

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-32324
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other: Acid Gas Injection <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator DCP Midstream LP		6. State Oil & Gas Lease No.
3. Address of Operator 370 17 th Street, Suite 2500, Denver, CO 80202		7. Lease Name or Unit Agreement Name Artesia Gas Plant Duke AGI
4. Well Location Unit Letter <u>K</u> : <u>1232</u> feet from the <u>South</u> line and <u>1927</u> feet from the <u>East</u> line Section <u>7</u> Township <u>18S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.): 3736 GR		9. OGRID Number 36785
10. Pool name or Wildcat AGI - Devonian		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: (Mechanical Integrity Test) <input checked="" type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The mechanical integrity test (MIT) was conducted on Wednesday, April 26, 2023. Barbara Lydick (NMOCD) was on-site to oversee and approve the MIT and bradenhead test (BHT). Below is a step-by-step summary with results:

- The annular space pressure between the production casing and tubing was 0 psi at the casing valve prior to the start of the MIT; treated acid gas (TAG) was being injected at 774 MCF, with a tubing pressure of 1,781 psi.
- Lines from the diesel pump truck and a calibrated chart recorder were attached to the annular space well valve to record the pressure changes. The annular pressure valve was opened and at 11:57 am (MT) the recorder was started.
- At 12:00 pm diesel was slowly added from the pump truck to achieve the beginning test pressure. The well and chart recorder was then isolated from the truck and the MIT began at 12:07 pm with the annulus pressure at 610 psi.
- The chart recorded the annular pressure until 12:47 pm (40 minutes). Diesel was then bled back to 0 psi and the chart was removed from the recorder. An operating pressure of 290 psi was left on the annular space.
- During the test, the annulus pressure dropped from 610 to 580 psi; a decrease of 30 psi (4.9%) and was stable for the final 20 minutes.

The intermediate and surface casing remained at 191 and 5 psi respectively throughout the MIT.

The approved MIT pressure chart, BHT results, and chart recorder calibration sheet are attached.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

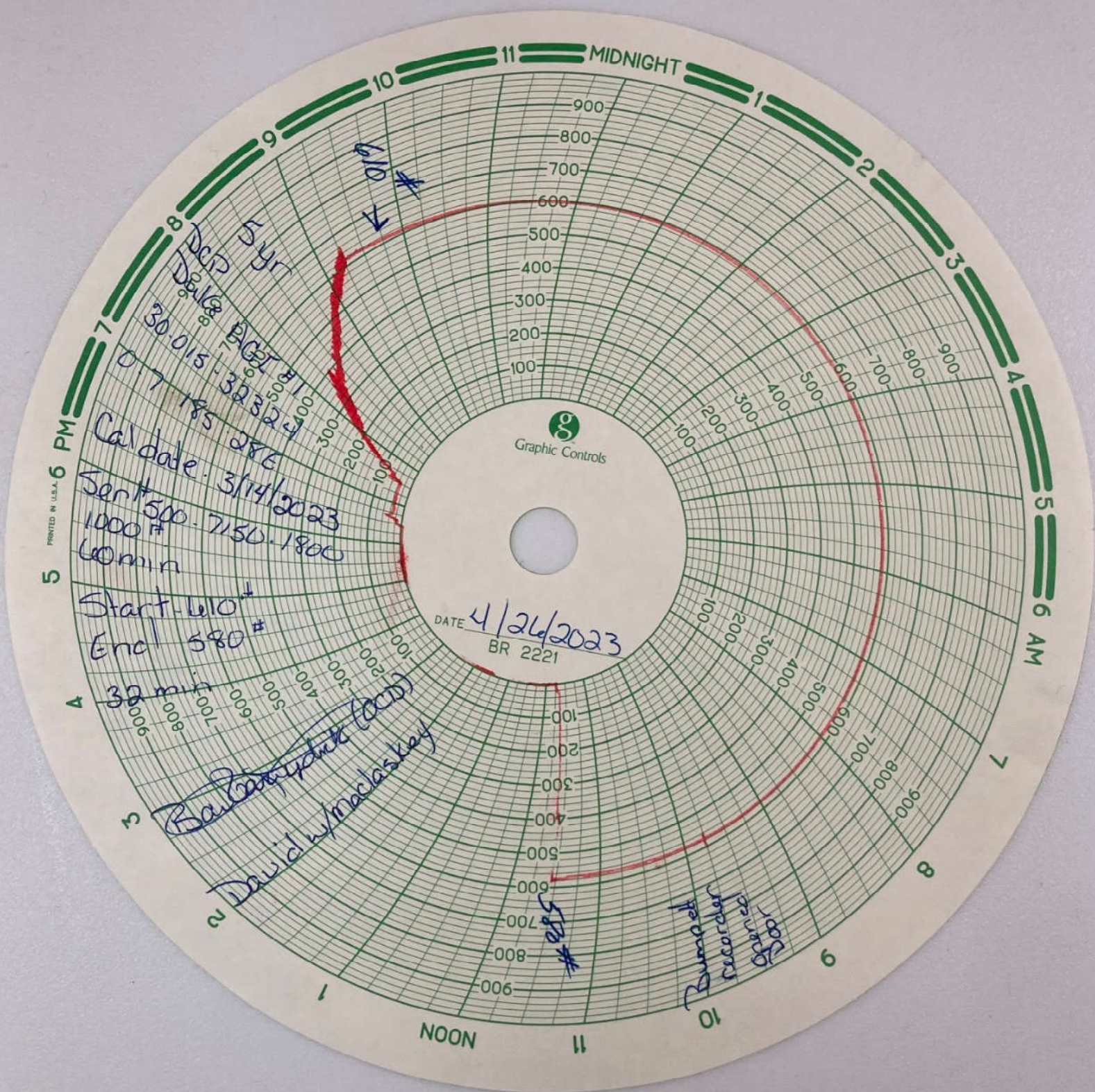
SIGNATURE Dale T Littlejohn
 Type or print name Dale T Littlejohn

TITLE Consultant to DCP Midstream
 E-mail address: dale@geolex.com

DATE 4/26/2023
 PHONE: (505) 842-8000

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____



State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name <i>DCP Operating</i>	API Number <i>30-015-32324</i>
Property Name <i>Duke AGI</i>	Well No. <i>1</i>

1. Surface Location

UL - Lot <i>0</i>	Section <i>7</i>	Township <i>19S</i>	Range <i>28E</i>	Feet from <i>1232</i>	NS Line <i>5</i>	Feet From <i>1927</i>	E/W Line <i>E</i>	County <i>Eddy</i>
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Well Status

TA'D WELL YES	SHUT-IN YES	INJECTOR INJ	PRODUCER OIL	GAS	DATE <i>4/26/2023</i>
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** AGI Well **
OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Casing	(E)Tubing
Pressure	<i>5</i>	<i>191</i>		<i>0</i>	<i>1781</i>
Flow Characteristics	<i>monitored</i>	<i>monitored</i>			
Puff	Y / N	Y / N	Y / N	Y / <i>(N)</i>	CO2
Steady Flow	Y / N	Y / N	Y / N	Y / <i>(N)</i>	WTR
Surges	Y / N	Y / N	Y / N	Y / <i>(N)</i>	GAS <i>✓ ACID</i>
Down to nothing	Y / N	Y / N	Y / N	<i>(Y)</i> / N	Type of Fluid
Gas or Oil	Y / N	Y / N	Y / N	Y / <i>(N)</i>	Injected for
Water	Y / N	Y / N	Y / N	Y / <i>(N)</i>	Waterflood if applies

Remarks— Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

DCP AGI BHT for

Signature:		OIL CONSERVATION DIVISION
Printed name:		Entered into RBDMS
Title:		Re-test
E-mail Address:		
Date:	Phone:	
Witness:	<i>[Signature]</i>	

INSTRUCTIONS ON BACK OF THIS FORM

MACLASKEY OILFIELD SERVICES

5900 WEST LOVINGTON HWY. HOBBS, N.M. 88240

505-395-1016

THIS IS TO CERTIFY THAT:

DATE: 3-14-23

I, Albert Rodriguez METER TECHNICIAN FOR MACLASKEY OILFIELD
SERVICES, INC. HAS CHECKED THE CALIBRATION ON THE FOLLOWING
INSTRUMENT. 1000 PRESSURE RECORDER

SERIAL NUMBER

500 9150 1800

TESTED AT THESE POINTS.

PRESSURE <u>500</u>		
TEST	AS FOUND	CORRECTED
<u>0</u>	<u>100</u>	<u>✓</u>
<u>100</u>	<u>200</u>	<u>✓</u>
<u>200</u>	<u>300</u>	<u>✓</u>
<u>300</u>	<u>400</u>	<u>✓</u>
<u>400</u>	<u>500</u>	<u>✓</u>

PRESSURE <u>1000</u>		
TEST	AS FOUND	CORRECT
<u>500</u>	<u>600</u>	<u>✓</u>
<u>600</u>	<u>700</u>	<u>✓</u>
<u>700</u>	<u>800</u>	<u>✓</u>
<u>800</u>	<u>900</u>	<u>✓</u>
<u>900</u>	<u>1000</u>	<u>✓</u>

REMARKS:

SIGNED: Albert Rodriguez

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 250056

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 250056
	Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST)

CONDITIONS

Created By	Condition	Condition Date
timothy.martin	None	11/26/2024