

Cement work date: 12/17/2011

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
1 INCH	SURF		141	0	2,690
1 INCH	SURF		161	0	2,690
1 INCH	SURF		161	0	2,690
1 INCH	SURF		144	0	2,690
1 INCH	SURF		145	0	2,690

Details of work:

Sidetrack plug: 200' plug set at 4,948'
 Sidetrack plug: Balanced plug set from 2,887' - 3,436'

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
			<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

UNPLANNED SIDETRACK: This well was drilled to a TD of 9,504'. While running the 4.5" production casing a restriction was encountered at 5,290'. With difficulty, casing was continued to 6,310' but was unable to pass this depth. A reaming assembly was unable to pass 5,227'. Production casing was not set and there is no fish in the hole. Actual KOP was 3,116'.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Joan Proulx

Title: Regulatory Analyst Date: _____ Email: joan_proulx@oxy.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400262491	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400262494	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Other Attachments			
400262495	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)