09/2014 16:30		
Klosterman, Austin	07/09/2014 13:30	07/09/2014 16:30		
Hansen, Kevin	07/09/2014 13:30	07/09/2014 16:30		
Lopez, Armando	07/09/2014 13:30	07/09/2014 16:30		
Hansen, Ted				
Cheal, Samuel	07/09/2014 13:30	07/09/2014 16:30		

<b>Treatment Reports &amp; Remarks</b>									
<b>Treatment Report</b>									
<u>Event #</u>	<u>Event Time</u>	<u>Event Description</u>	<u>Fluid Type</u>	<u>Rate</u>	<u>Tubular Pressure</u>	<u>Annular Pressure</u>	<u>Stage Volume</u>	<u>Total Volume</u>	
				<u>(bbl/min)</u>	<u>(psi)</u>	<u>(psi)</u>	<u>(bbl)</u>	<u>(bbl)</u>	
1	Jul 09,2014 13:30	Arrive On Location	---	0.00	0.0	0.0	0.00	0.00	
2	Jul 09,2014 13:35	Tailgate Meeting	---	0.00	0.0	0.0	0.00	0.00	
3	Jul 09,2014 13:40	Rig In	---	0.00	0.0	0.0	0.00	0.00	
4	Jul 09,2014 14:10	Safety Meeting	---	0.00	0.0	0.0	0.00	0.00	
5	Jul 09,2014 14:15	Sign-off on Safety	---	0.00	0.0	0.0	0.00	0.00	
6	Jul 09,2014 14:29	Establish Circulation	Water	1.00	149.0	0.0	1.00	1.00	
7	Jul 09,2014 14:31	Pressure Test Lines	Water	0.00	2,004.0	0.0	0.00	1.00	
8	Jul 09,2014 14:36	Pump	0-1-0 G	2.00	980.0	0.0	41.00	42.00	
Remarks: Mix up and pump 205 sacks @ 15.8#									
9	Jul 09,2014 14:58	Displace Fluid	Water	2.00	850.0	0.0	2.00	44.00	
10	Jul 09,2014 15:00	Wash	Water	0.00	0.0	0.0	0.00	0.00	
11	Jul 09,2014 15:30	Rig Out	---	0.00	0.0	0.0	0.00	0.00	
12	Jul 09,2014 16:00	Job Complete	---	0.00	0.0	0.0	0.00	44.00	
13	Jul 09,2014 16:15	Pre-Departure Meeting	---	0.00	0.0	0.0	0.00	0.00	
14	Jul 09,2014 16:30	Leave Location	---	0.00	0.0	0.0	0.00	0.00	
Did Float Hold:		Not Applicable							
Fluid Returns :		Yes							
Type :		Cement							
Volume (bbl) :		8							
Temperature (°F) :		80							
FDAS Functioning Correctly :		Yes							
Was the Program Followed As Per Design? :		Yes							



Client	Noble	Client Rep	Allen Miller	Supervisor	Andy Hall
Ticket No.	9191937	Well Name	Sin E 36-02	Unit No.	745024
Location	NW NE Sec36:T6N:R65W	Job Type	Well Stability Plug	Service District	505 Fort Lupton
Comments				Job Date	07/09/2014

