

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

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	
NIOBRARA	6,890		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,215		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,238		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

LTD: approximately 2600'
 DTD: 7412'
 As builts will be submitted in near future.

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

Signed: _____ Print Name: Janni Keidel _____

Title: Permit & Reg Analyst Date: 7/2/2012 Email: jkeidel@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400301657	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400289211	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"/>
400294357	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Other Attachments			
400289031	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400289271	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Passed this form, but asked for final form 5 and requested the following be included: GPS data Top of Producing Zone and BHL footages All paper and digital logs Check of Directional survey as it does not match Directional data template	10/3/2012 11:47:27 AM

Total: 1 comment(s)