

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.	30-025-40420
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Maljamar AGI
8. Well Number	#1
9. OGRID Number	221115
10. Pool name or Wildcat	Wildcat (Lower Wolfcamp)
4. Well Location Unit Letter <u>O</u> : <u>130</u> feet from 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 <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).

The MIT was conducted on Wednesday, July 7, 2021. Kerry Fortner (NMOCD) was on site to approve the MIT and conduct a Bradenhead Test. Below is a step-by-step summary with results:

- Prior to the start of the MIT, the annular space pressure between the casing and tubing was 443 psi and approximately 34% of the total TAG stream (669 MCF) was being injected into AGI #1 at 2,314 psi.
- Lines from the diesel pump truck and a calibrated chart recorder were attached to the annular space well valve. The chart recorder was activated at 10:29 am.
- At 10:31 am the valve from the well was opened and diesel was added from the pump truck to achieve the beginning test pressure. The well and chart recorder were then isolated from the truck.
- The MIT began at 10:35 am with the annulus pressure at 560 psi.
- The chart recorded the annular pressure until 11:07 am (32 minutes). Diesel was then bled back into the pump truck to achieve an operating pressure of 400 psi. All the lines were disconnected from the well.
- During the test, the annulus pressure dropped from 560 to 545 psi: a decrease of 15 psi (2.7%). Surface and intermediate casing annular pressures remained at 0 psi throughout the test.

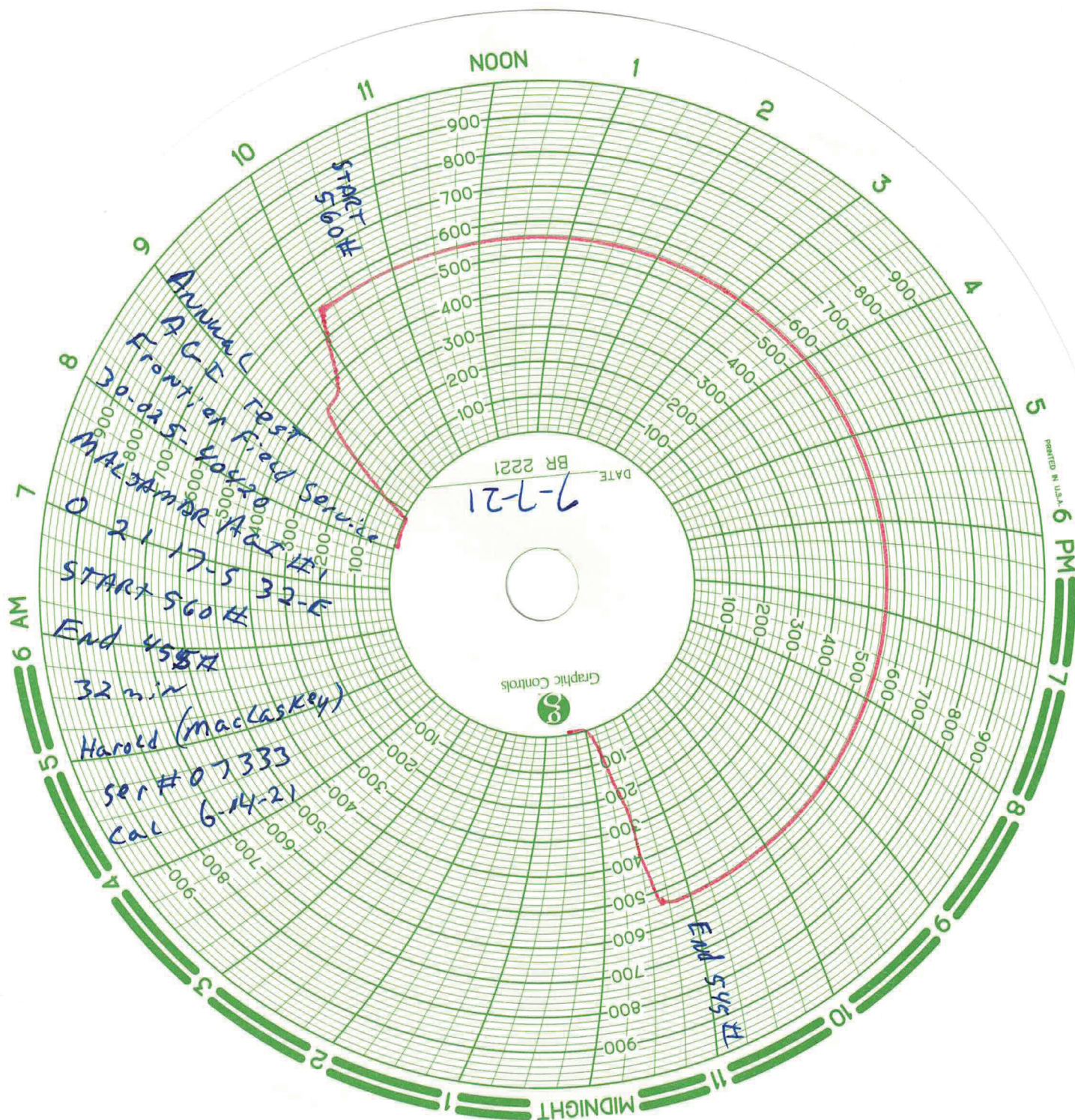
Please see the attached MIT pressure chart, Bradenhead Test Report, and chart recorder calibration sheet.

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 7/8/21

Type or print name Dale T Littlejohn E-mail address: dale@geolex.com PHONE: 505-842-8000

For State Use Only
 APPROVED BY: John Garcia TITLE Petroleum Engineer DATE 11/1/2021
 Conditions of Approval (if any):



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

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

BRADENHEAD TEST REPORT

Operator Name Frontier Field Services		API Number 30-025-40420
Property Name MACSAMAR AGI		Well No. #1

7. Surface Location

UL - Lot 0	Section 21	Township 17S	Range 32E	Feet from 130	N/S Line S	Feet From 1813	E/W Line E	County LEA
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Well Status

TA'D Well YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHUT-IN YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	INJECTOR INI SWD	PRODUCER OIL GAS	DATE 3/09/18
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OBSERVED DATA

7-7-21

	(A)Surf-Interm	(B)Interm(1)	(C)Interm(2)	(D)Prod Csng	(E)Tubing
Pressure	0	0	NA	443	2313
Flow Characteristics					
Puff	Y / <input checked="" type="checkbox"/>	Y / <input checked="" type="checkbox"/>	Y / N	Y / <input checked="" type="checkbox"/>	CO2 _____
Steady Flow	Y / <input checked="" type="checkbox"/>	Y / <input checked="" type="checkbox"/>	Y / N	Y / <input checked="" type="checkbox"/>	WTR _____
Surges	Y / <input checked="" type="checkbox"/>	Y / <input checked="" type="checkbox"/>	Y / N	Y / <input checked="" type="checkbox"/>	GAS _____
Down to nothing	<input checked="" type="checkbox"/> / N	<input checked="" type="checkbox"/> / N	Y / N	<input checked="" type="checkbox"/> / <input checked="" type="checkbox"/>	If applicable type
Gas or Oil	Y / <input checked="" type="checkbox"/>	Y / <input checked="" type="checkbox"/>	Y / N	Y / <input checked="" type="checkbox"/>	fluid injected for
Water	Y / <input checked="" type="checkbox"/>	Y / <input checked="" type="checkbox"/>	Y / N	Y / <input checked="" type="checkbox"/>	Waterflood

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

Had 443 # monitor pressure for AGI
Left 400 #

Signature:		OIL CONSERVATION DIVISION
Printed name:		Entered into RBDMS
Title:		Re-test
E-mail Address:		
Date: 7-7-21	Phone:	
Witness: KERRY FORTNER-OCD 575-399-3221		

MACLASKEY OILFIELD SERVICES

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

THIS IS TO CERTIFY THAT:

DATE: 6-14-2021

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: Adulth

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Santa Fe, NM 87505

CONDITIONS

Action 35912

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 35912
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	11/1/2021