

Cement work date: _____

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

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PARKMAN	4,516	4,659	NO	NO	
SUSSEX	4,958	5,062	NO	NO	
SHANNON	5,504	5,624	NO	NO	
SHARON SPRINGS	7,456		NO	NO	
NIOBRARA	7,654		NO	NO	
FORT HAYS	8,209		NO	NO	
CODELL	8,398		NO	NO	

Comment:

This well was drilled during the first rig occupation on the Seltzer LD Pad.

Open-hole composite log was run on the Seltzer LD 21-034HNX (001-09962);
Approved APD had BMP requiring one well on pad to be logged with an open hole resistivity log with gamma ray.

The spud date on the LWD log is reported incorrectly

Cement top is not above the Sussex but there is sufficient coverage over the Niobrara formation; after conversations with Diana Burn, GWOG was given permission to proceed with completions. Bradenhead pressures were zero and were continually monitored during hydraulic stimulation.

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

Signed: _____

Print Name: Renee Kendrick

Title: Sr. Regulatory Analyst

Date: _____

Email: rkendrick@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401887763	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401955550	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 checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Other Attachments			
401887746	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401887814	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401887815	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401917872	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401917875	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401923861	PDF-COMPOSITE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401923864	LAS-COMPOSITE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401926032	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

