

Submit a Copy To Appropriate District  
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 2002 Timberloch Place, Suite 110, 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"/>	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.

The mechanical integrity test (MIT) was conducted on Wednesday, April 24, 2024. 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 284 psi at the casing valve prior to the start of the MIT; treated acid gas (TAG) was being injected at 1,200 MCFGPD, with a tubing pressure of 1,364 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 10:05 am (MT) the recorder was started.
- At 10:08 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 10:09 am with an initial annular space pressure of 580 psi.
- The chart recorded the annular pressure until 10:44 am (35 minutes). The diesel was then bled back to 0 psi and the chart was removed from the recorder. An operating pressure of 300 psi was added to the annular space.
- During the test, the annular space pressure dropped from 580 to 555 psi: a decrease of 25 psi (4.3%) and was stable for the final 20 minutes. The surface casing annular valve remained open to the atmosphere throughout the MIT.

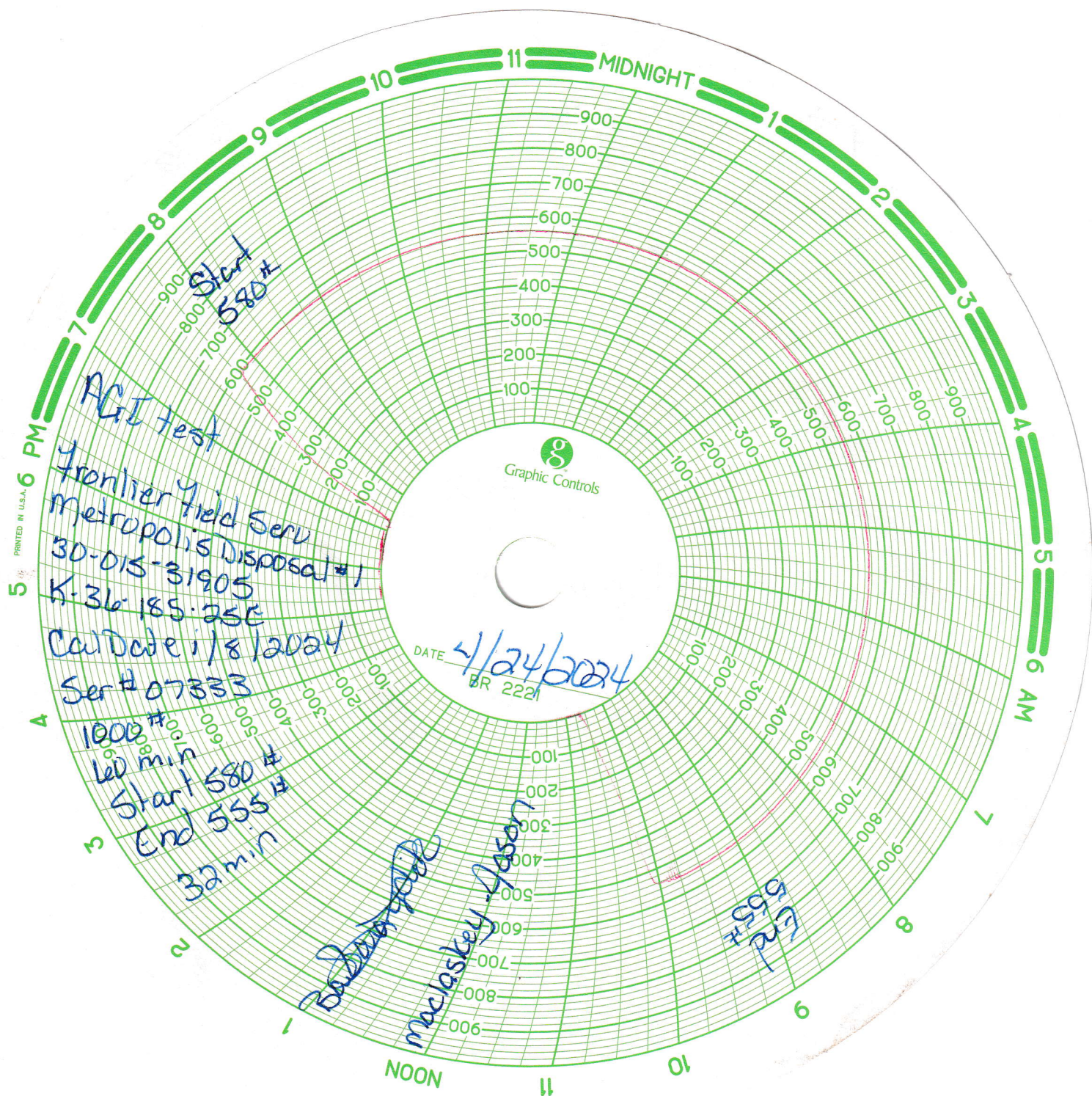
The MIT pressure chart, BHT results, well completion diagram, and chart recorder calibration sheet are attached.

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

SIGNATURE Dale T Littlejohn TITLE Consultant to Durango Midstream DATE 04/25/2024  
 Type or print name Dale T Littlejohn E-mail address: dale@geolex.com PHONE: (505) 842-8000

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 4/26/24  
 Conditions of Approval (if any):





District 2-Artesia

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

## BRADENHEAD TEST REPORT

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

## 1. Surface Location

UL - Lot <b>K</b>	Section <b>36</b>	Township <b>18S</b>	Range <b>25E</b>	Feet from <b>1650</b>	N/S Line <b>S</b>	Feet From <b>1650</b>	E/W Line <b>W</b>	County <b>Eddy</b>
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## Well Status

YES	TA'D WELL <b>(NO)</b>	YES	SHUT-IN <b>(NO)</b>	INJ	INJECTOR <b>SWD</b>	OIL	PRODUCER <b>GAS</b>	DATE <b>4/24/2024</b>
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**Add Gas Well**  
**OBSERVED DATA**

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	<b>0</b>			<b>284</b>	<b>1364</b>
Flow Characteristics					
Puff	Y / <b>(N)</b>	Y / N	Y / N	<b>(Y)</b> / N	CO2
Steady Flow	Y / <b>(N)</b>	Y / N	Y / N	Y / <b>(N)</b>	WTR
Surges	Y / <b>(N)</b>	Y / N	Y / N	Y / <b>(N)</b>	GAS
Down to nothing	<b>(Y)</b> / N	Y / N	Y / N	<b>(Y)</b> / N	Type of Fluid
Gas or Oil	Y / <b>(N)</b>	Y / N	Y / N	Y / <b>(N)</b>	Injected for
Water	Y / <b>(N)</b>	Y / N	Y / N	Y / <b>(N)</b>	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.

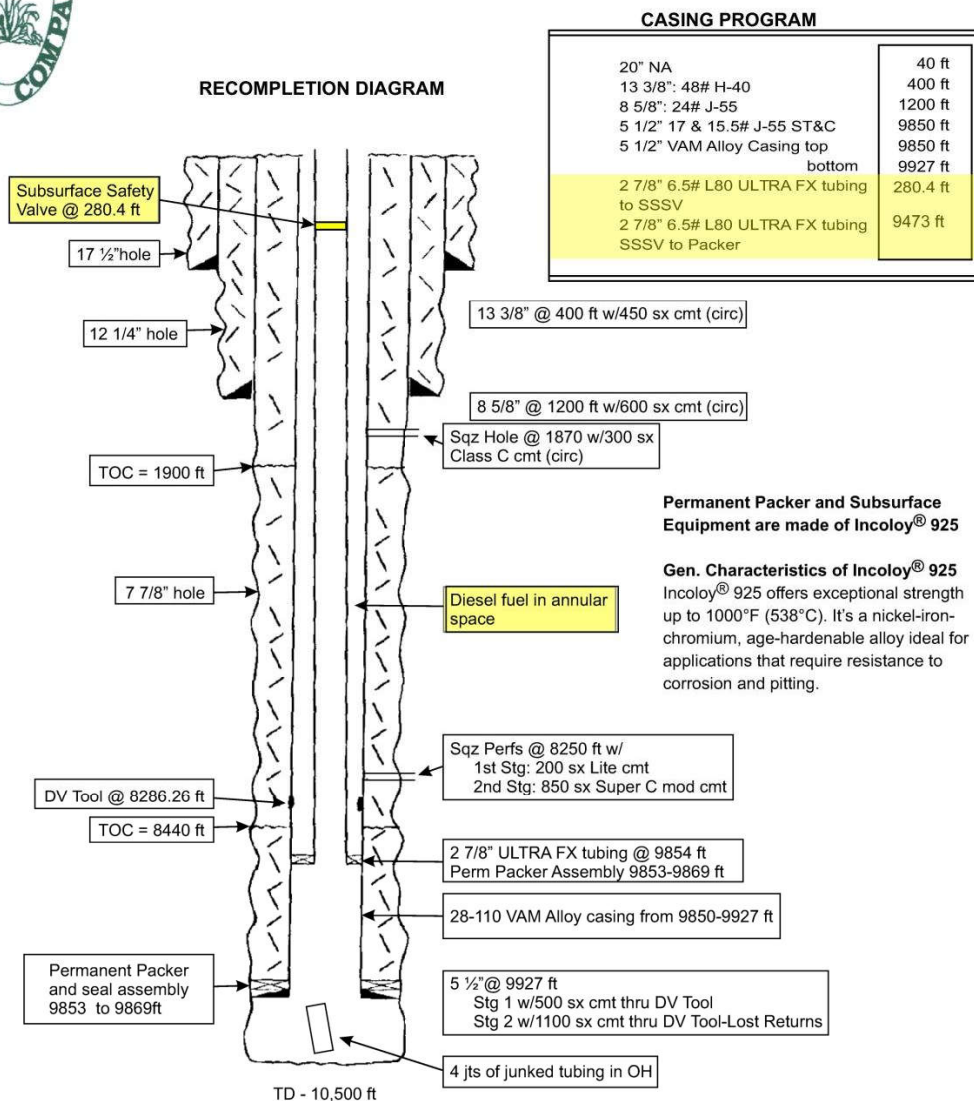
**prod csg blew to 0 in 30 sec. into truck**  
**left 300# on prod csg.**

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

INSTRUCTIONS ON BACK OF THIS FORM



**WELL NAME:** METROPOLIS DISPOSAL 001 API 30-015-31905 **FIELD:** Devonian  
**LOCATION:** Unit K, Sec. 36-T18S-R25E, 1650 S/1650 W **COUNTY:** Eddy  
**GL:** 3498 ft **SPUD DATE:** 8/31/01 **COMPLETION DATE:** 9/2/01  
**COMMENTS:** Recompleted on January 22, 2012 and Successful MIT on same date



**Permanent Packer and Subsurface Equipment are made of Incoloy® 925**

**Gen. Characteristics of Incoloy® 925**  
 Incoloy® 925 offers exceptional strength up to 1000°F (538°C). It's a nickel-iron-chromium, age-hardenable alloy ideal for applications that require resistance to corrosion and pitting.

**Figure 1a: Design and Well Components for Metropolis Disposal #1 Following Recompletion and MIT testing on January 22, 2012.**  
 Modifications due to recompletion are highlighted in yellow.

**GEOLEX®**  
 INCORPORATED



# MACLASKEY OILFIELD SERVICES

5900 WEST LOVINGTON HWY. HOBBS, N.M. 88240  
505-395-1016

THIS IS TO CERTIFY THAT:

DATE: 1-8-24

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

SERIAL NUMBER

07333

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**  
1625 N. French Dr., Hobbs, NM 88240  
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**District II**  
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Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
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 337936

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 337936
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	4/26/2024