Submit 1 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

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

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Form C-103
Revised July 18, 2013

WELL API NO.	30-025-42628
5. Indicate Type of Lease	STATE ☐ FEE ☐ FEDERAL ☒
6. State Oil & Gas Lease No.	NMLC029509A

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.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other: Acid Gas Injection Well ☒	7. Lease Name or Unit Agreement Name: Maljamar AGI
	8. Well Number: #2
2. Name of Operator: Durango Midstream	9. OGRID Number: 221115
3. Address of Operator: 2002 Timberloch, Suite 110, Woodlands, TX 79096	10. Pool name or Wildcat: AGI: Wolfcamp

4. Well Location
Unit Letter O : 400 feet from the SOUTH line and 2,100 feet from the EAST line
Section 21 Township 17S Range 32E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
4,019 (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	☐
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			☒
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 Monday, July 22, 2019 at 11:00 am (MT). Kerry Fortner (NMOCD) was on site to witness and approve the test, and conduct a Bradenhead Test. Below is a step-by-step summary and results:

1. The annular space pressure between casing and tubing was 350 psig at the casing valve prior to the start of the MIT; approximately 63% of the total TAG stream was being injected in AGI #2 at 2,320 psig.
2. The annular space pressure was closed to the well while attaching the diesel pump and calibrated chart recorder.
3. At 11:09 am diesel was added to the line from the pump truck and chart recorder while opening the valve to the well.
4. At 11:11 am the annulus pressure reached 550 psig, the chart recorder and well was then isolated from the truck.
5. The MIT began at 11:12 am and the chart recorded the annular pressure until 11:44 am (32 minutes).
6. The annulus pressure dropped from 550 to 535 psig; a loss of 15 psig (2.7% decrease) by the end of the test.
7. Diesel was then bled from the well annulus to the truck. At 400 psig (final annulus pressure) the valve to the well was shut and the remaining pressure was bled to the truck prior to disconnection of the line and chart.

In addition to the MIT, a Bradenhead test was conducted by the NMOCD by removing the gauges and bleeding pressure from the annular space between the surface/intermediate #1 casings (32 psig), intermediate #1/#2 casings (0 psig), and intermediate #2/production casings (35 psig).

Please see the attached MIT pressure chart (approved by NMOCD), calibration sheet, and Bradenhead test documentation.

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 7/23/19

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 7-24-19
Conditions of Approval (if any):

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MACLASKEY OILFIELD SERVICES

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

THIS IS TO CERTIFY THAT: DATE 7-1-19

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

SERIAL NUMBER
S007150180O

TESTED AT THESE POINTS.

PRESSURE 5000

TEST	AS FOUND	CORRECTED
0	100	—
100	200	—
200	300	—
300	400	—
400	500	—

PRESSURE 1000

TEST	AS FOUND	CORRECT
500	600	—
600	700	—
700	800	—
800	900	—
900	100	—

REMARKS: _____

SIGNED: Albert Rodriguez

District I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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

BRADENHEAD TEST REPORT

Operator Name	API Number
Frontier Field Services	30-025-42628
Property Name	**Well No.**
MALJAMAR AGI	002

Surface Location

UL - Lot	Section	Township	Range		Feet from	N/S Line	Feet From	E/W Line	County
O	21	17-S	32-E		400	S	2100	E	Lea

Well Status

TA'D WELL		SHUT-IN		INJECTOR		PRODUCER		DATE
YES	(NO)	YES	(NO)	(INJ)	SWD	OIL	GAS	7-22-19

OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csng	(E)Tubing
Pressure	32	0	35	350	2200
Flow Characteristics					
Puff	Y / (N)	Y / (N)	Y / (N)	Y / (N)	CO2
Steady Flow	(Y) / N	(Y) / N	(Y) / N	(Y) / N	WTR ___
Surges	(Y) / N	(Y) / N	(Y) / N	(Y) / N	GAS ___
Down to nothing	Y / (N)	Y / (N)	Y / (N)	Y / (N)	Type of Fluid Injected for Waterflood if applies
Gas or Oil	Y / (N)	Y / (N)	Y / (N)	Y / (N)	
Water	Y / (N)	Y / (N)	Y / (N)	Y / (N)	

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

AGI MIT/BHT Test
(JR) Maclaskey
Ser # S00715 01800
Cal 7-1-19

Signature:	OIL CONSERVATION DIVISION
Printed name:	Entered into RBDMS
Title:	Re-test
E-mail Address:	
Date: 7-22-19 Phone:	
Witness: Kerry Fortner - OCD	

399-3221

INSTRUCTIONS ON BACK OF THIS FORM