



9209247

Client Name Anadarko Petroleum Corporation	Well Name State 28-16	Rig Basic 1524	Job Date December 26, 2015	Call Sheet 1063488
Client Representative Mr. Nick Lang	Surface Well Location SW NW Sec 16:T1N:R68W	Down Hole Well Location	Job Type Bradenhead Squeeze	Lead Supervisor Johnson, Quintin (23945)

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)
8.000	--	0.000	1,504.000	--	--

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	63.24	8.097	9.625	0.0	993.0
4.500	11.600	J-55	4,960.0	5,350.0	23.38	4.000	5.000	0.0	1,504.0

Tubing

Size (in)	Weight (lb/ft)	Grade	Collapse Pressure (psi)	Capacity (bbl)	I.D. (in)	O.D. (in)	Depth From (ft)	Depth To (ft)
1.660	2.330	--	--	--	--	--	0.000	1,504.000

Products**Stage 1**

From Depth (ft): 668

To Depth (ft): 1504

Acids/Blends/Fluids:

Tall: 150 Sacks of 0:1:0 Type III, Density = 14.8 lb/gal, Volume Pumped = 35.5 (bbl)

Water Temperature (°F) = 65, Bulk Temperature (°F) = 65, Slurry Temperature (°F) = 65

+ 0.5 % 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	--	--	--	--	Apr 08, 2015 17:07



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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>
449086	TRAILER	Utility Trailer	201025	PICKUP	1 Ton	12/26/2015 10:00	12/26/2015 13:00
445046	TRAILER	SCM Twin	745046	TRACTOR	Tandem - Tractor	12/26/2015 10:00	12/26/2015 13:00
446047	TRAILER	Bulker	746047	TRACTOR	Tandem - Tractor	12/26/2015 10:00	12/26/2015 13:00

Crew and Bonuses

<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>	<u>Second Start Shift</u>	<u>Second End Shift</u>
Johnson, Quintin (23945)	12/26/2015 10:00	12/26/2015 13:00		
Ripka, Robert (23825)	12/26/2015 10:00	12/26/2015 13:00		
Faircloth, Brandon (29706)	12/26/2015 10:00	12/26/2015 13:00		

Treatment Reports & Remarks

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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 26, 2015 10:00	Arrive On Location		--	--	--	--	0.00
		Remarks: Arrived on time						
2	Dec 26, 2015 10:10	Crew Briefing (Rig in)		--	--	--	--	0.00
		Remarks: Talked about site hazards and how to mitigate them, spotted trucks and rigged in						
3	Dec 26, 2015 11:00	Rig in Complete		--	--	--	--	0.00
		Remarks: Gather for safety meeting						
4	Dec 26, 2015 11:15	Crew Briefing (Pre Job)		--	--	--	--	0.00
		Remarks: Talked about the job scope and safety concerns and signed our JSA						
5	Dec 26, 2015 11:50	Pressure Test Start	Water	1.20	300.0	--	1.50	1.50
		Remarks: Filled lines for pressure test						
6	Dec 26, 2015 11:52	Pressure Test	Water	0.00	2,000.0	--	0.00	1.50
		Remarks: Pressured lines and they held good						
7	Dec 26, 2015 11:53	Pressure Test Complete		--	--	--	--	1.50
		Remarks: Opened up to pump job						
8	Dec 26, 2015 11:54	Pump Preflush	Water	2.50	700.0	--	20.00	21.50
		Remarks: Pumped SMS						
9	Dec 26, 2015 12:02	Pump Spacer	Water	2.50	800.0	--	10.00	31.50
		Remarks: Pumped fresh between SMS and Slurry						
10	Dec 26, 2015 12:05	Mix Cement	0:1:0 Type III	2.00	1,000.0	--	35.50	67.00
		Remarks: Mixed slurry at 14.6, Yield at 1.33 and Water requirement at 6.32						
11	Dec 26, 2015 12:22	Pump Displacement	Water	2.00	600.0	--	1.00	68.00
		Remarks: Displaced coil clear						
12	Dec 26, 2015 12:23	Stop		--	--	--	--	68.00
		Remarks: Stopped and rigged off for wash up						
13	Dec 26, 2015 12:28	Wash	Water	2.00	150.0	--	15.00	83.00
		Remarks: Washed mix and did run backs						
14	Dec 26, 2015 12:45	Rig Out		--	--	--	--	83.00
		Remarks: Rigged out and picked up location						
15	Dec 26, 2015 13:10	Job Complete		--	--	--	--	83.00
		Remarks: Do complete walk around and check pins and back of trailers						
16	Dec 26, 2015 13:20	Leave Location		--	--	--	--	83.00
		Remarks: Go back to Sanjel Yard						

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



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Treatment Reports & Remarks

Material Transfer Sheet Number

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