FORM 21 Rev 6/99

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109

FOR OGCC USE ONLY

MECHANICAL INTEGRITY TEST

Fill out Part II of this form if well tested is a permitted or pending injection well. Send original plus one copy.

1. Duration of the pressure test must be a minimum of 15 minutes.
2. A pressure chart must accompany this report if this test was not witnessed by a OGCC representative.
3. For production wells, test pressures must be at a minimum of 300 psig.
4. For injection wells, test pressures must be at 300 psig or minimum injection pressure, whichever is greater.
5. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
6. Do not use this form if submitting under provisions of Rule 326.a. (1) B. or C.
7. OGCC notification must be provided prior to the test.
8. Packers or bridge plugs, etc., must be set within 250 feet of the perforated interval to be considered a valid test.

Complete the Attachment Checklist

	Oper	OGCC
Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		

OGCC Operator Number: 69175
Name of Operator: PDC Energy Inc.
Address: 3801 Carson Ave.
City: Evans State: CO Zip: 80620

Contact Name and Telephone
Travis Yenne
No: 970-506-9272
Fax: 970-506-9276

API Number: 05 123 20224 Field Name: LATTENBURG Field Number:
Well Name: NOFFSINGER Number: 21-5
Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW 5-5N-64W

☑ SHUT-IN PRODUCTION WELL ☐ INJECTION WELL Facility No.:

Part I Pressure Test

☐ 5 -Year UIC Test ☑ Test to Maintain SI/TA Status ☐ Reset Packer
☐ Verification of Repairs ☐ Tubing/Packer Leak ☐ Casing Leak ☐ Other (Describe)

Describe Repairs:

NA - Not Applicable **Wellbore Data at Time Test**

Injection/Producing Zone(s)	Perforated Interval: ☐ NA	Open Hole Interval: ☑ NA
CODL	6878 - 6888	

Casing Test ☐ NA
Use when perforations or open hole is isolated by bridge plug or cement plug
Bridge Plug or Cement Plug Depth

Tubing Casing/Annulus Test ☐ NA

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
N/A	N/A	6829	☐ YES ☑ NO

Test Data

Test Date	Well Status During Test	Date of Last Approved MIT	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
11/29/18	SI	N/A	0	0	0

Starting Casing Test Pressure	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Final Casing Test Pressure	Pressure Loss or Gain During Test
502	502	502	502	0

Test Witnessed by State Representative? ☐ YES ☑ NO OGCC Field Representative:

Part II Wellbore Channel Test

Complete only if well is or will be an injection well.
Indicate method used for cement integrity test, attach appropriate records, charts, or logs unless previously submitted.

☐ Tracer Survey Run Date: ☐ CBL or Equivalent Run Date: ☐ Temperature Survey Run Date:

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

Print Name: Ryan Beam

Signed: Title: workover supervisor Date: 11/29/18

OGCC Approval: Title: Date:

Conditions of Approval, if any:

Pick Production Equip.
Sterling,CO 80751

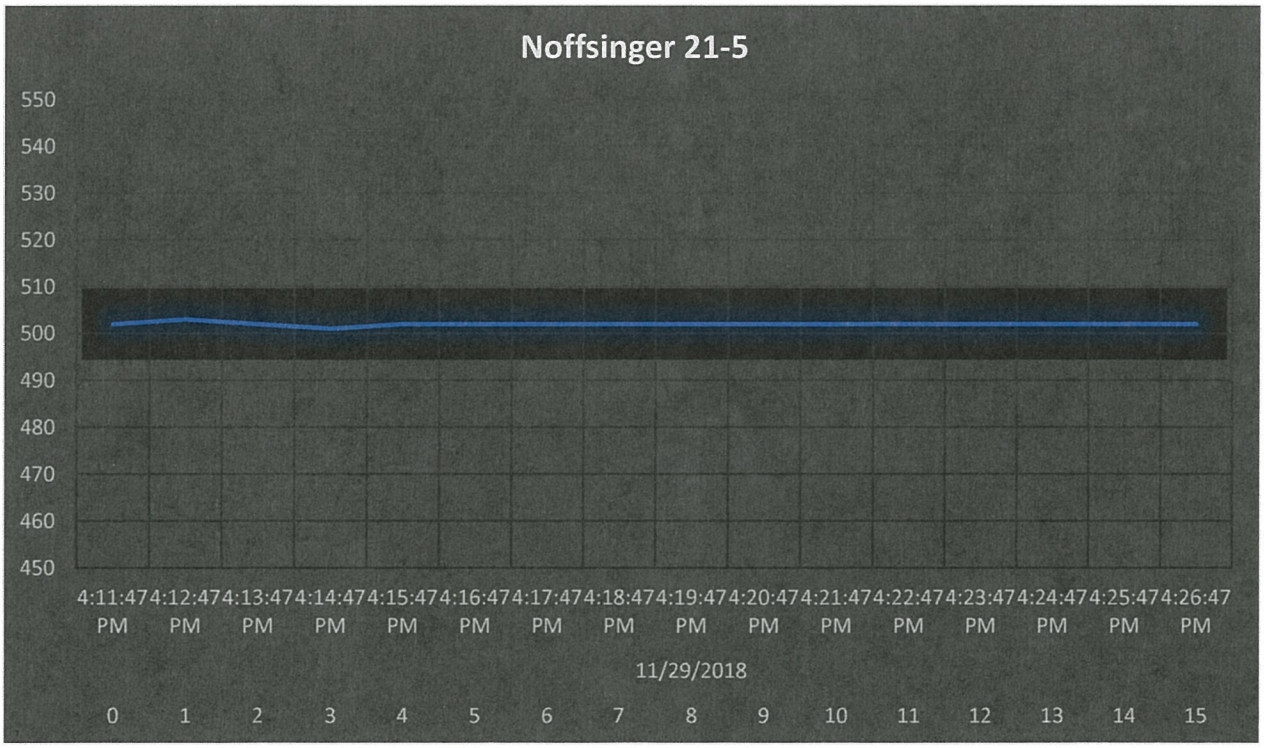
Aaron Pickering
970-520-0279

PDC Energy
Noffsinger 21-5
API 05-123-20224
Loc: NENW-SEC5-T5N-R64W

Ryan Beam
MIT Test

Interval: 60 Seconds

DataPoint	LogDate	LogTime	
0		4:11:47 PM	502
1		4:12:47 PM	503
2		4:13:47 PM	502
3		4:14:47 PM	501
4		4:15:47 PM	502
5		4:16:47 PM	502
6		4:17:47 PM	502
7		4:18:47 PM	502
8	11/29/2018	4:19:47 PM	502
9		4:20:47 PM	502
10		4:21:47 PM	502
11		4:22:47 PM	502
12		4:23:47 PM	502
13		4:24:47 PM	502
14		4:25:47 PM	502
15		4:26:47 PM	502



PDC ENERGY

Daily Completion Operations

Date: 11/29/2018
Report #: 1.0

Well Name: Noffsinger 21-5

Well Name	Operator	API	Well Number	Last Mod By
Noffsinger 21-5	PDC Energy Inc.	05123202240000	105.001156	RABeam

District	Field Name	County	State
Evans	Wattenberg	Weld	CO

Well Type	Surface Legal Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)
Development	NENW 5 5N 64W	3/23/2001	4,646.00	4,636.00	10.00

Daily Operation: 11/29/2018 11:00 - 11/29/2018 12:00

AFE Number	Job Category	Objective	Start Date	End Date	Primary Job Type	Secondary Job Type
	Completion/Workover	MIT TEST	11/29/2018	11/29/2018	Mechanical Integrity Test	

Rigs

Contractor	Rig Number

Daily Operations

Report Start Date	Report End Date	Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
11/29/2018	11/29/2018	605.00	605.00

Status at Reporting Time

Operations Summary

CREW TO LOCATION
IWP TBG- 0 PSI, CSG- 0 PSI. R/U PICK TESTING TO PRODUCTION TREE. LOADED AND PRESSURED UP CSG TO 502 PSI. HELD FOR 15 MIN. STARTING PRESSURE- 502, 5 MIN- 502 PSI, 10 MIN- 502 PSI, FINAL- 502 PSI. LOST 0 PSI IN 15 MIN. MIT TEST GOOD. TEST WAS CHARTED AND SENT TO THE STATE. R/D PICK TESTING. SWI.

Operations Next Report Period

Weather	Temperature (°F)	Hole Condition	Road Condition

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Code Des	Com