

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

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.)		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 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.

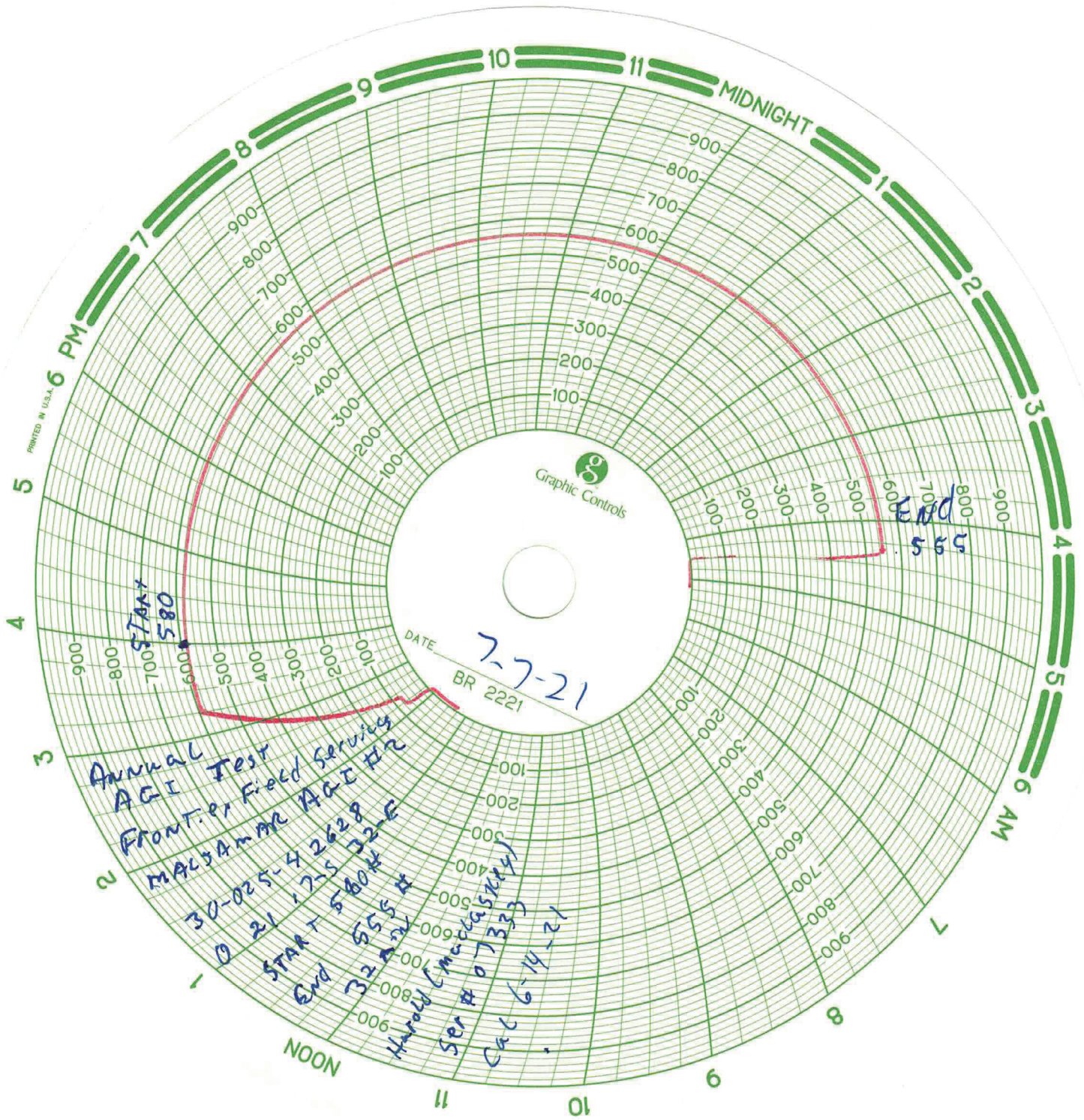
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

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 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 <i>Frontier Field Services</i>		API Number <i>30-025-42628</i>	
Property Name <i>MACAMAR A.C.T.</i>		Well No. <i>2</i>	

7. Surface Location

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

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

7-7-21

	(A)Surf-Interm	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	<i>43</i>	<i>94</i>	<i>0</i>	<i>324</i>	<i>2156</i>
Flow Characteristics					
Puff	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	CO2 _____
Steady Flow	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	WTR _____
Surges	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	GAS _____
Down to nothing	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	If applicable type
Gas or Oil	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	fluid injected for
Water	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	Waterflood

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

good casing has 324# monitoring pressure

Signature:		OIL CONSERVATION DIVISION
Printed name:		Entered into RBDMS
Title:		Re-test
E-mail Address:		
Date: <i>7-7-21</i>	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

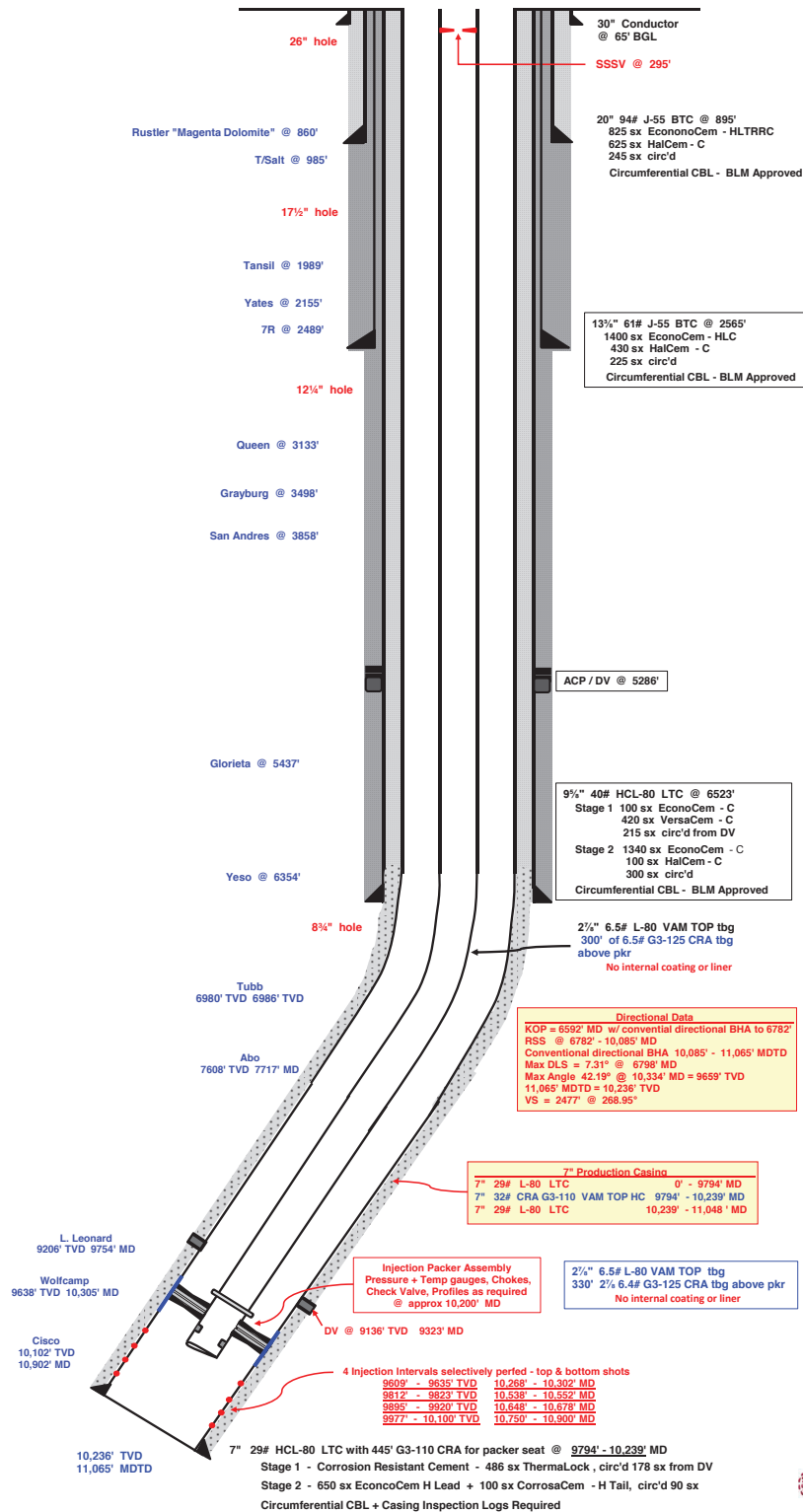
BHL: 350' FSL & 650' FWL

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
505-395-1016

THIS IS TO CERTIFY THAT:

DATE: 6-14-2021

I, Albert Redr. Sr. 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>710</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: Aduth

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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