

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
SURF	12+1/4	8+5/8		0	515	360	0	515	CALC
1ST	7+7/8	4+1/2		0	7,437	180	6,364	7,437	CBL

ADDITIONAL CEMENT

Cement work date: _____

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
SQUEEZE	S.C. 1.1		840	0	6,364

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	
SUSSEX	4,107		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,640		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,958		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,254		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,276		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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

Signed: _____

Print Name: LARRY ROBBINS

Title: REGULATORY

Date: 10/27/2010

Email: LROBBINS@PETD.COM

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
2565563	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
2565564	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>					
2565561	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	REQ SX-SH TOPS	2/7/2011 11:34:34 AM

Total: 1 comment(s)

Date Run: 6/6/2011 Doc [#2565561] Well Name: Brown 20ND

Page 2 of 3

