

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

WELL API NO. 30-015-31905	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. VO-4917	
7. Lease Name or Unit Agreement Name Dagger Draw Gas Plant Metropolis AGI	
8. Well Number #1	
9. OGRID Number 221115	
10. Pool name or Wildcat AGI - Devonian	
<p><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.)</p> 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other: Acid Gas Injection <input checked="" type="checkbox"/>	
2. Name of Operator Durango Midstream	
3. Address of Operator 10077 Grogans Mill, Suite 300, The Woodlands, TX 77380	
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>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.): 3498 GR	

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

<p><b>NOTICE OF INTENTION TO:</b></p> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL. <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		<p><b>SUBSEQUENT REPORT OF:</b></p> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: (Mechanical Integrity Test) <input checked="" type="checkbox"/>	
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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 Thursday, March 24, 2022. Dan Smolik (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 20 psi at the casing valve prior to the start of the MIT; treated acid gas (TAG) was not being injected at the time, but the tubing pressure was 1,280 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 2:34 pm (MT) the recorder was started.
- At 2:36 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.
- The MIT began at 2:37 pm with the annulus pressure at 600 psi.
- The chart recorded the annular pressure until 3:14 pm (37 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 600 to 580 psi. A decrease of 20 psi (3.3%) and was stable for the final 37 minutes. The surface casing annular pressures remained unchanged at 60 psi throughout the MIT.

The MIT pressure chart and chart recorder calibration sheet are attached. Information concerning the BHT will be provided by Mr. Smolik to the NMOCD web portal.

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 03/25/2022  
 Type or print name Dale T Littlejohn E-mail address: dale@geolex.com PHONE: (505) 842-8000

**For State Use Only**

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



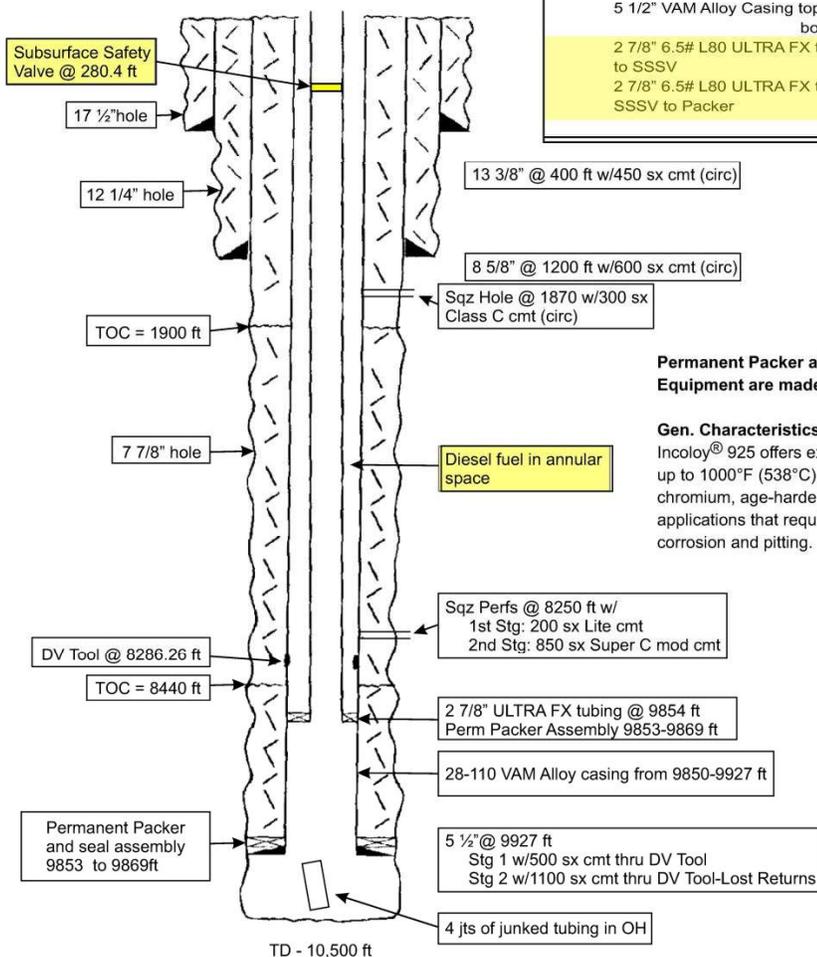


**WELL NAME:** METROPOLIS DISPOSAL 001 API 30-015-31905 **FIELD:** Devonian  
**LOCATION:** Unit K, Sec. 36-T18S-R25E, 1650 S/1650 W **COUNTY:** Eddy  
**GL:** 3498 ft **SPUD DATE:** 8/31/01 **COMPLETION DATE:** 9/2/01  
**COMMENTS:** Recompleted on January 22, 2012 and Successful MIT on same date

**CASING PROGRAM**

20" NA	40 ft
13 3/8": 48# H-40	400 ft
8 5/8": 24# J-55	1200 ft
5 1/2" 17 & 15.5# J-55 ST&C	9850 ft
5 1/2" VAM Alloy Casing top	9850 ft
bottom	9927 ft
2 7/8" 6.5# L80 ULTRA FX tubing to SSSV	280.4 ft
2 7/8" 6.5# L80 ULTRA FX tubing SSSV to Packer	9473 ft

**RECOMPLETION DIAGRAM**



**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.**



# MACLASKEY OILFIELD SERVICES

5900 WEST LOVINGTON HWY. HOBBS, N.M. 88240  
505-393-1016

THIS IS TO CERTIFY THAT:

DATE 3-12-2022

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

SERIAL NUMBER

0733

### TESTED AT THESE POINTS.

PRESSURE <u>500</u>			PRESSURE <u>1000</u>		
TEST	AS FOUND	CORRECTED	TEST	AS FOUND	CORRECT
<u>0</u>	<u>100</u>	<u>✓</u>	<u>500</u>	<u>600</u>	<u>✓</u>
<u>100</u>	<u>200</u>	<u>✓</u>	<u>600</u>	<u>700</u>	<u>✓</u>
<u>200</u>	<u>300</u>	<u>✓</u>	<u>700</u>	<u>800</u>	<u>✓</u>
<u>300</u>	<u>400</u>	<u>✓</u>	<u>800</u>	<u>900</u>	<u>✓</u>
<u>400</u>	<u>500</u>	<u>✓</u>	<u>900</u>	<u>1000</u>	<u>✓</u>

REMARKS: \_\_\_\_\_  
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SIGNED: Albert Rodriguez

**District I**  
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**Santa Fe, NM 87505**

CONDITIONS  
 Action 96978

**CONDITIONS**

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 96978
	Action Type: [C-103] NOI General Sundry (C-103X)

**CONDITIONS**

Created By	Condition	Condition Date
mgebremichael	None	12/8/2022