

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)
8.625	24.000	J-55	1,370.0	2,950.0	--	8.097	9.625	0.0	--

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.375	4.700	J-55	8,100.000	2.480	1.995	2.910	0.000	641.000

Products

Plug 1

From Depth (ft): 641

To Depth (ft): 300

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 60 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 14.2 (bbl)

Water Temperature(°F) = 50 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 50

+ 1 % of CaCl2 (Preblend),

+ 0.3 % of CFL-3 (Preblend),

+ 0.3 % of CFR-2 (Preblend),

+ 0.4 % of CDF-4P (Preblend),

+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 300

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 08, 2014 16:26

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201009	PICKUP	1 Ton				12/16/2014 11:30	12/16/2014 16:00
740067	BODY JOB	C & A				12/16/2014 11:30	12/16/2014 16:00
446047	TRAILER	Bulker	746047	TRACTOR	Tandem - Tractor	12/16/2014 11:30	12/16/2014 16:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Maguire, Matthew (26325)	12/16/2014 11:30	12/16/2014 16:00		
Bailey, Steven (29186)	12/16/2014 11:30	12/16/2014 16:00		
Lindsay, Kevin (27589)	12/16/2014 11:30	12/16/2014 16:00		



9200847

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	Dec 16, 2014 11:45	Arrive On Location		--	--	--	--	0.00
2	Dec 16, 2014 11:50	Tailgate Meeting		--	--	--	--	0.00
		Remarks: Filled out JSA.						
3	Dec 16, 2014 12:00	Crew Briefing (Rig in)		--	--	--	--	0.00
4	Dec 16, 2014 12:30	Rig in Complete		--	--	--	--	0.00
5	Dec 16, 2014 12:50	STEACS Briefing		--	--	--	--	0.00
6	Dec 16, 2014 13:04	Sign-off on Safety		--	--	--	--	0.00
7	Dec 16, 2014 13:05	Crew Briefing (Pre Job)		--	--	--	--	0.00
8	Dec 16, 2014 13:12	Start - Fluid	Water	2.00	20.0	--	1.00	1.00
		Remarks: Filled lines.						
9	Dec 16, 2014 13:13	Pressure Test Start		--	1,500.0	--	--	1.00
10	Dec 16, 2014 13:14	Pressure Test Complete		--	1,500.0	--	--	1.00
		Remarks: All lines held pressure.						
11	Dec 16, 2014 13:30	Establish Circulation	Water	2.00	1,000.0	--	10.00	11.00
		Remarks: We had circulation.						
12	Dec 16, 2014 13:45	Mix Cement	0:1:0 Type III	2.00	200.0	--	15.00	26.00
		Remarks: Wt=6.31, Y=1.33, D=14.8, Sk Wt=95.6, 9.0 bbls mix water.						
13	Dec 16, 2014 14:03	Displace Fluid	Water	1.00	100.0	--	1.60	27.60
14	Dec 16, 2014 14:05	Stop		--	--	--	--	27.60
15	Dec 16, 2014 14:20	Wash	Water	1.50	100.0	--	20.00	27.60
16	Dec 16, 2014 15:00	Rig Out		--	--	--	--	27.60
		Remarks: Revisit JSA.						
17	Dec 16, 2014 15:20	Pre-Departure Meeting		--	--	--	--	27.60
18	Dec 16, 2014 15:25	Job Complete		--	--	--	--	27.60
		Remarks: Revisit JSA.						
19	Dec 16, 2014 15:29	Leave Location		--	--	--	--	27.60

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

Material Transfer Sheet NumberMaterial Transfer Sheet Number

54433



Pumping Service Report

9201537

Client Name Anadarko Petroleum Corporation	Well Name Gureler 24 - 10J	Rig BWS 14	Job Date December 14, 2014	Call Sheet 1052064
Client Representative Mr. Edgar Chavez	Surface Well Location NW SE Sec 24:T3N:R65W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Douglass, Brian (23898)

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)
4.500	11.600	---	--	--	--	--	--	0.0	6,725.0

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	---	--	--	--	--	0.000	4,027.000

Products

Plug 1

From Depth (ft):
To Depth (ft):
Plug Type : Abandonment
Acids/Blends/Fluids :

Plug 2

From Depth (ft): 3251
To Depth (ft): 4027
Plug Type : Abandonment
Acids/Blends/Fluids :
Plug: 200 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 41 (bbl)
Water Temperature(°F) = 45 , Bulk Temperature(°F) = 30 , Slurry Temperature(°F) = 75
+ 0.5 % of CFR-2 (Preblend),
+ 0.25 % of FMC (Preblend),
+ 0.5 % of LWA (Preblend),
+ 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 3251

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 08, 2014 16:26



Pumping Service Report

9201537

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>
201273	PICKUP	3/4 Ton				12/14/2014 11:00	12/14/2014 13:15
740018-1	BODY JOB	C & A				12/14/2014 11:00	12/14/2014 13:15
446092	TRAILER	Bulker	746092	TRACTOR	Tandem - Tractor	12/14/2014 11:00	12/14/2014 13:15

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Douglass, Brian (23898)	12/14/2014 11:00	12/14/2014 13:15		
Hall, Austin (28887)	12/14/2014 11:00	12/14/2014 13:15		
Cheal, Samuel (28315)	12/14/2014 11:00	12/14/2014 13:15		
Tylo, Christopher (29799)	12/14/2014 11:00	12/14/2014 13:15		

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	Dec 14, 2014 11:00	Arrive On Location		--	--	--	--	0.00
2	Dec 14, 2014 11:05	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Dec 14, 2014 11:30	Rig in Complete		--	--	--	--	0.00
4	Dec 14, 2014 12:00	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Dec 14, 2014 12:08	Pressure Test Start		--	--	--	--	0.00
6	Dec 14, 2014 12:10	Pressure Test Complete		--	--	--	--	0.00
7	Dec 14, 2014 12:12	Pump Preflush	Water	10.00	1,500.0	--	3.00	0.00
8	Dec 14, 2014 12:17	Pump Preflush	Water	3.00	1,200.0	--	20.00	0.00
		Remarks: with sms						
9	Dec 14, 2014 12:24	Pump Preflush	Water	3.00	1,000.0	--	5.00	0.00
10	Dec 14, 2014 12:27	Pump	0-1-0 G	3.00	1,300.0	--	41.00	0.00
11	Dec 14, 2014 12:40	Displace Fluid	Water	3.00	1,200.0	--	12.50	0.00
12	Dec 14, 2014 12:50	Rig Out		--	--	--	--	0.00
13	Dec 14, 2014 13:00	Job Complete		--	--	--	--	0.00
14	Dec 14, 2014 13:15	Leave Location		--	--	--	--	0.00

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

Material Transfer Sheet Number

Material Transfer Sheet Number

54401



Pumping Service Report

9201536

Client Name Anadarko Petroleum Corporation	Well Name Gureler 24 - 10J	Rig BWS 14	Job Date December 14, 2014	Call Sheet 1052064
Client Representative Mr. Edgar Chavez	Surface Well Location NW SE Sec 24:T3N:R65W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Douglass, Brian (23898)

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)
4.500	11.600	---	--	--	--	--	--	0.0	6,725.0

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	---	--	--	--	--	0.000	6,720.000

Products

Plug 1

From Depth (ft): 6290

To Depth (ft): 6725

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 25 Sacks of Thermal 35, Density = 15.8 lb/gal, Volume Pumped = 6.7 (bbl)

Water Temperature(°F) = 45 , Bulk Temperature(°F) = 34 , Slurry Temperature(°F) = 70

+ 0.3 % of CFR-2 (Preblend),

+ 0.3 % of ASM-3 (Preblend)

Plug 2

From Depth (ft):

To Depth (ft):

Plug Type : Abandonment

Acids/Blends/Fluids :

Fluid & Cement Data

Expected Cement Top: Depth (ft): 6290

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 08, 2014 16:26

Units & Personnel

Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201273	PICKUP	3/4 Ton				12/14/2014 06:45	12/14/2014 09:00
740018-1	BODY JOB	C & A				12/14/2014 06:45	12/14/2014 09:00
446092	TRAILER	Bulker	746092	TRACTOR	Tandem - Tractor	12/14/2014 06:45	12/14/2014 09:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Douglass, Brian (23898)	12/14/2014 06:45	12/14/2014 09:00		
Hall, Austin (28887)	12/14/2014 06:45	12/14/2014 09:00		
Cheal, Samuel (28315)	12/14/2014 06:45	12/14/2014 09:00		
Tylo, Christopher (29799)	12/14/2014 06:45	12/14/2014 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	Dec 14, 2014 06:45	Arrive On Location		--	--	--	--	0.00
2	Dec 14, 2014 06:50	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Dec 14, 2014 07:20	Rig in Complete		--	--	--	--	0.00
4	Dec 14, 2014 07:35	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Dec 14, 2014 07:47	Pressure Test Start		--	--	--	--	0.00
6	Dec 14, 2014 07:49	Pressure Test Complete		--	--	--	--	0.00
7	Dec 14, 2014 07:51	Pump Preflush	Water	2.00	600.0	--	10.00	0.00
8	Dec 14, 2014 07:54	Pump	Thermal 35	2.00	600.0	--	6.70	0.00
9	Dec 14, 2014 08:00	Displace Fluid	Water	2.00	500.0	--	24.00	0.00
10	Dec 14, 2014 08:14	Rig Out		--	--	--	--	0.00
11	Dec 14, 2014 08:45	Job Complete		--	--	--	--	0.00
12	Dec 14, 2014 09:00	Leave Location		--	--	--	--	0.00

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

Material Transfer Sheet Number

Material Transfer Sheet Number

54402

54401



Pumping Service Report

9199286

Client Name Anadarko Petroleum Corporation	Well Name Gureler 24 - 10J	Rig BWS 14	Job Date December 15, 2014	Call Sheet 1052112
Client Representative Mr. Edgar Chavez	Surface Well Location NW SE Sec 24:T3N:R65W	Down Hole Well Location	Job Type Abandonment Plugs	Lead Supervisor Contreras, Bennie (23469)

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)
10.000	--	652.000	1,230.000	--	--

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)
8.625	24.000	J-55	1,370.0	2,950.0	41.52	8.097	9.625	0.0	652.0
4.500	11.600	J-55	4,960.0	5,350.0	1.71	4.000	5.000	1,230.0	1,340.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.375	4.700	J-55	8,100.000	5.180	1.995	2.910	0.000	1,340.000

Products

Plug 1

From Depth (ft): 330

To Depth (ft): 1340

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 330 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 78.2 (bbl)
Water Temperature(°F) = 50 , Bulk Temperature(°F) = 45 , Slurry Temperature(°F) = 65
+ 1 % of CaCl₂ (Preblend),
+ 0.3 % of CFL-3 (Preblend),
+ 0.3 % of CFR-2 (Preblend),
+ 0.4 % of CDF-4P (Preblend),
+ 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	--	--	--	--	Oct 08, 2014 16:26



Pumping Service Report

9199286

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>
449093	TRAILER	Utility Trailer	201017	PICKUP	1 Ton	12/15/2014 10:00	12/15/2014 15:00
445051	TRAILER	SCM Twin	745051	TRACTOR	Tandem - Tractor	12/15/2014 10:00	12/15/2014 15:00
446075	TRAILER	Bulker	746075	TRACTOR	Tandem - Tractor	12/15/2014 10:00	12/15/2014 15:00
200910	PICKUP	1/2 Ton				12/15/2014 10:00	12/15/2014 15:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Contreras, Bennie (23469)	12/15/2014 10:00	12/15/2014 15:00		
Svoboda, Miloslav (28226)	12/15/2014 10:00	12/15/2014 15:00		
Lindsay, Kevin (27589)	12/15/2014 10:00	12/15/2014 15:00		
Dunsbergen, Scott (29737)	12/15/2014 10:00	12/15/2014 15:00		
Spirek, Matthew (26921)	12/15/2014 10:00	12/15/2014 15:00		



Pumping Service Report

9199286

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	Dec 15, 2014 10:00	Arrive On Location Remarks: Arrived.		--	--	--	--	0.00
2	Dec 15, 2014 10:20	Crew Briefing (Rig in) Remarks: Talked about spotting trucks and rigging in.		--	--	--	--	0.00
3	Dec 15, 2014 12:45	Rig in Complete Remarks: Rig in complete.		--	--	--	--	0.00
4	Dec 15, 2014 12:47	Crew Briefing (Pre Job) Remarks: Muster, 911 caller, Nearest Med., Amb. and driver, Location safety equipt., Job scope.		--	--	--	--	0.00
5	Dec 15, 2014 13:31	Pressure Test Start Remarks: Pressure test 3000 psi.	Water	--	3,000.0	--	--	0.00
6	Dec 15, 2014 13:34	Pressure Test Complete Remarks: Pressure test complete.		--	--	--	--	0.00
7	Dec 15, 2014 13:35	Establish Circulation Remarks: Establish circulation. 6 BBLs.	Water	3.50	500.0	--	6.00	6.00
8	Dec 15, 2014 13:37	Pump Preflush Remarks: Pump 10 BBLs of SAPP.	Water	3.00	500.0	--	10.00	16.00
9	Dec 15, 2014 13:40	Pump Spacer Remarks: Pump 5 BBL water spacer.	Water	3.00	500.0	--	5.00	21.00
10	Dec 15, 2014 13:42	Mix Cement Remarks: Mix and pump 78.2 BBLs of cement @ 14.8 lb/gal..	0:1:0 Type III	3.00	520.0	--	78.20	99.20
11	Dec 15, 2014 14:04	Displace Fluid Remarks: Displace 1 BBL of water.	Water	2.00	20.0	--	1.00	100.20
12	Dec 15, 2014 14:35	Rig Out Remarks: Rig down iron and hoses.		--	--	--	--	100.20
13	Dec 15, 2014 14:45	Job Complete Remarks: Job complete.		--	--	--	--	100.20
14	Dec 15, 2014 15:00	Leave Location Remarks: Leave.		--	--	--	--	100.20

Did Float Hold: Not Applicable

Fluid Returns : No

Type :

Volume (bbl) :

Temperature (°F) : --

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

Material Transfer Sheet Number

Material Transfer Sheet Number

54399

54400

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)
8.625	24.000	J-55	1,370.0	2,950.0	--	8.097	9.625	0.0	--

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
2.375	4.700	J-55	8,100.000	1.320	1.995	2.910	0.000	341.000

Products

Plug 1

From Depth (ft): 641

To Depth (ft): 10

Plug Type : Abandonment

Acids/Blends/Fluids :

Plug: 100 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 23.7 (bbl)
 Water Temperature(°F) = 50 , Bulk Temperature(°F) = 50 , Slurry Temperature(°F) = 50
 + 1 % of CaCl₂ (Preblend),
 + 0.3 % of CFL-3 (Preblend),
 + 0.3 % of CFR-2 (Preblend),
 + 0.4 % of CDF-4P (Preblend),
 + 0.25 lb/sack of Polyflake (Preblend)

Fluid & Cement Data

Expected Cement Top: Depth (ft): 10

Wellbore Fluid

Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Oct 08, 2014 16:26

Units & Personnel

Units

Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
201009	PICKUP	1 Ton				12/17/2014 04:30	12/17/2014 07:00
740067	BODY JOB	C & A				12/17/2014 04:30	12/17/2014 07:00
746508	BODY JOB	Baby Bulker				12/17/2014 04:30	12/17/2014 07:00

Crew and Bonuses

Employee	Start Shift	End Shift	Second Start Shift	Second End Shift
Maguire, Matthew (26325)	12/17/2014 04:30	12/17/2014 07:00		
Bailey, Steven (29186)	12/17/2014 04:30	12/17/2014 07:00		
Phillips, James (23627)	12/17/2014 04:30	12/17/2014 07:00		
Dunsbergen, Scott (29737)	12/17/2014 04:30	12/17/2014 07:00		



9200848

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	Dec 17, 2014 04:30	Arrive On Location		--	--	--	--	0.00
2	Dec 17, 2014 04:40	Tailgate Meeting		--	--	--	--	0.00
		Remarks: Filled out JSA.						
3	Dec 17, 2014 04:49	Crew Briefing (Rig in)		--	--	--	--	0.00
4	Dec 17, 2014 05:10	Rig in Complete		--	--	--	--	0.00
5	Dec 17, 2014 05:15	Crew Briefing (Pre Job)		--	--	--	--	0.00
6	Dec 17, 2014 05:25	STEACS Briefing		--	--	--	--	0.00
7	Dec 17, 2014 05:35	Sign-off on Safety		--	--	--	--	0.00
8	Dec 17, 2014 05:44	Start - Fluid	Water	2.00	600.0	--	1.00	1.00
		Remarks: Filled lines.						
9	Dec 17, 2014 05:45	Pressure Test Start		--	1,500.0	--	--	1.00
10	Dec 17, 2014 05:46	Pressure Test Complete		--	1,500.0	--	--	1.00
		Remarks: All lines held pressure.						
11	Dec 17, 2014 05:47	Establish Circulation	Water	2.50	120.0	--	5.00	6.00
		Remarks: No circulation.						
12	Dec 17, 2014 05:50	Mix Cement	0:1:0 Type III	3.00	140.0	--	23.70	29.70
		Remarks: WR=6.31, Y=1.33, D=14.8, Sk Wt=95.6, 15.0 bbls mix water.						
13	Dec 17, 2014 06:04	Displace Fluid	Water	3.00	170.0	--	1.00	30.70
		Remarks: Flushed lines.						
14	Dec 17, 2014 06:45	Job Complete		--	--	--	--	30.70
15	Dec 17, 2014 07:00	Leave Location		--	--	--	--	30.70
		Remarks: Revisit JSA						

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

Material Transfer Sheet NumberMaterial Transfer Sheet Number

54448

54449