

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

CASING

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	24	16	84	0	104	15	0	104	CALC
SURF	12+1/4	8+5/8	24	0	1,520	335	0	1,530	CALC
1ST	7+7/8	4+1/2	11.6	0	6,966	717	2,820	6,975	CBL

ADDITIONAL CEMENT

Cement work date: _____

Details of work: _____

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

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	
WILLIAMS FORK	3,879		<input type="checkbox"/>	<input type="checkbox"/>	
CAMEO	6,469		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	6,764		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Top of Gas MD = 4991'

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

Signed: _____ Print Name: Liz Lindow

Title: Permit Representative Date: 3/15/2011 Email: llindow@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400140284	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400140285	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"/>
<u>Other Attachments</u>					
400135867	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)