

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015-31905
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 checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Durango Midstream		6. State Oil & Gas Lease No. VO-4917
3. Address of Operator 10077 Grogans Mill Road, Suite 300, The Woodlands, TX 77380		7. Lease Name or Unit Agreement Name Dagger Draw Gas Plant Metropolis AGI
4. Well Location Unit Letter <u>K</u> : <u>1650</u> feet from the <u>South</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>36</u> Township <u>18S</u> Range <u>25E</u> NMPM _____ County <u>Eddy</u>		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.): 3498 GR		9. OGRID Number 147831
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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <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 a wellbore diagram of proposed completion or recompletion.

The mechanical integrity test (MIT) was conducted on Tuesday, April 18, 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 160 psi at the casing valve prior to the start of the MIT; treated acid gas (TAG) was being injected at 1,380 MCF, with a tubing pressure of 1,494 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 was bled to 0 psi and at 11:22 am (MT) the recorder was started.
- At 11:29 am 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.
- The MIT began at 11:32 am with the annulus pressure at 620 psi.
- The chart recorded the annular pressure until 12:05 pm (38 minutes). Diesel was then bled back to 0 psi and the chart was removed from the recorder. An operating pressure of 300 psi was then added to the annular space.
- During the test, the annulus pressure dropped from 620 to 580 psi. A decrease of 40 psi (6.5%) and was stable for the final 20 minutes. The surface casing annular valve remained open to the atmosphere throughout the MIT.

The MIT pressure chart, chart recorder calibration sheet, and BHT results 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

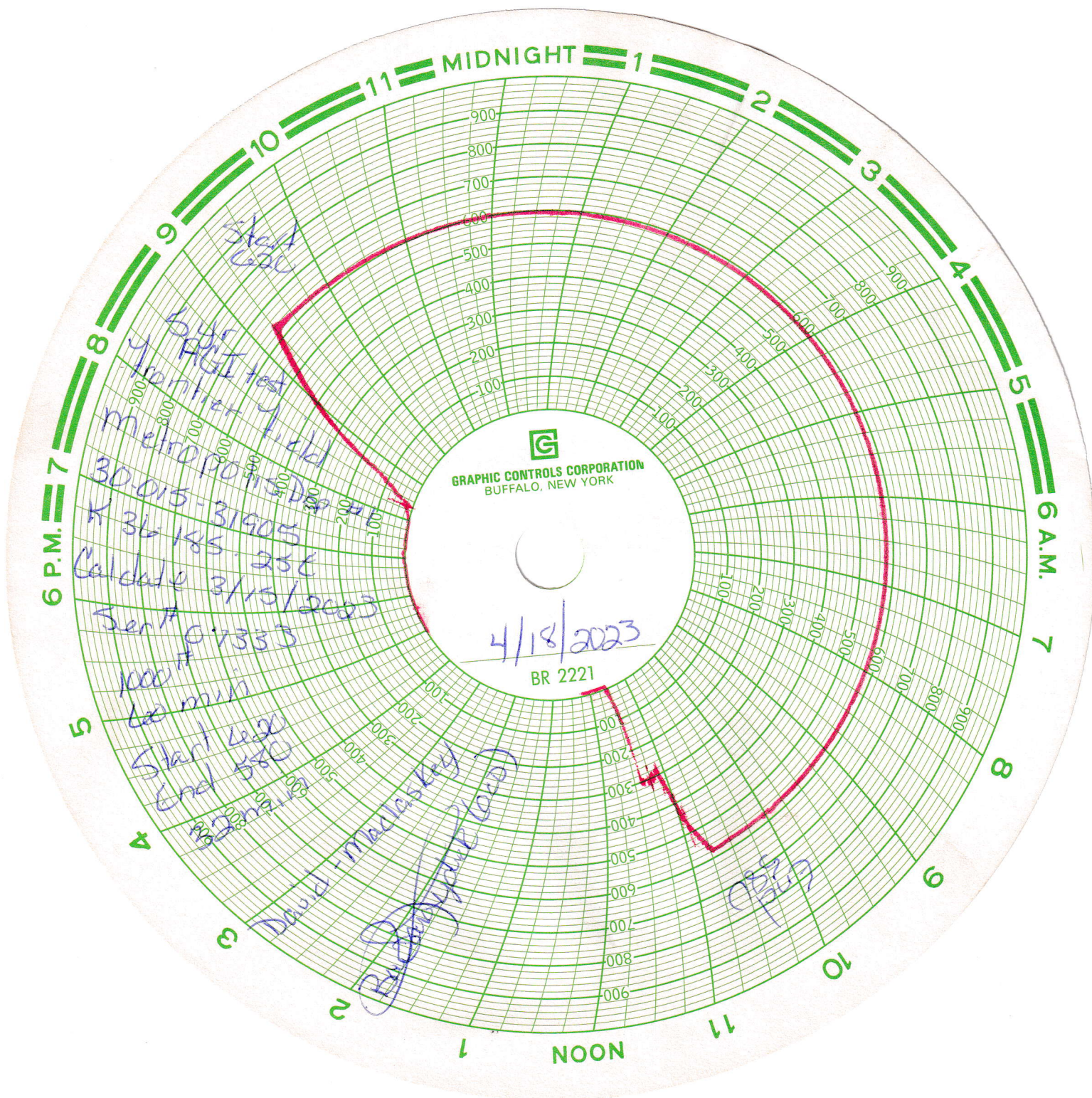
TITLE Consultant to Durango Midstream  
 E-mail address: dale@geolex.com

DATE 04/20/2023  
 PHONE: (505) 842-8000

**For State Use Only**

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







V090002X

South District-Artesia

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

**BRADENHEAD TEST REPORT**

Operator Name <i>Frontier Field Services</i>	API Number <i>30-015-31905</i>
Property Name <i>Metropolis Disposal</i>	Well No. <i>1</i>

Surface Location								
UL-Lot <i>K</i>	Section <i>36</i>	Township <i>18S</i>	Range <i>25E</i>	Feet from <i>11650</i>	N/S Line <i>S</i>	Feet From <i>11650</i>	E/W Line <i>W</i>	County <i>Eddy</i>

Well Status							
TA'D WELL YES <input type="radio"/> NO <input checked="" type="radio"/>	SHUT-IN YES <input type="radio"/> NO <input checked="" type="radio"/>	INJ <input type="radio"/>	INJECTOR <input type="radio"/>	SWD <input type="radio"/>	OIL <input type="radio"/>	PRODUCER GAS <input type="radio"/>	DATE <i>4/18/2023</i>

*AGI WELL*  
**OBSERVED DATA**

	(A) Surface	(B) Interm(1)	(C) Interm(2)	(D) Prod Csg	(E) Tubing
Pressure	<i>25</i>			<i>1160</i>	<i>1494</i>
Flow Characteristics					
Puff	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	CO2 <input type="checkbox"/>
Steady Flow	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	WTR <input checked="" type="checkbox"/>
Surges	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	GAS <input checked="" type="checkbox"/>
Down to nothing	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	Type of Fluid
Gas or Oil	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	Injected for
Water	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	Waterhead if applies

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

*Prod. csg. blew Diesel to zero in 2min.*

Signature:		OIL CONSERVATION DIVISION	
Printed name:		Entered into RBDMS	
Title:		Re-test	
E-mail Address:			
Date: <i>4/18/2023</i>	Phone:		
Witness: <i>[Signature]</i>			

INSTRUCTIONS ON BACK OF THIS FORM

*cal date 3/15/23*  
*Ser # 07383*

Location:	1650' FSL & 1650' FWL
STR	UNIT K, S36-T18S-R25E
County, St.:	EDDY, NEW MEXICO

13 3/8", 48.00#/ft, H40, STC at 400'

8 5/8", 24.0 #/ft, J55, STC at 1200'

5 1/2", 15.5#/ft, J55, STC at 9850'

5 1/2", 17#/ft, 28-110, VAM Alloy, 9850-9927

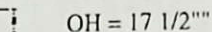
4 Squeeze Holes at 1870 ft

### Nickel Alloy Subsurface Safety Valve at 250 ft

2 7/8", 6.5#/ft, L80, ULTRA FJ @ 9853'

## Permanent Production Packer

OPEN HOLE INTERVAL: 9,927' TO 10,500'

[illegible]

13 3/8" at 400'

OH = 12 1/4"

SSSV at 250'

8 5/8" at 1200'

$$OH = 7 \frac{7}{8}"$$

Primary TOC @ 1,900'

DV Tool at 8286'

2 7/8" to 9854'

**Packer at 9853'  
Corrosion Resistant  
Alloy (CRA) Joint  
9,850-9,927**

5 1/2" csg @ 9927 ft

7 7/8"

## Open Hole

9,927 - 10,500



# 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 1600

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

**District I**  
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**District III**  
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Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 285184

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 285184
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/17/2023