



**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	12+1/2	8+5/8	20	0	324	300	0	324	VISU
1ST	7+7/8	5+1/2	14	0	5,121	150	4,495	5,121	CALC
2ND	5+1/8	2+7/8	6.5	0	4,623	305	1,264	4,623	CALC

**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:

Arrow Set packer @4650' with unloader on top. Install 6 centralizers above the Arrow Set packer at every other joint from 4650' to 4450'. Install "X" and "XN" nipples in string just below packer at 4652'. Workover was done due to failed MIT in 1995. Replaced tubing.

**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	

Operator Comments:

Form 5 is being submitted to update the well file for work completed in 1996. The previous operator never filed a completion report. The liner/tubing was cemented in 1996 but there is no cementing report in our files. The work was completed sometime between 4-11-1996 and 6-25-1996. Our files indicate a satisfactory field inspection was conducted on 6-25-1996.

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

Signed: \_\_\_\_\_ Print Name: Leatha GreenwoodTitle: Sr. Reg. Analyst Date: 6/12/2018 Email: lgreenwood@cogc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
	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 type="checkbox"/> No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<u>Other Attachments</u>		
401670451	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>
Engineer	Casing: There is duplicated conflicting information on submitted Form regarding the 2.875" tubing cemented in the hole. STAGE/TOP OUT/REMEDIAL CEMENT info appears to be from 1996 Sundry-intent to repair well #238171. Deleted. CASING, LINER AND CEMENT info appears to be from 2006 Wellbore diagram #1749865. Appears to be correct.	10/22/2019
Engineering Tech	Corrected spud date per original well completion report (doc #238214)	05/07/2019
Permit	Pass	12/19/2018

Total: 3 comment(s)

