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FORM
21
Rev 9/14

State of Colorado
Oil and Gas Conservation Commission



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

MECHANICAL INTEGRITY TEST

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the
Attachment Checklist

1. Duration of the pressure test must be a minimum of 15 minutes.
2. An original pressure chart must accompany this report if this test was not witnessed by a OGCC representative. Injection wells tests must be witnessed by an OGCC representative.
3. For production wells, test pressures must be a at minimum of 300 psig.
4. New injection wells must be tested to maximum requested injection pressure.
5. For injection wells, test pressurees must be at least 300 psig or average injection pressure, whichever is greater.
6. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
7. Do not use this form if submitting under provisions of Rule 326.a.(1) B. or C.
8. OGCC notification must be provided 10 days prior to the test via Form 42.
9. Packers or bridge plugs, etc., must be set within 100 feet of the perforated interval to be considered a valid test.

OGCC Operator Number: 69175	Contact Name and Telephone
Name of Operator: PDC Energy Inc.	
Address: 4000 Burlington Ave	No:
City: Evans State: Co Zip: 80520	Email:
API Number: 05-123-20517 OGCC Facility ID Number:	
Well/Facility Name: WACKER	Well/Facility Number: 32-10
Location QtrQtr: SWNE Section: 10 Township: 5N Range: 64W Meridian:	

	Oper	OGCC
Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

☒ SHUT-IN PRODUCTION WELL

☐ INJECTION WELL

Last MIT Date:

Test Type:

☒ Test to Maintain SI/TA status

☐ 5- year UIC

☐ Reset Packer

☐ Verification of Repairs

☐ Annual UIC Test

Describe Repairs or Other Well Activities:

Wellbore Data at Time of Test

Injection/Producing Zone(s)	Perforated Interval:	Open Hole Interval:
CODELL	6774-6784'	N/A

Casing Test
Use when perforations or open hole is isolated by bridge plug or cement plug; use if cased-hole only with plug back total depth.
Bridge Plug or Cement Plug Depth
6710'

Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Test Data

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
01/16/2019	Shut In	0	0	0
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain During Test
539	539	539	539	0

Test Witnessed by State Representative?

☐ Yes ☒ No

OGCC Field Representative (Print Name):

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 Foreman

Date: 1/16/19

OGCC Approval: Title:

Date:

Conditions of Approval, if any:

**Pick Production Equip.
Sterling,CO 80751**

**Aaron Pickering
970-520-0279**

PDC Energy
Wacker 32-10
API 05-123-20517
Loc: SWNE-SEC10-T5N-R64W

Ryan Beam
MIT Test

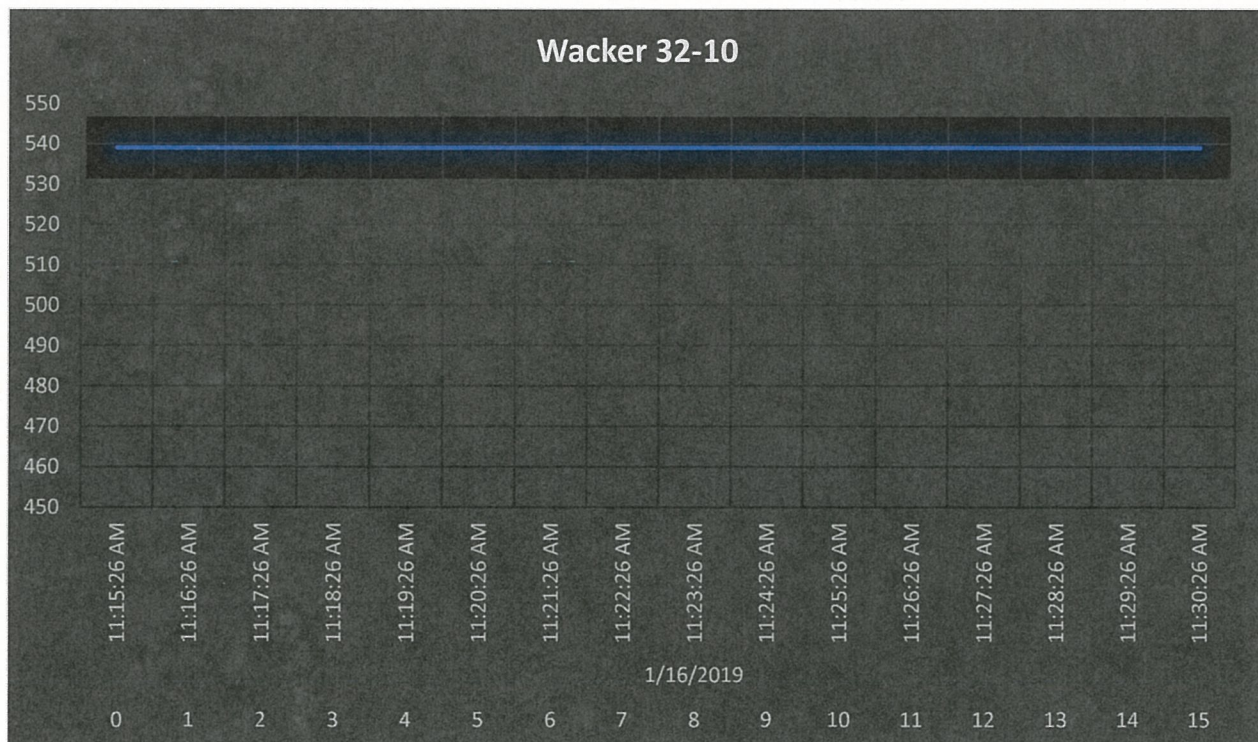
Interval:

60 Seconds

DataPoint LogDate

LogTime

0		11:15:26 AM	539
1		11:16:26 AM	539
2		11:17:26 AM	539
3		11:18:26 AM	539
4		11:19:26 AM	539
5		11:20:26 AM	539
6		11:21:26 AM	539
7		11:22:26 AM	539
8	1/16/2019	11:23:26 AM	539
9		11:24:26 AM	539
10		11:25:26 AM	539
11		11:26:26 AM	539
12		11:27:26 AM	539
13		11:28:26 AM	539
14		11:29:26 AM	539
15		11:30:26 AM	539



Well Name: Wacker 32-10

Well Name Wacker 32-10	Operator PDC Energy Inc.	API 05123205170000	Well Number 105.001243	Last Mod By RABeam	
District Evans	Field Name Wattenberg	County Weld	State CO		
Well Type Development	Surface Legal Location SWNE 10 5N 64W	Spud Date 12/1/2001	Original KB Elevation (ft) 4,620.00	Ground Elevation (ft) 4,610.00	KB-Ground Distance (ft) 10.00

Daily Operation: 1/16/2019 08:00 - 1/16/2019 09:00

AFE Number	Job Category Completion/Workover	Objective MIT TEST	Start Date 1/16/2019	End Date 1/16/2019	Primary Job Type Mechanical Integrity Test	Secondary Job Type
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Rigs

Contractor	Rig Number
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Daily Operations

Report Start Date 1/16/2019	Report End Date 1/16/2019	Daily Field Est Total (Cost) 600.00	Cum Field Est To Date (Cost) 600.00
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Status at Reporting Time
WELL SHUT IN

Operations Summary

MIRU PICK TESTING.

IWP TBG- 0 PSI, CSG- 0 PSI, SURFACE CSG- 0 PSI. R/U PICK TESTING TO CSG VALVE. LOADED AND PRESSURED UP CSG TO 539 PSI. TESTED CSG FOR 15 MIN. STARTING PRESSURE WAS 539 PSI. 5 MIN- 539 PSI, 10 MIN- 539 PSI, FINAL 15 MIN PRESSURE- 539 PSI. LOST 0 PSI. GOOD TEST. TEST WAS NOT WITNESSED BY STATE REP. TEST WAS CHARTED. BLEED OFF PRESSURE AND R/D PICK TESTING. SWI.

Operations Next Report Period

Weather	Temperature (°F)	Hole Condition	Road Condition
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Time Log

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