



**Pumping
Service Report**

9191315

Client Name Anadarko Petroleum Corporation	Well Name UPRR 41Pan Am H # 1	Rig	Job Date May 22,2014	Call Sheet 1042196
Client Representative Bill Smith	Surface Well Location NE SE Sec 23:T3N:R68W	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):	--- @ --

Open Hole

Size (in)	Excess (%)	TMD From (ft)	TMD To (ft)	TVD From (ft)	TVD To (ft)
9.500	--	0.000	5,375.000	--	--

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)
5.500	17.000	---	--	--	--	--	--	0.0	7,891.0

Products

Treatment Interval 1

From Depth (ft):	0
To Depth (ft):	4360

Acids/Blends/Fluids :

Tail: 270 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 61 (bbl)
Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60
+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	May 05, 2014 19:22

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Bridge Plug	5,380.000	Third Party

Tubular Plugs

Tubular Plug Type	Size (in)	Supplier
Rubber Top	5.500	Sanjel



Pumping Service Report

9191315

Units & Personnel

Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449086	TRAILER	Utility Trailer	201017	PICKUP	1 Ton	05/22/2014 09:18	05/22/2014 14:00
445047	TRAILER	SCM Twin	745047	TRACTOR	Tandem - Tractor	05/22/2014 09:18	05/22/2014 14:00
446084	TRAILER	Bulker	746084	TRACTOR	Tandem - Tractor	05/22/2014 09:18	05/22/2014 14:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Price, Ryan	05/22/2014 09:18	05/22/2014 14:00		
Young, Craig	05/22/2014 09:18	05/22/2014 14:00		
Cox, Brandon	05/22/2014 09:18	05/22/2014 14:00		
Lindsay, Kevin	05/22/2014 09:18	05/22/2014 14:00		
Coronado, Sebastian	05/22/2014 09:18	05/22/2014 14:00		

Treatment Reports & Remarks

Treatment Report									
Event #	Event Time	Event Description	Fluid Type	Rate	Tubular Pressure	Annular Pressure	Stage Volume	Total Volume	
				(bbl/min)	(psi)	(psi)	(bbl)	(bbl)	
1	May 22,2014 09:18	Arrive On Location	---	--	--	--	--	0.00	
2	May 22,2014 09:20	Tailgate Meeting	---	--	--	--	--	0.00	
3	May 22,2014 09:25	Rig In	---	--	--	--	--	0.00	
4	May 22,2014 10:40	Safety Meeting	---	--	--	--	--	0.00	
5	May 22,2014 10:40	Sign-off on Safety	---	--	--	--	--	0.00	
6	May 22,2014 11:15	Pump	---	--	--	--	--	0.00	
	Remarks: filled lines for pressure test								
7	May 22,2014 11:16	Pressure Test	---	--	3,000.0	--	--	0.00	
8	May 22,2014 11:16	Pump	Water	3.00	900.0	--	10.00	0.00	
9	May 22,2014 11:20	Pump Preflush	Water	2.00	600.0	--	20.00	0.00	
	Remarks: pumped SMS								
10	May 22,2014 11:31	Pump Spacer	Water	2.00	500.0	--	5.00	0.00	
11	May 22,2014 11:33	Mix Cement	0-1-0 G	2.00	600.0	--	61.00	0.00	
12	May 22,2014 12:00	Drop Plug	---	--	--	--	--	0.00	
13	May 22,2014 12:02	Pump Displacement	Water	3.00	200.0	--	122.00	0.00	
14	May 22,2014 12:45	Stop	---	--	--	--	--	0.00	
15	May 22,2014 13:00	Wash	---	--	--	--	--	0.00	
16	May 22,2014 13:30	Rig Out	---	--	--	--	--	0.00	
17	May 22,2014 13:50	Job Complete	---	--	--	--	--	0.00	
18	May 22,2014 13:55	Pre-Departure Meeting	---	--	--	--	--	0.00	
19	May 22,2014 14:00	Leave Location	---	--	--	--	--	0.00	



**Pumping
Service Report**

9191315

Treatment Reports & Remarks

Did Float Hold: Not Applicable
Fluid Returns : Not Expected
Type :
Volume (bbl) :
Temperature (°F) : --
FDAS Functioning Correctly : Yes
Was the Program Followed As Per Design? : Yes

Comments To Service Report

Job went very well. Crew did great. Customer rep was happy. Delivery was ok. Could not pump cement as fast as we would have liked.



**Pumping
Service Report**

9191890

Client Name Anadarko Petroleum Corporation	Well Name UPRR 41 Pan AM H 1	Rig ECWS 22	Job Date May 23, 2014	Call Sheet 1042271
Client Representative Bill Smith	Surface Well Location NE SE Sec 23:T3N:R68W	Down Hole Well Location	Job Type Abandonment Plugs	

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	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)
5.500	17.000	N-80	6,290.0	7,740.0	105.54	4.892	6.050	0.0	4,540.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.375	4.600	J-55	8,100.000	4.870	1.995	2.875	0.000	1,260.000

Products

Plug 1

From Depth (ft): 1260

To Depth (ft): 4540

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 100 Sacks of 0-1-0 G, Density = 14.8 lb/gal, Volume Pumped = 24 (bbl)
+ 0.25 lb/sack of Polyflake (Preblend),
+ 1 % of CaCl₂ (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 4540

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	May 05, 2014 19:22

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Retrievable Packer	1,260.000	Third Party



**Pumping
Service Report**

9191890

Units & Personnel

Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449039	TRAILER	Utility Trailer	201274	PICKUP	3/4 Ton	05/23/2014 10:00	05/23/2014 13:00
445020	TRAILER	Twin Pumper	745020	TRACTOR	Tandem - Tractor	05/23/2014 10:00	05/23/2014 13:00
746508	BODY JOB	Baby Bulker				05/23/2014 10:00	05/23/2014 13:00
Crew and Bonuses							
Employee	Start Shift	End Shift			Second Start Shift	Second End Shift	
Joyner, Barlen	05/23/2014 10:00	05/23/2014 13:00					
Laeger, Kacey	05/23/2014 10:00	05/23/2014 13:00					
Jones, Christopher	05/23/2014 10:00	05/23/2014 13:00					
Svoboda, Miloslav	05/23/2014 10:00	05/23/2014 13:00					

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	May 23,2014 10:00	Arrive On Location		0.00	0.0	0.0	0.00	0.00
2	May 23,2014 10:05	Tailgate Meeting		0.00	0.0	0.0	0.00	0.00
3	May 23,2014 10:10	Rig In		0.00	0.0	0.0	0.00	0.00
4	May 23,2014 10:50	Safety Meeting		0.00	0.0	0.0	0.00	0.00
5	May 23,2014 11:00	Sign-off on Safety		0.00	0.0	0.0	0.00	0.00
6	May 23,2014 11:12	Pressure Test Lines	Water	0.00	4,100.0	0.0	0.00	0.00
7	May 23,2014 11:15	Pump Preflush	Water	4.50	350.0	0.0	5.00	5.00
		Remarks: Fresh water						
8	May 23,2014 11:17	Pump Preflush	Water	4.30	410.0	0.0	20.00	25.00
		Remarks: SMS spacer						
9	May 23,2014 11:22	Pump Preflush	Water	4.40	466.0	0.0	5.00	30.00
		Remarks: Fresh water						
10	May 23,2014 11:35	Mix Cement	0-1-0 G	4.50	508.0	0.0	24.00	54.00
		Remarks: Batch up, weigh and pump 100 sx of G @ 15ppg						
11	May 23,2014 11:41	Pump Displacement	Water	5.20	658.0	0.0	135.00	189.00
		Remarks: Pumped 54 bbls over displacement per Customer request (becuase cement was coming to surface)						
12	May 23,2014 12:05	Stop		0.00	0.0	0.0	0.00	0.00
13	May 23,2014 12:10	Rig Out		0.00	0.0	0.0	0.00	0.00
14	May 23,2014 12:40	Job Complete		0.00	0.0	0.0	0.00	0.00
15	May 23,2014 12:50	Pre-Departure Meeting		0.00	0.0	0.0	0.00	0.00
16	May 23,2014 13:00	Leave Location		0.00	0.0	0.0	0.00	0.00



**Pumping
Service Report**

9191890

Treatment Reports & Remarks

Did Float Hold: Not Applicable
Fluid Returns : Yes
Type : Cement
Volume (bbl) : 24
Temperature (°F) : 76
FDAS Functioning Correctly : Yes
Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number
258154
258128

Comments To Service Report

Job pumped per Customer request. Job went good. Got all of the cement to surface during displacement, pumped and extra 54bbls of water per Customer request.



**Pumping
Service Report**

9191890

Treatment Reports & Remarks

Did Float Hold: Not Applicable
Fluid Returns : Yes
Type : Cement
Volume (bbl) : 24
Temperature (°F) : 76
FDAS Functioning Correctly : Yes
Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number
258154
258128

Comments To Service Report

Job pumped per Customer request. Job went good. Got all of the cement to surface during displacement, pumped and extra 54bbbls of water per Customer request.



**Pumping
Service Report**

9191892

Client Name Anadarko Petroleum Corporation	Well Name UPRR 41-Pan AM H # 1	Rig Bayou 14	Job Date May 27, 2014	Call Sheet 1042384
Client Representative Bill Smith	Surface Well Location NE SE Sec 23:T3N:R68W	Down Hole Well Location	Job Type Abandonment Plugs	

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	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)
5.500	17.000	N-80	6,290.0	7,740.0	106.01	4.892	6.050	0.0	4,560.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.375	4.700	J-55	8,100.000	4.870	1.995	2.910	0.000	1,260.000

Products

Plug 1

From Depth (ft): 1260

To Depth (ft): 1260

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 100 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 20 (bbl)

Fluid & Cement Data

Expected Cement Top: --

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	May 05, 2014 19:22

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Retrievable Packer	1,260.000	Third Party



Pumping Service Report

9191892

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449039	TRAILER	Utility Trailer	201274	PICKUP	3/4 Ton	05/27/2014 06:20	05/27/2014 09:00
445020	TRAILER	Twin Pumper	745020	TRACTOR	Tandem - Tractor	05/27/2014 06:20	05/27/2014 09:00
446075	TRAILER	Bulker	746075	TRACTOR	Tandem - Tractor	05/27/2014 06:20	05/27/2014 09:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Joyner, Barlen	05/27/2014 06:20	05/27/2014 09:00		
Laeger, Kacey	05/27/2014 06:20	05/27/2014 09:00		
Daylong, Eric	05/27/2014 06:20	05/27/2014 09:00		
Icke, Dean	05/27/2014 06:20	05/27/2014 09:00		
Rogers, Clifford	05/27/2014 06:20	05/27/2014 09:00		

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	May 27, 2014 06:20	Arrive On Location	---	0.00	0.0	0.0	0.00	0.00
2	May 27, 2014 06:30	Tailgate Meeting	---	0.00	0.0	0.0	0.00	0.00
3	May 27, 2014 06:35	Rig In	---	0.00	0.0	0.0	0.00	0.00
4	May 27, 2014 06:50	Wait On Instructions	---	0.00	0.0	0.0	0.00	0.00
5	May 27, 2014 07:00	Safety Meeting	---	0.00	0.0	0.0	0.00	0.00
		Remarks: No Safety meeting performed!!!						
6	May 27, 2014 07:00	Sign-off on Safety	---	0.00	0.0	0.0	0.00	0.00
		Remarks: No safety meeting performed!!!!						
7	May 27, 2014 07:50	Stop	---	0.00	0.0	0.0	0.00	0.00
		Remarks: Could not pump into bottom perms, Customer requested Sanjel rig out and wait for call						
8	May 27, 2014 08:00	Rig Out	---	0.00	0.0	0.0	0.00	0.00
9	May 27, 2014 08:40	Job Complete	---	0.00	0.0	0.0	0.00	0.00
10	May 27, 2014 08:50	Pre-Departure Meeting	---	0.00	0.0	0.0	0.00	0.00
11	May 27, 2014 09:00	Leave Location	---	0.00	0.0	0.0	0.00	0.00

Did Float Hold: Not Applicable

Fluid Returns : No

Type :

Volume (bbl) :

Temperature (°F) : --

FDAS Functioning Correctly : Not Applicable

Was the Program Followed As Per Design? : No

Rig could not pump into bottom perms. Customer requested Sanjel rig out and wait for a phone call.

Material Transfer Sheet Number

Material Transfer Sheet Number

258172



**Pumping
Service Report**

9191892

Comments To Service Report

Job not performed. Could not pump into bottom perms. Customer requested Sanjel rig-out and wait for a phone call.



**Pumping
Service Report**

9191893

Client Name Anadarko Petroleum Corporation	Well Name UPRR 41Pan Am H # 1	Rig	Job Date May 28,2014	Call Sheet 1042429
Client Representative Mike Koch	Surface Well Location NE SE Sec 23:T3N:R68W	Down Hole Well Location	Job Type Abandonment Plugs	

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	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)
5.500	17.000	N-80	6,290.0	7,740.0	107.17	4.892	6.050	0.0	4,610.0

Tubing

Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.375	4.600	J-55	8,100.000	15.460	1.995	2.875	0.000	4,000.000

Products

Plug 1

From Depth (ft): 4500

To Depth (ft): 4610

Plug Type : Well Stability

Acids/Blends/Fluids :

Plug: 120 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 25 (bbl)

+ 1 % of CaCl₂ (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 4500

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	8.340	--	--	May 05, 2014 19:22

Attachment & Tools

Down Hole Tools

Tool Type	Depth (ft)	Supplier
Retrievable Packer	4,000.000	Third Party



Pumping Service Report

9191893

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449039	TRAILER	Utility Trailer	201274	PICKUP	3/4 Ton	05/28/2014 15:30	05/28/2014 18:40
445020	TRAILER	Twin Pumper	745020	TRACTOR	Tandem - Tractor	05/28/2014 15:30	05/28/2014 18:40
446047	TRAILER	Bulker	746047	TRACTOR	Tandem - Tractor	05/28/2014 15:30	05/28/2014 18:40

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Joyner, Barlen	05/28/2014 15:30	05/28/2014 18:40		
Laeger, Kacey	05/28/2014 15:30	05/28/2014 18:40		
Daylong, Eric	05/28/2014 15:30	05/28/2014 18:40		
Wright, Isaac	05/28/2014 15:30	05/28/2014 18:40		
Davila, Israel	05/28/2014 15:30	05/28/2014 18:40		

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	May 28, 2014 15:30	Arrive On Location	---	0.00	0.0	0.0	0.00	0.00
2	May 28, 2014 15:40	Tailgate Meeting	---	0.00	0.0	0.0	0.00	0.00
3	May 28, 2014 16:20	Wait On Instructions	---	0.00	0.0	0.0	0.00	0.00
4	May 28, 2014 16:20	Rig In	---	0.00	0.0	0.0	0.00	0.00
5	May 28, 2014 16:45	Wait On Instructions	---	0.00	0.0	0.0	0.00	0.00
6	May 28, 2014 17:00	Safety Meeting	---	0.00	0.0	0.0	0.00	0.00
7	May 28, 2014 17:10	Sign-off on Safety	---	0.00	0.0	0.0	0.00	0.00
8	May 28, 2014 17:19	Pressure Test Lines	Water	0.00	2,412.0	0.0	0.00	0.00
9	May 28, 2014 17:21	Pump Preflush	Water	4.00	984.0	0.0	5.00	5.00
		Remarks: Fresh water						
10	May 28, 2014 17:24	Pump Preflush	Water	4.10	967.0	0.0	20.00	25.00
		Remarks: SMS spacer						
11	May 28, 2014 17:28	Pump Preflush	Water	3.90	961.0	0.0	5.00	30.00
		Remarks: Fresh water						
12	May 28, 2014 17:41	Mix Cement	0-1-0 G	4.10	1,073.0	0.0	25.00	55.00
		Remarks: Batch up, weigh and pump 120 sx @ 15.8ppg						
13	May 28, 2014 17:47	Pump Displacement	Water	4.00	735.0	0.0	27.10	82.10
14	May 28, 2014 17:56	Pull Out Off Retainer	---	0.00	316.0	0.0	0.00	82.10
15	May 28, 2014 17:57	Stop	---	0.00	0.0	0.0	0.00	82.10
16	May 28, 2014 18:20	Rig Out	---	0.00	0.0	0.0	0.00	82.10
17	May 28, 2014 18:30	Job Complete	---	0.00	0.0	0.0	0.00	82.10
18	May 28, 2014 18:35	Pre-Departure Meeting	---	0.00	0.0	0.0	0.00	82.10
19	May 28, 2014 18:40	Leave Location	---	0.00	0.0	0.0	0.00	82.10



**Pumping
Service Report**

9191893

Treatment Reports & Remarks

Did Float Hold: Not Applicable

Fluid Returns : Yes

Type : Water

Volume (bbl) : 77

Temperature (°F) : 70

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

258188

Comments To Service Report

Job went good. Pumped according to prog and Customer request.



Service Ticket

9191367

Field Estimate

Client Name Anadarko Petroleum Corporation			Well Name UPRR 41Pan Am H # 1		Surface Well Location NE SE Sec 23:T3N:R68W		Job Date May 29, 2014	
			Job Type Abandonment Plugs		Down Hole Location		Service Point Fort Lupton	
Address P.O. Box 4995			Client Representative Mike Koch		State CO		County Weld	
City The Woodlands			State TX		Postal Code 77387		Pricing Area Area U	
Drilling Company			Rig No.		AFE/PO #			

District	Service, Equipment & Material Type	Disc	12	Code	Quantity/Unit	Unit Price	Amount
59	Add. Pumping Time	-	12	1392	3		
59	Bulk Standby Time	-	12	1398	3		
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	Type III	56	12	3007	130		
59	Calcium Chloride	56	12	3100	123		
59	Polyflake	56	12	3247	33		
59	DF-3, Anti-foamer	56	12	3262	1		
59	EnviroBag	56	12	1492	1		
59	Environmental Surcharge	-	12	1493	1		
59	Fuel Surcharge	-	12	2992	2		
59	Sugar	-	12	3265	50		
59	Top Plug 5-1/2"	-	12	4416	1		

Kurt Weaver

USER ID: ZKRW5

WBS/WO/CC: 88497216

G/L Acct: 80012230

Consultant: Mike Kael

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"/> 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		

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**

9191367

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>
200851	PICKUP	3/4 Ton				05/29/2014 06:00	05/29/2014 08:45
740004	BODY JOB	C & A				05/29/2014 06:00	05/29/2014 08:45
746502	BODY JOB	Baby Bulker				05/29/2014 06:00	05/29/2014 08:45

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	05/29/2014 06:00	05/29/2014 08:45		
Gordon, Jeffrey	05/29/2014 06:00	05/29/2014 08:45		
Stewart, Stacey	05/29/2014 06:00	05/29/2014 08:45		
Luff, Aaron	05/29/2014 06:00	05/29/2014 08:45		

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	May 29, 2014 06:00	Arrive On Location		--	--	--	--	0.00
2	May 29, 2014 06:10	Tailgate Meeting		--	--	--	--	0.00
3	May 29, 2014 06:20	Rig In		--	--	--	--	0.00
4	May 29, 2014 07:20	Safety Meeting		--	--	--	--	0.00
5	May 29, 2014 07:25	Sign-off on Safety		--	--	--	--	0.00
6	May 29, 2014 07:33	Pressure Test		--	--	--	--	0.00
		Remarks: 3000 PSI						
7	May 29, 2014 07:35	Forward Circulate	Water	2.90	100.0	--	10.00	10.00
8	May 29, 2014 07:39	Mix Cement		2.90	100.0	--	31.00	41.00
		Remarks: 14.2 ppg						
9	May 29, 2014 07:56	Drop Plug		--	--	--	--	41.00
10	May 29, 2014 07:58	Displace Plug	Water	3.60	400.0	--	23.20	64.20
11	May 29, 2014 08:03	Shut In-Well		--	--	--	--	64.20
12	May 29, 2014 08:10	Wash		--	--	--	--	64.20
13	May 29, 2014 08:30	Rig Out		--	--	--	--	64.20
14	May 29, 2014 08:45	Job Complete		--	--	--	--	0.00
15	May 29, 2014 08:45	Pre-Departure Meeting		--	--	--	--	0.00
16	May 29, 2014 08:45	Leave Location		--	--	--	--	0.00

Did Float Hold:

Fluid Returns : Yes
Type : Water

Volume (bbl) : 50

Temperature (°F) : 0.01

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes