

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

WELL API NO.		30-025-42628
5. Indicate Type of Lease		STATE <input type="checkbox"/> FEE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.		NMLC029509A
7. Lease Name or Unit Agreement Name		Maljamar AGI
8. Well Number		#2
9. OGRID Number		221115
10. Pool name or Wildcat		AGI: Wolfcamp
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:

PERFORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING  MULTIPLE COMPL   
 DOWNHOLE COMMINGLE   
 CLOSED-LOOP SYSTEM   
 OTHER:

## SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB   
 OTHER: Mechanical Integrity Test

## 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 324 psi and approximately 66% of the total TAG stream (1,288 MCF) was being injected into AGI #2 at 2,156 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 11:33 am.
- At 11:35 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 11:40 am with the annulus pressure at 580 psi.
- The chart recorded the annular pressure until 12:11 pm (31 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 580 to 555 psi: a decrease of 25 psi (4.3%). Surface and both intermediate casing annular pressures were initially bled off and remained unchanged throughout the test.

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

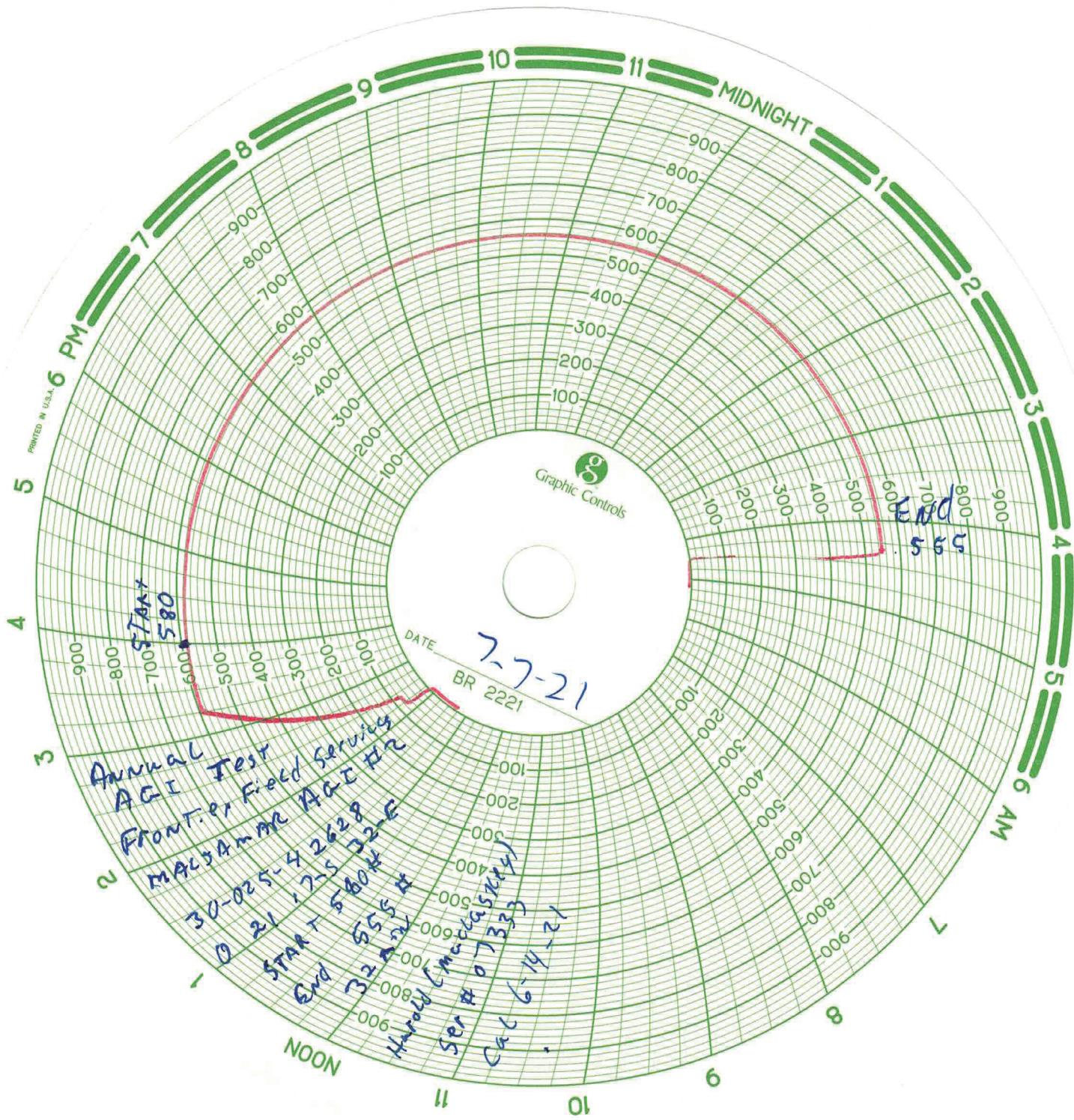
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

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](mailto: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 1**  
 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**

Frontier Field Services		Operator Name	API Number
MAGMA mar ACT		Property Name	Well No.

<sup>7</sup> Surface Location

UL - Lot	Section	Township	Range		Feet from 400	N/S Line	Feet From 2100	E/W Line	County LEA
0	21	17-S	32 E			S		E	

**Well Status**

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

**OBSERVED DATA**

7-7-21

	(A)Surf-Interim	(B)Interim(1)	(C)Interim(2)	(D)Prod Csgn	(E)Tubing
Pressure	43	94	0	324	2156
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	If applicable type
Gas or Oil	Y / N	Y / N	Y / N	Y / N	fluid injected for
Water	Y / N	Y / N	Y / N	Y / N	Waterflood

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

prod casing has 324# monitoring pressure

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

# Running Horse Production Company, LLC

Aka Energy / Frontier Field Services / RWPC

**Maljamar AGI #2**

SHL: 400' FSL & 2100' FEL

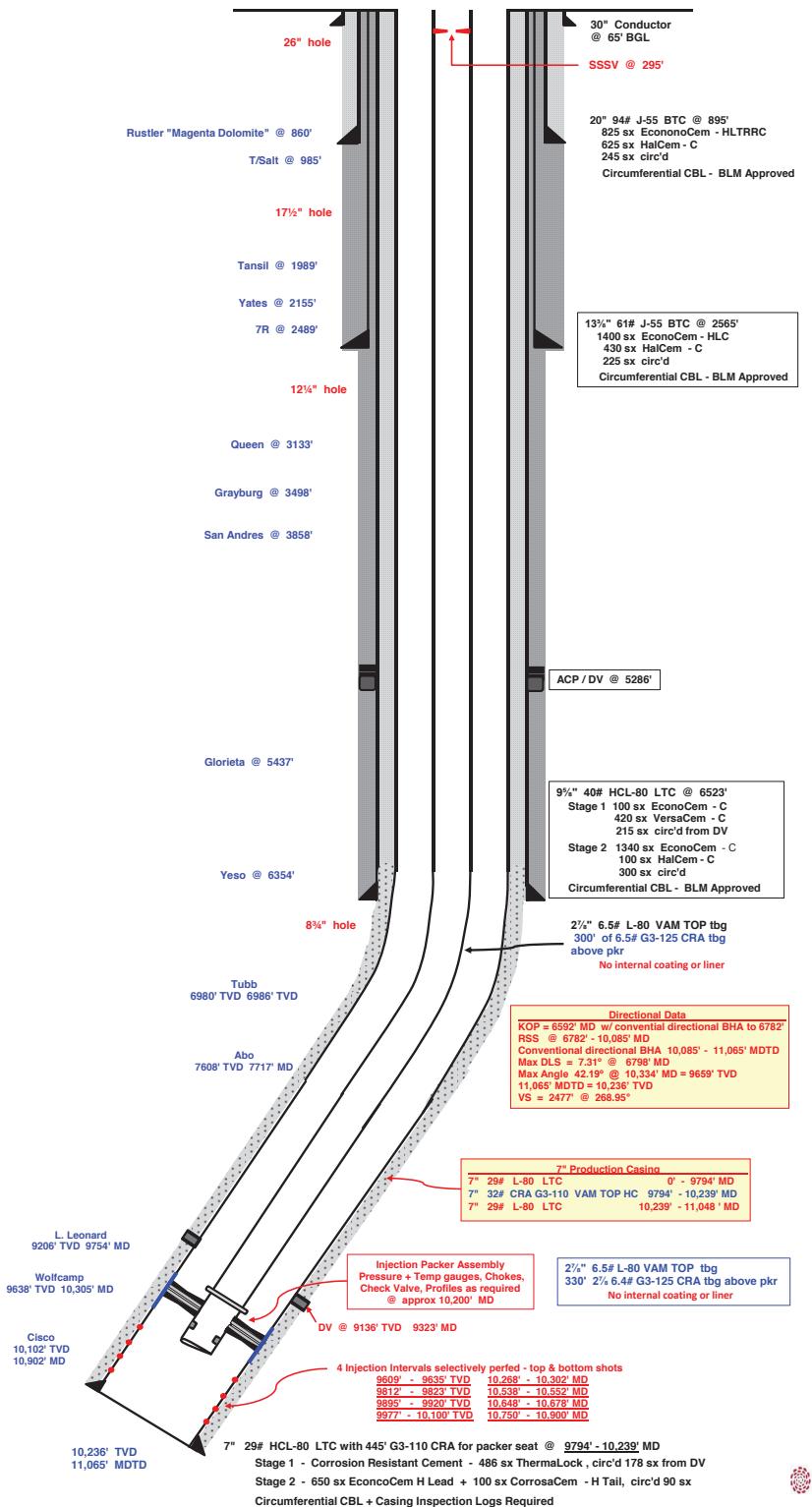
BHL: 350' FSL & 650' FWL

Section 21 - T17S - R32E

Lea County, New Mexico

## Wellbore - Completion Plan

This is a directional well - all depths are TVD unless otherwise noted.



# MACLASKEY

## OILFIELD SERVICES

5900 WEST LOVINGTON HWY. HOBBS, N.M. 88240  
505-595-1016

THIS IS TO CERTIFY THAT:

DATE: 6-14-2021

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

SERIAL NUMBER  
09333

TESTED AT THESE POINTS.

	PRESSURE	<u>500</u>
TEST	AS FOUND	CORRECTED
0	<u>100</u>	/
100	<u>200</u>	/
200	<u>300</u>	/
300	<u>400</u>	/
400	<u>500</u>	/

	PRESSURE	<u>1000</u>
TEST	AS FOUND	CORRECT
500	<u>600</u>	/
600	<u>700</u>	/
700	<u>800</u>	/
800	<u>900</u>	/
900	<u>1000</u>	/

REMARKS:

SIGNED:

Albert

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**State of New Mexico**

**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 35913

**CONDITIONS**

Operator:  FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID:  221115
	Action Number:  35913
	Action Type:  [C-103] NOI General Sundry (C-103X)

**CONDITIONS**

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