



1120 Lincoln Street, Suite 801
 Denver, CO 80203
www.colorado.gov/cogcc

WARNING LETTER # 402972568

03/03/2022

PDC ENERGY INC (# 69175)
 VENESSA CHASE
 venessa.chase@pdce.com

1775 SHERMAN STREET - STE 3000
 DENVER, CO 80203

SPARROW AMOCO23-20 (API# 123-14198)
 NESW, 20, 4N, 66W, WELD

This Warning Letter is to inform you that PDC ENERGY INC (“Operator”) may be in violation of the rules and regulations of the Colorado Oil and Gas Conservation Commission (“COGCC”) and corrective action is required.

COGCC has reasonable cause to believe that Operator has committed one or more violations of the Oil and Gas Conservation Act, or of a rule, regulation, or order of the Commission, or of a permit issued by the Commission. Operator is required to comply with this Warning Letter by the **Corrective Action Deadline Date(s)** to resolve the alleged violation(s). Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 525, COGCC Rules of Practice and Procedure, 2 CCR 404-1.

Alleged Violation(s) and Required Corrective Action(s):

<p>413 Form 7, Operators Monthly Report of Operations</p> <p><u>Violation Date:</u> 03/03/2022</p> <p><u>Violation Discovery Date:</u> 03/03/2022</p> <p><u>Description of Alleged Violation:</u> Operator is receiving this letter because, based on COGCC records, COGCC has reason to believe the Well(s) indicated above and/or in the attached table presents one or more compliance issues. Operator should review its records to verify if any Monthly Reports of Operations (“Form 7”), are missing, inaccurate, or incomplete for this Well.</p> <p>Pursuant to Rule 413.a., Operator is required to submit Form 7 for all existing oil and gas wells that are not plugged and abandoned, within 45 days after the end of each month. Operator is required to report the well every month from the month it is spud until it has been reported for one month as abandoned. Operator is required to report each formation that is completed in a well every month from the time that it is completed until one month after abandonment.</p> <p>Pursuant to Rule 413.b., Operator is required to report the volume of specific fluids injected into a Class II Underground Injection Control well on a Form 7, within 45 days after the end of each month. The specific Class II fluids on Form 7 are produced fluids and any gas or fluids used during enhanced recovery unit operations; including produced water and fluids recovered during drilling, casing cementing, pressure testing, completion, workover, and formation stimulation of all oil and gas wells</p>



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including production, exploration, injection, service and monitoring wells. Injection of any other Class II fluids requires separate volume reporting on a Form 14, as described in Rule 808.b.

If Operator failed to file Form 7, Monthly Reports of Operations, or has filed incomplete or inaccurate information for the Well, then Operator violated Rule 413.

Required Corrective Action: Operator shall submit any delinquent forms, notices, or reports; and correct any incomplete or inaccurate reports. Operator shall send an email to the COGCC Representative indicated below, confirming that all required Form 7s are submitted, accurate, and up-to-date; and detailing an internal procedure for timely compliance with Rule 413. in the future. Operator shall reference this Warning Letter document number in the subject of the email.

Corrective Action Deadline Date: 05/31/2022

417 Mechanical Integrity Testing

Violation Date: 03/03/2022

Violation Discovery Date: 03/03/2022

Description of Alleged Violation: Operator is receiving this letter because, based on COGCC records, COGCC has reason to believe the Well(s) indicated above and/or in the attached table presents one or more compliance issues. Operator should review its records to verify if this is a shut-in (“SI”) or temporarily abandoned (“TA”) well past due for a Mechanical Integrity Test (“MIT”).

Pursuant to Rule 417.b., Operator is required to conduct an MIT on SI wells within two years of the initial shut-in date and then at five (5) year intervals after an initial successful MIT. COGCC Rules DO NOT permit placing a well back on production to fulfill, or in lieu of, the requirements to conduct an MIT. If the above referenced Well has been SI for over two years and Operator has not conducted an initial MIT or is SI and has not had an MIT for over five years after the initial MIT, then Operator is in violation of Rule 417.b.

Pursuant to Rule 417.c., Operator is required to conduct an MIT on TA wells within thirty (30) days of temporarily abandoning the well, and then at five (5) year intervals after an initial successful MIT. COGCC Rules DO NOT permit placing a well back on production to fulfill, or in lieu of, the requirements to conduct an MIT. If the above referenced Well has been TA for over thirty days and Operator has not conducted an initial MIT or is TA and has not had an MIT for over five years after the initial MIT, then Operator is in violation of Rule 417.c.

Pursuant to Rule 417.e., Operator is required to submit notice to the Director on a Form 42, Field Operations Notice - Mechanical Integrity Test ("MIT"), at least ten (10) days prior to conducting an MIT and submission of MIT results (successful or not) on a Form 21, within thirty (30) days after the test. If an MIT is not witnessed by COGCC staff, a pressure chart must accompany this Form 21 report.

Required Corrective Action: If the Well is SI or TA but Operator has not conducted a successful initial MIT or successful follow-up five year MIT, then Operator shall conduct a successful MIT on the Well or plug and abandon the Well.

Rule 417.n., requires notice to the Director on a Form 42, Field Operations Notice at least ten (10) days prior to conducting an MIT and Rule 418, requires submission of MIT results (successful or not) on a



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Form 21, within thirty (30) days after the test. If an MIT is not witnessed by COGCC staff, a pressure chart must accompany this Form 21 report.

If the Well lacks mechanical integrity, Rule 417.f. requires the Operator to make repairs or plug and abandon within the timeframe prescribed by Rule 417.f.

Rule 435 requires Operator to submit a Form 6, Notice of Intent to Abandon, and secure Director approval prior to plugging and abandonment of a well and to submit a Form 6, Subsequent Report of Abandonment, within 30 days after plugging and abandonment of the well has been completed.

Corrective Action Deadline Date: 05/31/2022

434.b Temporary Abandonment

Violation Date: 03/03/2022

Violation Discovery Date: 03/03/2022

Description of Alleged Violation: Operator is receiving this letter because, based on COGCC records, COGCC has reason to believe the Well(s) indicated above and/or in the attached table presents one or more compliance issues. Operator should review its records to verify if this is a temporarily abandoned (“TA”) well past due for a Mechanical Integrity Test (“MIT”).

Pursuant to Rule 434.b., Operator is required to conduct an MIT and receive Director approval prior to temporary abandonment of a well. COGCC Rule 100 defines a well as temporarily abandoned if the well becomes incapable of production (for example, through the removal of necessary production equipment or a well that has all downhole completed intervals isolated with a plug set above the highest perforation). Any well incapable of production should have a well status of TA in filings with COGCC, including the Form 7, Monthly Reports of Operations. COGCC Rules DO NOT permit placing a well back on production to fulfill, or in lieu of, the requirements to conduct an MIT.

If the above referenced Well is TA but Operator has not conducted a successful MIT, as required by Rules 434.b. and 417, and/or Operator has not requested Director approval for TA status, then Operator is in violation of Rule 434.b.

Required Corrective Action: If the Well is TA but Operator has not conducted a successful MIT, then Operator shall conduct a successful MIT on the Well or plug and abandon the Well.

Additionally, if the Well is TA but Operator has not submitted a request for Director approval for TA status, or if Operator has previously received approval but has not submitted an annual Form 4, Sundry Notice, Operator shall submit a Form 4, Sundry Notice, requesting TA status or continued TA status for the Well and stating the method by which the Well is closed to atmosphere and plans for future operation.

Rule 417.e., requires notice to the Director on a Form 42, Field Operations Notice, at least ten (10) days prior to conducting an MIT and Rule 418 requires submission of MIT results (successful or not) on a Form 21, within thirty (30) days after the test. If an MIT is not witnessed by COGCC staff, a pressure chart must accompany this Form 21 report.

If the Well lacks mechanical integrity, Rule 417.f. requires the Operator to make repairs or plug and abandon within the timeframe prescribed by Rule 417.f.



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Rule 435, requires Operator to submit a Form 6, Notice of Intent to Abandon, and secure Director approval prior to plugging and abandonment of a well and to submit a Form 6, Subsequent Report of Abandonment, within 30 days after plugging and abandonment of the well has been completed.

Corrective Action Deadline Date: 05/31/2022

435 Form 6, Well Abandonment Reports

Violation Date: 03/03/2022

Violation Discovery Date: 03/03/2022

Description of Alleged Violation: Operator is receiving this letter because, based on COGCC records, COGCC has reason to believe the Well(s) indicated above and/or in the attached table presents one or more compliance issues. Operator should review its records to verify if any Form 6, Well Abandonment Reports, are outstanding for the Well.

Pursuant to Rule 435.a., Operator is required to submit a Form 6—Notice of Intent to Abandon (“Form 6-I”) prior to the abandonment of a well to allow COGCC Engineers to review and approve of well abandonment plans prior to commencement; and such Form 6-I approval remains valid for six months only. Pursuant to Rule 435.b, Operator is required to file a Form 6—Subsequent Report of Abandonment (Form 6-S”) within 30 days of abandonment. Pursuant to Rule 435.c., Operator subject to the same requirements for Form 6 as in Rules 435.a. & b. for re-entry of a plugged and abandoned well for the purpose of re-plugging the well.

If the Well has been plugged or abandoned, and Operator did not have valid COGCC approval of a Form 6-I for the abandonment (or re-plugging) or failed to report the required details of the abandonment via Form 6-S within 30 days after the abandonment (or re-plugging), Operator violated Rule 435.

Required Corrective Action: Operator shall submit any delinquent forms, notices, or reports; and correct any incomplete or inaccurate reports. Operator shall send an email to the COGCC Representative indicated below, confirming that all required Form 6s are submitted, accurate, and up-to-date; and detailing an internal procedure for timely compliance with Rule 435. in the future. Operator shall reference this Warning Letter document number in the subject of the email.

Operator shall also work with COGCC Engineering staff to ensure the Form 6s for the Well(s) contain the appropriate information, in the appropriate format, as deemed necessary by COGCC Engineering staff to approve the Form 6s.

Corrective Action Deadline Date: 03/31/2022

How to Comply with Warning Letter:

Operator shall complete the Required Corrective Action(s) above within the deadline(s) provided. Upon completion of the Corrective Action(s), Operator shall provide notice and evidence of completion to the COGCC staff identified below by the Corrective Action Deadline Date(s):



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COGCC Representative: Abrams, Deborah

Title: Engineering Tech

Phone Num: (303) 894-2100x5158

Email: deborah.abrams@state.co.us

If you have any questions about this Warning Letter, please contact the COGCC Representative identified above.

Failure to Comply with Warning Letter:

If Operator fails to perform Required Corrective Action(s) on or before the Corrective Action Deadline Date(s) stated above COGCC will issue a Notice of Alleged Violation and seek penalties pursuant to § 34-60-121, C.R.S. and Rule 525, COGCC Rules of Practice and Procedure, 2 CCR 404-1.

Disclaimers:

If the alleged violation(s) in this Warning Letter are the subject of previously issued Notice(s) of Alleged Violation ("NOAV") or Enforcement Order(s) ("Order"), Operator's obligations and the corrective actions and deadlines in such NOAV or Order stand and are not affected by this Warning Letter.

If issued in error, the Enforcement Unit reserves the right to rescind this Warning Letter prior to the COGCC Representative's receipt of Operator's notice and evidence of completion of the Corrective Action.

All well data, rules and forms are available on our website at www.colorado.gov/cogcc.

Sincerely,

Abrams, Deborah
Engineering Tech

Attachments

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

Document Number Description

<u>Document Number</u>	<u>Description</u>

Total Attach: 0 Files