

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402165441

Date Received:

09/04/2019

FIR RESOLUTION FORM

Overall Status: CAC

CA Summary:

1 of 1 CAs from the FIR responded to on this Form

1 CA Completed
0 Factual Review Request

OPERATOR INFORMATION

OGCC Operator Number: 100322

Name of Operator: NOBLE ENERGY INC

Address: 1001 NOBLE ENERGY WAY

City: HOUSTON State: TX Zip: 77070

Contact Name and Telephone:

Name: _____

Phone: () _____ Fax: () _____

Email: _____

Additional Operator Contact:

Contact Name	Phone	Email
<u>Howard</u>	<u>Aamold</u>	<u>howard.aamold@nblenergy.com</u>

COGCC INSPECTION SUMMARY:

FIR Document Number: 690101373

Inspection Date: 08/20/2019

FIR Submit Date: 08/23/2019

FIR Status: _____

Inspected Operator Information:

Company Name: NOBLE ENERGY INC

Company Number: 100322

Address: 1001 NOBLE ENERGY WAY

City: HOUSTON State: TX Zip: 77070

LOCATION - Location ID: _____

Location Name: _____ Number: _____ County: _____

Qtrqr: SWN Sec: 15 Twp: 5N Range: 64W Meridian: 6
W

Latitude: 40.399516 Longitude: -104.543517

FACILITY - API Number: 05-123-00 Facility ID: 466827

Facility Name: Frenzel B Number: 15-05

Qtrqr: SWN Sec: 15 Twp: 5N Range: 64W Meridian: 6
W

Latitude: 40.399516 Longitude: -104.543517

CORRECTIVE ACTIIONS:

1 CA# 129614

Corrective Action:

Date: 09/23/2019

Provide information outlined below in writing (via email) to COGCC Engineering Integrity Group for review (pertaining to compliance of COGCC series 1100 flowline regulations):

- 1) Root cause of off location flowline failure resulting in the release (results of failure analysis completed by operator)
- 2) Description of preventative measures that will be taken to avoid reoccurrence (in accordance with rule 906 d.2)
- 3) Explanation of how the extent of external coating/ corrosion damage has been determined
- 4) Expanation as to why the entire length of the failed flowline is not being replaced
- 4) Detailed description of the flowline repairs completed (coating repairs completed/ number of anodes installed at welded connections)
- 5) Copy of pressure testing charts for both (2) flowlines (Frenzel B 15 -5 and B 15-6) exposed in the excavation (post repair/ prior to return to service)
- 6) Add information requested above to the Corrective Actions section of COGCC Supplemental Form 19

Response: CA COMPLETED

Date of Completion: 09/04/2019

Operator
Comment:

Root cause of the Frenzel B15-5 flow line failure was external corrosion. During operations to repair the flow line external damage and external corrosion was observed on both the flow lines that were exposed during excavation. After communicating our observations to the production and engineering departments, Noble has determined that the best corrective action for these wells is to P&A both the Frenzel B15-5 and B15-6. The Frenzel B15-5 flow line has been repaired, but will not be put back into service due to being P&A'd. The Frenzel B15-6 is still in production till P&A operations begin. Latest 30 min pressure test conducted on the Frenzel B15-6 flow line was on 4/13/19. Starting PSI=520, Ending PSI=520.
Corrective Actions will be added to Supplemental Form 19 pending Form 27 approval.

COGCC Decision: Approved

COGCC
Representative:

Followup (EG) Inspection conducted on 9/9/2019 Doc #690101390; Corrective Actions Required identified on COGCC FIR DOC #690101373 have been completed. See Operators comments.

OPERATOR COMMENT AND SUBMITTAL

Comment: Corrective Actions will be added to Supplemental Form 19 and closed out under pending Form 27 approval.

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

Print Name: Howard Aamold

Signed: _____

Title: Environmental Coordinator

Date: 9/4/2019 11:36:09 AM

ATTACHMENT LIST

View Attachments in Imaged Documents on COGCC website (<http://ogccweblink.state.co.us/>) - Search by Document Number.

Document Number **Description**

402165441	FIR RESOLUTION SUBMITTED
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Total Attach: 1 Files