



Service Ticket

9187266

Field Estimate

Client Name Extraction Oil			Well Name Rubyanna 13NC- 26W		Location SE SE Sec 13:T6N:R67W		Job Date March 14, 2014			
			Job Type Surface Casing		County Weld		Service Point Fort Lupton		Call Sheet 1039968	
Address 1888 Sherman Street, Suite 200			Client Representative Dustin Dyk		State CO		Pricing Area Area U			
City Denver		State CO	Postal Code 80203	Drilling Company H&P Drilling Inc.		Rig No. 319		AFE/PO #		
District	Service, Equipment & Material Type			Disc	13	Code	Quantity/Unit	Unit Price	Amount	
59	Travel Charge			55	13	1380	50			
59	Service Charge 0 to 2000 ft			55	13	1000	1			
59	Twin Pumping			55	13	1150	1			
59	Handling Service Charge			55	13	1480	406			
59	Bulk Delivery / Return			55	13	1484	19.1			
59	OWG			55	13	3000	400			
59	Calcium Chloride			55	13	3100	376			
59	Polyflake			55	13	3247	100			
59	EnviroBag			55	13	1492	1			
59	DF-3, Anti-foamer			55	13	3262	1			
59	Environmental Surcharge			-	13	1493	1			
59	Fuel Surcharge			-	13	2992	2			
59	Sugar			-	13	3265	50			
59	Guide Shoe 9-5/8"			-	13	4441	1			
59	Insert Float 9-5/8"			-	13	4444	1			
59	Limit Clamps 9-5/8"			-	13	4450	5			
59	Centralizers 9-5/8"			-	13	4448	1			
59	Rubber Plug 9-5/8"			-	13	4447	1			
59	Threadlok			-	13	4400	1			
59	Bulk Standby Time			-	13	1398	4			
59	Add. Loc. Time (Twin) - Operating			-	13	1395	2			
59	Add. Loc. (Twin) - Non Operating			-	13	1396	2			
				* Not Subject to Discount		Field Estimate				
				FOR OFFICE USE ONLY						
				<input checked="" type="checkbox"/>	Cementing - Prim	<input type="checkbox"/>	Cementing -Rem	<input type="checkbox"/>	Code 9000	
				<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				Field	Sales 1	Sales 2				
Comments						This service ticket is not an invoice; pricing is subject to review and change without notice. This signature confirms that I have read and comply with the terms and conditions page of this service ticket. X				



**Pumping
Service Report**

9187266

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Client Representative Dustin Dyk	Location SE SE Sec 13:T6N:R67W	Job Type Surface Casing	Rig H&P Drilling Inc. 319

Well Profile

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

Open Hole	Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)
	13.500	100.000	--	--	--	--

Casing	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)
	9.625	36.000	J-55	2,020.0	3,520.0	59.09	8.921	10.625	0.0	764.3

Products

Treatment Interval 1	
From Depth (ft):	0
To Depth (ft):	770
Acids/Blends/Fluids :	
Tail: 400 Sacks of 0-1-0 G, Density = 15.2 lb/gal, Volume Pumped = 89.7 (bbl)	
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60	
+ 1 % of CaCl2 (Preblend),	
+ 0.25 % of Polyflake (Preblend)	

Fluid & Cement Data

Expected Cement Top: --					
Wellbore Fluid					
<u>Fluid Type</u>	<u>Viscosity (cP)</u>	<u>Density (lbs/gal)</u>	<u>Yield Point (psi)</u>	<u>Temperature (°F)</u>	<u>Recorded@</u>
Water	--	--	--	--	Feb 20, 2014 17:51

Attachment & Tools

Down Hole Tools		
Tool Type	Depth (ft)	Supplier
Guide/Float Shoe	764.280	Sanjel
Float Collar	720.610	Sanjel
Tubular Plugs		
Tubular Plug Type	Size (in)	Supplier
Rubber Top	9.625	Sanjel



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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>
449039	TRAILER	Utility Trailer	200866	PICKUP	3/4 Ton	03/14/2014 07:30	03/14/2014 18:00
445020	TRAILER	Twin Pumper	745020	TRACTOR	Tandem - Tractor	03/14/2014 07:30	03/14/2014 18:00
446153	TRAILER	Bulker	746153	TRACTOR	Tandem - Tractor	03/14/2014 07:30	03/14/2014 18:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Cooper, Jeremy	03/14/2014 07:30	03/14/2014 18:00		
Laeger, Kacey	03/14/2014 07:30	03/14/2014 18:00		
Cheal, Samuel	03/14/2014 07:30	03/14/2014 18:00		
Lampp III, Larry	03/14/2014 07:30	03/14/2014 18:00		

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	Mar 14, 2014 07:30	Arrive On Location		--	--	--	--	0.00
2	Mar 14, 2014 14:30	Tailgate Meeting		--	--	--	--	0.00
3	Mar 14, 2014 14:40	Rig In		--	--	--	--	0.00
4	Mar 14, 2014 15:30	Safety Meeting		--	--	--	--	0.00
5	Mar 14, 2014 15:45	Sign-off on Safety		--	--	--	--	0.00
6	Mar 14, 2014 15:45	Rig In		--	--	--	--	0.00
7	Mar 14, 2014 16:17	Pressure Test Lines	Water	--	--	--	--	0.00
		Remarks: 3000 psi						
8	Mar 14, 2014 16:18	Forward Circulate	Water	6.00	100.0	--	20.00	20.00
		Remarks: fresh h2O						
9	Mar 14, 2014 16:28	Mix Cement	0-1-0 G	6.00	100.0	--	89.70	109.70
		Remarks: 15.2ppg						
10	Mar 14, 2014 16:47	Drop Plug	Water	--	--	--	--	109.70
11	Mar 14, 2014 16:49	Displace Plug	Water	5.00	300.0	--	55.70	165.40
12	Mar 14, 2014 17:03	Bump Plug	Water	--	800.0	--	--	165.40
13	Mar 14, 2014 17:07	Check Float		--	--	--	--	165.40
		Remarks: float held						
14	Mar 14, 2014 17:15	Wash		--	--	--	--	0.00
15	Mar 14, 2014 17:45	Rig Out		--	--	--	--	0.00
16	Mar 14, 2014 17:59	Job Complete		--	--	--	--	0.00
17	Mar 14, 2014 18:15	Pre-Departure Meeting		--	--	--	--	0.00
18	Mar 14, 2014 18:15	Leave Location		--	--	--	--	0.00



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Treatment Reports & Remarks

Did Float Hold: Yes
Fluid Returns : Yes
Type : Cement
Volume (bbl) : 20
Temperature (°F) : 60
FDAS Functioning Correctly : Yes
Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

44416



Client	Extraction Oil	Client Rep	Supervisor	Jeremy Cooper
Ticket No.	9187266	Well Name	Unit No.	745020
Location	Sec13 T6N R67W	Job Type	Service District	FortLupton CO
Comments	Fresh H2O, 0:1:0 G + 1.0% CACL2 + 1/4LB/SK Pollyflake,		Job Date	03/14/2014

