

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

<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.)		WELL API NO. 30-025-42628
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other: Acid Gas Injection Well <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>
2. Name of Operator Durango Midstream		6. State Oil & Gas Lease No. NMLC029509A
3. Address of Operator 2002 Timberloch, Suite 110, Woodlands, TX 79096		7. Lease Name or Unit Agreement Name Maljamar AGI
4. Well Location Unit Letter <u>O</u> : <u>400</u> feet from the SOUTH line and <u>2,100</u> feet from the EAST line Section <u>21</u> Township <u>17S</u> Range <u>32E</u> NMPM County <u>Lea</u>		8. Well Number #2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,019 (GR)		9. OGRID Number 221115
		10. Pool name or Wildcat AGI: Wolfcamp

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 Thursday, July 7, 2022. 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 0 psi and approximately 52% of the total TAG stream (1,159 MCF) was being injected into AGI #2 at 2,126 psi.
- Lines from the diesel pump truck and a calibrated chart recorder were attached to the annular space well valve.
- At 10:54 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 11:01 am with the annulus pressure at 580 psi.
- The chart recorded the annular pressure until 11:33 pm (32 minutes). Diesel was then bled back into the pump truck to achieve an operating pressure of 300 psi. All the lines were disconnected from the well.
- During the test, the annulus pressure dropped from 580 to 560 psi: a decrease of 20 psi (3.4%) with the final 15 minutes remaining stable. Surface and both intermediate casing annular pressures 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.

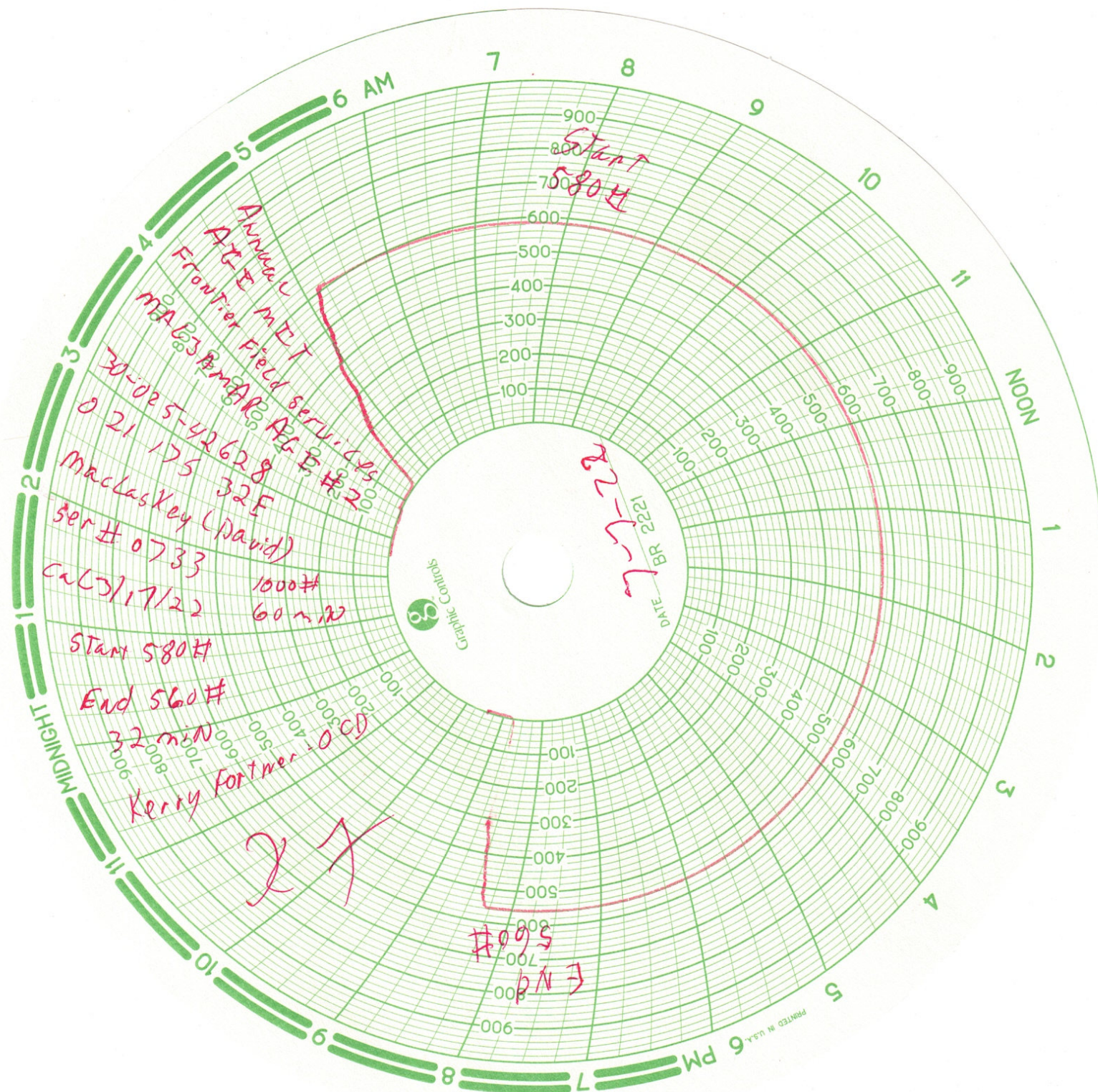
SIGNATURE Dale T. Littlejohn TITLE Consultant to Durango Midstream DATE 7/8/22

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 7/11/22

Conditions of Approval





District 1  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6151 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 <b>Frontier Field Services</b>	API Number <b>30-025-42628</b>
Property Name <b>MALJAMAR</b>	Well No. <b>ACI #2</b>

## 1. Surface Location

UL - Lot <b>0</b>	Section <b>21</b>	Township <b>17S</b>	Range <b>32E</b>	Feet from <b>400</b>	N/S Line <b>S</b>	Feet From <b>2100</b>	E/W Line <b>E</b>	County <b>Lea</b>
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## Well Status

TA'D WELL YES <input checked="" type="radio"/>	SHUT-IN YES <input checked="" type="radio"/>	INJ INJECTOR	SWD	OIL	PRODUCER GAS <input checked="" type="radio"/>	DATE <b>7-7-22</b>
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## OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csng	(E)Tubing
Pressure	<b>8</b>	<b>0</b>	<b>0</b>	<b>230</b>	<b>2126</b>
Flow Characteristics					
Puff	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / N	CO2
Steady Flow	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / N	WTR
Surges	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / N	GAS
Down to nothing	<input checked="" type="radio"/> / N	<input checked="" type="radio"/> / N	<input checked="" type="radio"/> / N	Y / N	Type of Fluid
Gas or Oil	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / N	Injected for
Water	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / <input checked="" type="radio"/>	Y / N	Waterflood if
					applies

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

**AGI well MIT**

**MacLuskey**

**ser # 0733 cal 3/17/22**

Signature:		OIL CONSERVATION DIVISION
Printed name:		Entered into RDBMS
Title:		Re-test
E-mail Address:		
Date:	Phone:	
Witness: <b>Kerry Fortner - OCD</b>		

INSTRUCTIONS ON BACK OF THIS FORM



# MACLASKEY OILFIELD SERVICES

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

THIS IS TO CERTIFY THAT:

DATE: 3-17-2022

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>		
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: Albert Rodriguez

# Running Horse Production Company, LLC

Aka Energy / Frontier Field Services / RWPC

**Maljamar AGI #2**

SHL: 400' FSL & 2100' FEL

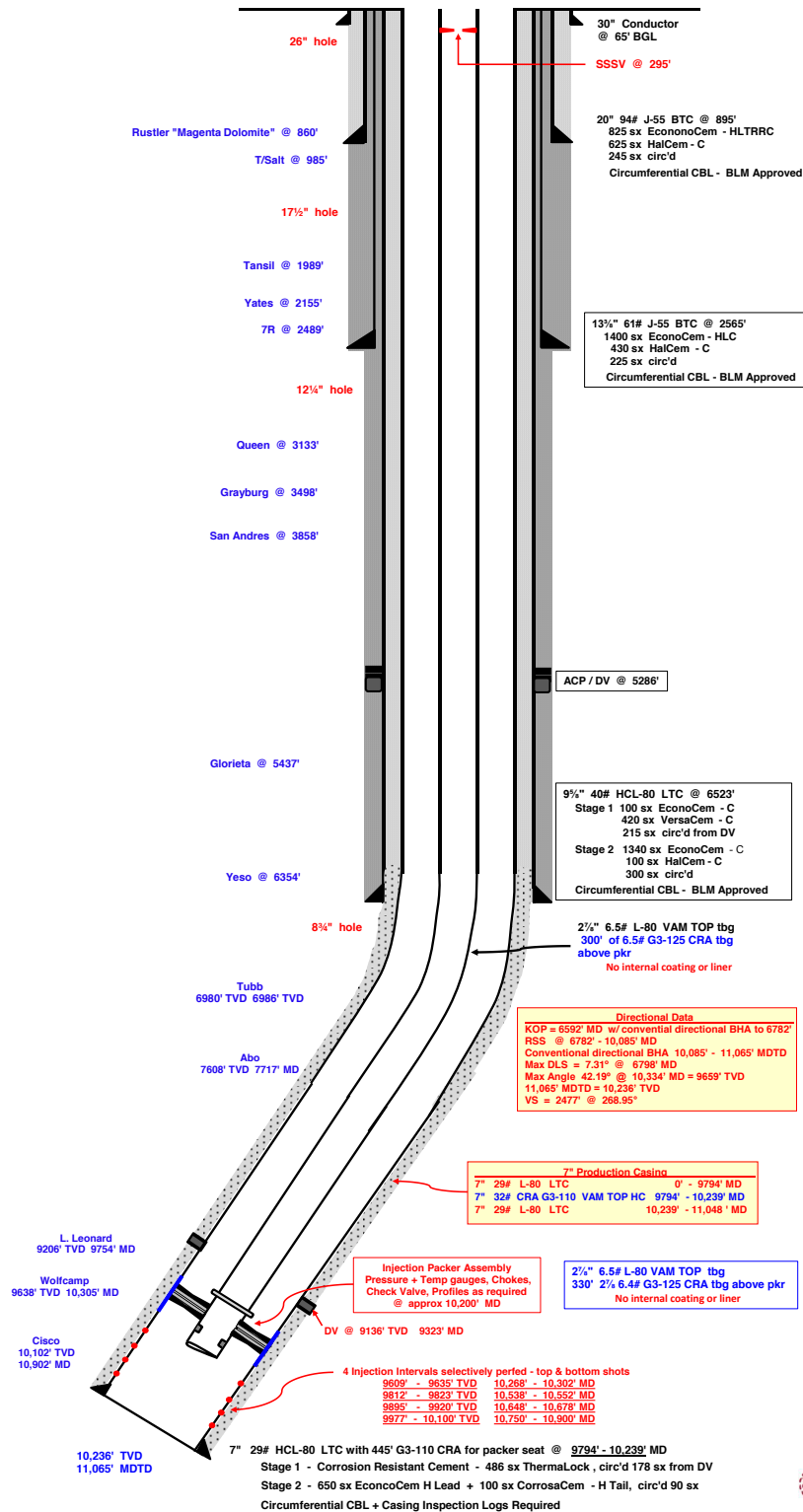
BHL: 350' FSL & 650' FWL

Section 21 - T17S - R32E

Lea County, New Mexico

## Wellbore - Completion Plan

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



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Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 123684

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 123684
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	7/11/2022