

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	24	20	94.0	0	20	10	0	20	CALC
SURF	17+1/2	13+3/8	54.5	0	1,362	1,113	0	1,362	CALC
1ST	12+1/4	9+5/8	40.0	1362	5,489	502	4,540	5,489	CBL
OPEN HOLE	6+1/4			5489	9,745				

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

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	6,154	6,700	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Full Diameter cores from 6580-6586, 6640-6693
CARLILE	7,806	7,861	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rotary Sidewall core at 7825
FRONTIER	7,861	8,096	<input type="checkbox"/>	<input checked="" type="checkbox"/>	6 Rotary sidewall cores at 7863, 7904, 8018, 8060, 8155, 8170
MOWRY	8,096	8,274	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Full diameter cores from 8180-8206, 8216-8260
DAKOTA	8,274	8,350	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10 Rotary sidewall cores at 8288, 8298, 8326, 8330, 8345, 8358, 8372, 8372.5, 8408, 8430
MORRISON	8,350	8,934	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Full dia cores: 8895-8925; 11 Rotary sidewall cores: 8455, 8475, 8490, 8515, 8550, 8631, 8675, 8780, 8807, 8850, 8882
CURTIS	8,934	9,000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4 Rotary sidewall cores at 8945, 8980, 8992, 8996
ENTRADA	9,000	9,133	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Full diameter cores from 9012-9047; 4 Rotary sidewall cores from 9010, 9075, 9100, 9128
CHINLE	9,133	9,596	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7 Rotary sidewall cores from 9155, 9175, 9190, 9255, 9380, 9400, 9444
SHINARUMP	9,596	9,630	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4 Rotary sidewall cores from 9475, 9550, 9603, 9626
MOENKOPI	9,630		<input type="checkbox"/>	<input checked="" type="checkbox"/>	3 Rotary sidewall cores from 7699.9, 9675, 9700

Comment:

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

Signed: _____ Print Name: Wayne Rowe

Title: Project Manager Date: 4/3/2013 Email: rowe5@slb.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
2157015	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" 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"/>
<u>Other Attachments</u>			
400399344	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Oper. sub. surf. cmt. summary. Passing form 5 without PDOP reading. Will be required on the form 6, SRA, to be submitted next week. Core info to be submitted at later date.	4/4/2013 9:37:44 AM

Total: 1 comment(s)