Submit 1 Copy To Appropriate District Office District L = (575) 393-6161	ew Mexico Form C-103 d Natural Resources Revised July 18, 2013				
<u>District II</u> – (575) 748-1283	WELL API NO. TION DIVISION 30-025-40420				
811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	5. Indicate Type of Lease STATE FEDERAL				
District IV – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	NM 8/505 6. State Oil & Gas Lease No.				
SUNDRY NOTICES AND REPORTS ON A	WELLS 7. Lease Name or Unit Agreement Name				
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM (C-101) FOR SUCH Maljamar AGI				
1. Type of Well: Oil Well 🔲 Gas Well 🗌 Other: Acid	d Gas Injection Well 🛛 8. Well Number #1				
2. Name of Operator	9. OGRID Number				
Durango Midstream	221115				
3. Address of Operator	10. Pool name or Wildcat				
2002 Timberloch Place, Suite 110, The Wood	dlands, TX 77380 Wildcat (Lower Wolfcamp)				
4. Well Location					
Unit Letter <u>O: 130</u> feet from	n the SOUTH line and <u>1,813</u> feet from the EAST line				
Section <u>21</u> Township <u>17S</u>	Range <u>32E</u> NMPM County <u>Lea</u>				
11. Elevation (Show whether DR, RKB, RT, GR, etc.)					
4,016 (GR)					

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

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	PLUG AND ABANDON		REMEDIAL WORK ALTERING CASING	כ		
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRILLING OPNS. P AND A]		
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/CEMENT JOB			
DOWNHOLE COMMINGLE						
CLOSED-LOOP SYSTEM			OTHER: Mechanical Integrity Test	3		
OTHER:						

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work).

The MIT was conducted on Tuesday, July 14, 2020. No NMOCD representatives were on site due to State Covid-19 guidelines. A Bradenhead Test was not performed the because the shallow casing pressure lines could not be accessed in the cellar. Below is a step-by-step summary with results:

- 1. The annular space pressure between casing and tubing was 493 psi; approximately 29% of the total TAG stream was being injected in AGI #1 at 2,283 psi, based on readings in the control room.
- 2. The annular space pressure was closed to the well while attaching the diesel pump and calibrated chart recorder.
- 3. At 10:57 am diesel was added to the line from the pump truck while opening the valve to the well.
- 4. At 10:58 am the annulus pressure reached 590 psi, the chart recorder and well were then isolated from the truck.
- 5. The chart recorded the annular pressure until 11:30 am (32 minutes).
- 6. The annulus pressure dropped from 590 to 540 psi; a loss of 50 psi (8.5% decrease) by the end of the test.
- 7. Diesel was then bled from the well annulus to the truck. At 350 psi (final annulus pressure) the valve to the well was shut and the remaining pressure was bled to the truck prior to disconnection from the well and chart.

Please see the attached MIT pressure chart, and calibration sheet.

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

SIGNATURE	Dale Third	TITLE	Consultant to	Durango Midst	ream DATE7/15/20	-
Type or print name For State Use Only APPROVED BY: Conditions of Appro	Dale T Littlejohn	E-mail	address <u>: dale(</u>	<u>@geolex.com</u>	phone: <u>505-842-8000</u> date7- <u>7/</u> -7	<u>D</u>



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