



**CASING, LINER AND CEMENT**

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	17+1/4	13+3/8	54.5	0	121				
1ST		9+5/8	36	0	82				
2ND	7+7/8	5+1/2	15.5	0	6,865	1,633	2,068	6,875	CBL
TAPER	12+1/4	8+5/8	24	121	1,015	600	0	1,015	VISU

**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:

**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	
PIERRE	778				
HYGIENE	3,832				
NIOBRARA	5,890				
FORT HAYS	6,257				
CODELL	6,286				
CARLILE	6,298				
GREENHORN	6,364				
GRANEROS	6,443				
D SAND	6,682				
HUNTSMAN	6,695				
J SAND	6,734				

Operator Comments:

This Form 5 is being submitted in response to a July 26, 2018 data request for a new Drilling Completion Report for wells that have not had one filed since 1999.

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

Signed: \_\_\_\_\_ Print Name: Anthony P. Trinko

Title: Sr. Reservoir Engineer Date: 8/28/2019 Email: anthony\_trinko@kindermorgan.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
	CMT Summary *	Yes <input type="checkbox"/>	No <input checked="" 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 checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<b>Other Attachments</b>			
402160183	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402160201	PDF-TEMPERATURE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402160255	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	List of all logs run was edited Corrected casing type nomenclature to reflect WBD. Corrected 2nd string csg top per WBD. Corrected 2nd string cement bottom to TD	11/12/2019

Total: 1 comment(s)

