

J.V. Operating

Daily Report

Lease: Dune Ridge State	Well No: 32-1	Date: 29 April 2013
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REMEDIAL CEMENT PROGRAM

6:30	Rig crew on location. Safety meeting.
7:00	Cementers on location. Rig up.
8:00	Stung into cement retainer. Load tubing with 7 bbls, injection 2 BPM @ 1200 psi, 3 BPM @ 1500 psi, spiking to 2000 psi. Continue at 3 BPM @ 1100 psi. Total pumped 30bbls.
8:20	Mix 75 sks neat class G cement. (23 bbls total volume by truck counter)
8:26	Start displacement with 3.75 BPM @ 700 psi. 10 bbls in, slow rate to 2 ½ BPM, 20 bbls in, slow to 1 BPM @ 1300 psi. 26 bbls total displacement.
8:45	Sting out of cement retainer and POOH.
11:00	RIH with notched collar on bottom of tubing. Ran to app. 4059'. Reverse circulated to tank, with no cement returns.
	Continue to 4459' and tagged cement, install Washington head rubber.
13:10	Test squeeze holes to 500 psi, holding. Increase to 1000 psi, had leak off. Bled off pressure.
13:20	Mix 25 sks cement and balance across perms. POOH.
	PU bit and seating nipple on bottom of tubing and ran into hole app. 850', pressure casing to 1080 psi with very slight leak off. Shut in well with pressure trapped. SDFN.
15:45	Off location. No accidents or injuries.

J.V. Operating	
Cementers	
Yetter Well Service	
Daily Total	

Accumulated Well Cost

J.V. Operating

Daily Report

Lease: Dune Ridge State	Well No: 32-1	Date: 30 April 2013
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REMEDIAL CEMENT PROGRAM

6:30	On location. Initial well conditions: 540 psi on casing.
	Safety meeting with Rig Crew.
08:30	Tag cement at 4237' (222' above squeezed perfs).
	Rig up power swivel and drill cement.
14:00	Drill past perfs, stringers of cement below.
14:45	Tag up on cement retainer. Circulate hole for 30 min.
15:15	Pull up hole 1 joint and test casing to 750 psi, held for 15 min. +.
15:35	Rig down and load out power swivel.
16:15	RIH with swab and swab down to perforate.
17:20	Fluid level app. 1800' down. SDFN.
17:30	Off location. No accidents or injuries.

J.V. Operating	
Yetter Well Service	
Daily Total	

Accumulated Well Cost

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Lease: Dune Ridge State	Well No: 32-1	Date: 1 May 2013
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REMEDIAL CEMENT PROGRAM

06:45	On location. Safety meeting with Rig Crew.
07:10	Start swabbing. Gravity 25 bbls with 2 % liquid KCL water down annulus.
10:45	Done swabbing. Fluid level at 3300' from surface.
11:00	POOH with tubing to derrick.
12:00	Out of hole with tubing.
12:30	Rig up JW Wire Line and RIH with CBL. Bond log bottom 300'. POOH.
	PU perforating gun and RIH with 4 shots/ft and perforate from 4453' to 4457'. Pull up the hole to 3200', wait 5 min. and check for fluid increase. None detected. POOH and rig down.
15:30	RIH with tubing, seat nipple on bottom.
16:30	Tubing on bottom at app. 4478'. Land with well head slips and pack off.
16:45	RIH with swab.
17:30	3 swab runs made. SDFN.
17:45	Off location. No accidents or injuries.

J.V. Operating	
Yetter Well Service	
J W Wire Line	
Daily Total	

Accumulated Well Cost