



JOB REPORT

DUCO INC.

COMPANY DETAILS

Company: PDC
Contact: Matt
Phone: 0

Email: 0

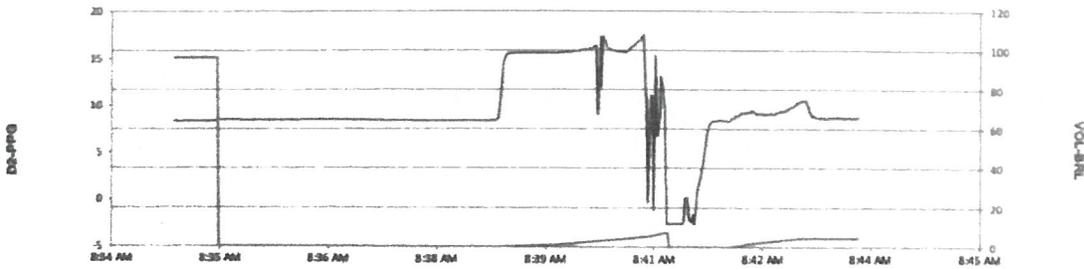
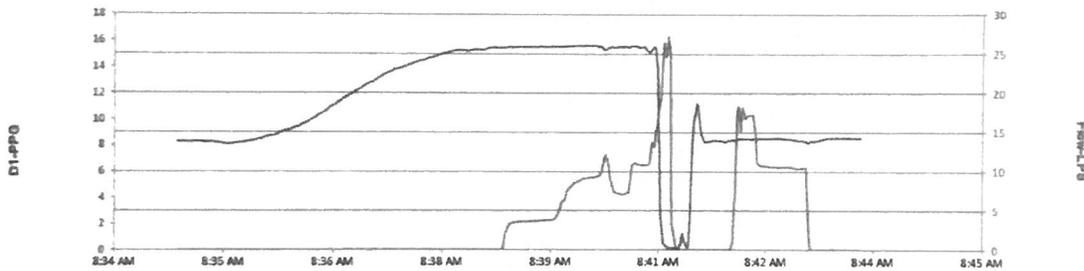
JOB DETAILS

Date: 12-10-20
Start Time: 08:34:54
End Time: 08:43:59

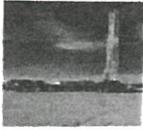
Operator: Brian Rector
Ticket #: 9
LSD #: 1850-1520 26 sks

Comments: 0

SUMMARY GRAPHS



Report Created: 0



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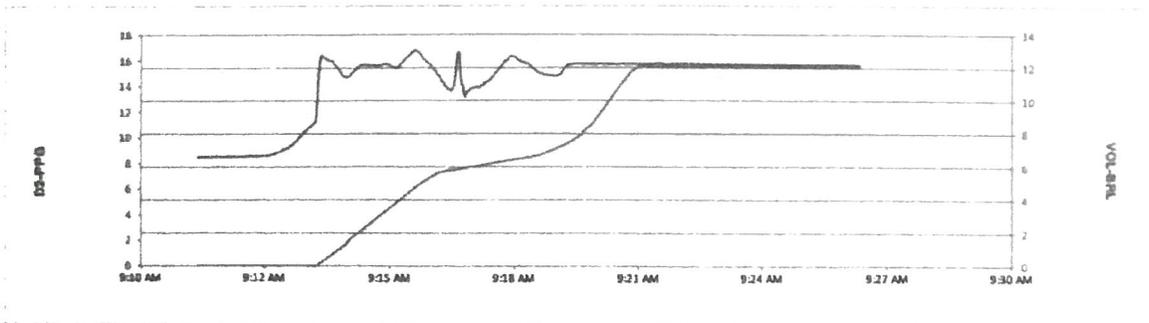
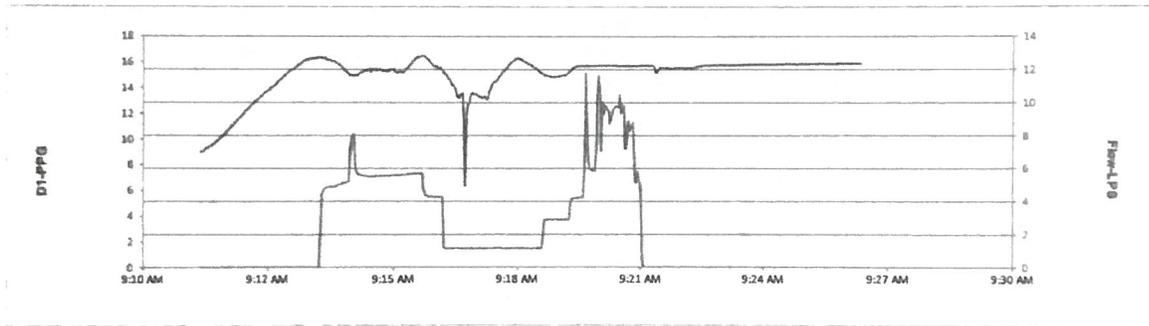
JOB DETAILS

Date: 12-10-20
Start Time: 09:11:24
End Time: 09:26:44

Operator: Brian Rector
Ticket #: 9
LSD #: 735 to surface 60sks

Comments: 0

SUMMARY GRAPHS



Report Created: 0

RMWS - Service Ticket:

Rocky Mountain Wireline Service
2144 Hwy 6 & 50
Grand Junction, CO 81505
970-245-9828



Ticket Number
115637

Date
12/9/2020
Well
Pappenheim 44-26

Field
Wattenberg
County / State
Weld / Colorado

Services provided for:
ENSIGN WELL SERVICE
2154 Hwy 6 & 50
Grand Junction, Colorado 81505

Services ordered by:
Logan Hancock
(970)712-4498
Logan.Hancock@ensignenergy.com

Job Data

Field Office

Johnstown- **Line Truck #**
CO 222

Crane # **Pickup Truck #** **Explosives Permit #**
71 92893

Crew Members

G. Graham, G. Torres, D. Peterson

CSG Size **WT**
4.5" 11.6

Zero **Fluid** **Level** **RMWS TD** **Corrected** **To Agree With** **Dated** **Consultant**
GL W/KB 10' Water Surface 7000 Matt McGraw

Job Notes

R351 / USR0039014

Travel

Report To Shop **Arrive At Location** **On Well** **Off well**
12/9/2020 12:00 PM MST 12/9/2020 2:45 PM MST 12/9/2020 5:00 PM MST 12/9/2020 7:45 PM MST

Depart Location **Return To Shop** **Travel Notes**
12/9/2020 8:00 PM MST 12/9/2020 8:30 PM MST

Activity

Miscellaneous - Bid Work

Description	From	To	Units Used
Ensign - 4 1/2" 10K CIBP @ 5,000' +		6975	1.00 Units
Ensign - Dump Bail 2 SX Cement (STANDARD)		6973	1.00 Units
Ensign - 4 1/2" 10K CIBP @ 5,000' +		6680	1.00 Units
Ensign - Dump Bail 2 SX Cement (STANDARD)		6678	1.00 Units
Ensign - 4 1/2" 10K CIBP @ 5,000' or less		2500	1.00 Units
Ensign - Dump Bail 2 SX Cement (STANDARD)		2498	1.00 Units

Signatures

Authorization Signature

12/9/2020 7:33 PM MST

Authorization Notes
R351 / USR0039014

AFE **Cost Code** **Well / Lease** **Approver Name**
Pappenheim 44-26 Matt McGraw

Stamp

Click here to reset the form

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

FOR OGCC USE ONLY

Document Number:

Date Received:

MECHANICAL INTEGRITY TEST

- 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.
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.

Complete the Attachment Checklist

OGCC Operator Number: 69175
Contact Name and Telephone
Name of Operator: PDC Energy Inc.
Address: 4000 Burlington Ave
City: Evans State: Co Zip: 80520
API Number: 05-123-24012 OGCC Facility ID Number:
Well/Facility Name: PAPPENHEIM Well/Facility Number: 44-26
Location QtrQtr: SESE Section: 26 Township: 7N Range: 64W Meridian:

Attachment Checklist table with columns for Oper and OGCC, and rows for Pressure Chart, Cement Bond Log, Tracer Survey, Temperature Survey, Inspection Number.

[X] SHUT-IN PRODUCTION WELL [] INJECTION WELL Last MIT Date:

Test Type:

- [X] 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): CODELL
Perforated Interval: 7028'-7038'
Open Hole Interval: 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: 6975'

Tubing Casing/Annulus Test

Tubing Size: N/A Tubing Depth: N/A Top Packer Depth: Multiple Packers? [] Yes [X] No

Test Data

Test Date: 12/10/2020 Well Status During Test: Shut In Casing Pressure Before Test: 0 Initial Tubing Pressure: 0 Final Tubing Pressure: 0
Casing Pressure Start Test: 553 Casing Pressure - 5 Min.: 552 Casing Pressure - 10 Min.: 552 Casing Pressure Final Test: 552 Pressure Loss or Gain During Test: 1

Test Witnessed by State Representative? [] Yes [X] 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: Ryan Beam Title: Workover Foreman Date: 12/10/2020

OGCC Approval: Title: Date:

Conditions of Approval, if any:

Date: 12/10/20 Pick Testers-Hydro Operator: David Pickering
 Company: PDC Energy Company Rep: Ryan Beam
 Well: Pappen Heim44-26 County: Weld State: CO
 Legals/API: 05-123-24012 PSI Used: 552

Interval: 60 Seconds

DataPoint	LogDate	LogTime	4-P PSI
0		7:21:07 AM	0
1	12/10/2020	7:22:07 AM	19.8
2		7:23:07 AM	435.63
3		7:24:07 AM	553.6
4		7:25:07 AM	553.1
5		7:26:07 AM	552.85
6		7:27:07 AM	552.86
7		7:28:07 AM	552.83
8		7:29:07 AM	552.46
9		7:30:07 AM	552.46
10		7:31:07 AM	552.46
11	12/10/2020	7:32:07 AM	552.41
12		7:33:07 AM	552.41
13		7:34:07 AM	552.41
14		7:35:07 AM	552.41
15		7:36:07 AM	552.41
16		7:37:07 AM	552.41
17		7:38:07 AM	552.41
18		7:39:07 AM	552.41
19		7:40:07 AM	552.41
20		7:41:07 AM	552.41
21		7:42:07 AM	552.41
22		7:43:07 AM	552.41
23	12/10/2020	7:44:07 AM	233.89
24		7:45:07 AM	0

