

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 ☐ Gas Well ☐ Other: Acid Gas Injection Well ☒		5. Indicate Type of Lease STATE ☐ FEE ☐ FEDERAL ☒
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 ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	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 Thursday, April 27, 2023. Gary Robinson (NMOCD) was on site to approve the MIT and conduct a Bradenhead Test (BHT). 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 380 psi and 100% of the treated acid gas (TAG) stream (1,580 MCF) was being injected into at approximately 2,200 psi (sensor not operating properly, pressure based on crown gauge).
- Lines from the diesel pump truck and a calibrated chart recorder were attached to the annular space well valve.
- At 9:05 am (MT) 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 9:07 am with the annulus pressure at 600 psi.
- The chart recorded the annular pressure until 9:41 pm (34 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 600 to 580 psi: a decrease of 20 psi (3.3%) with the final 20 minutes remaining stable. Surface, 1st intermediate, and 2nd intermediate casing annular pressures remained unchanged throughout the test at 52 psi, 95 psi, and 0 psi respectively.

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.

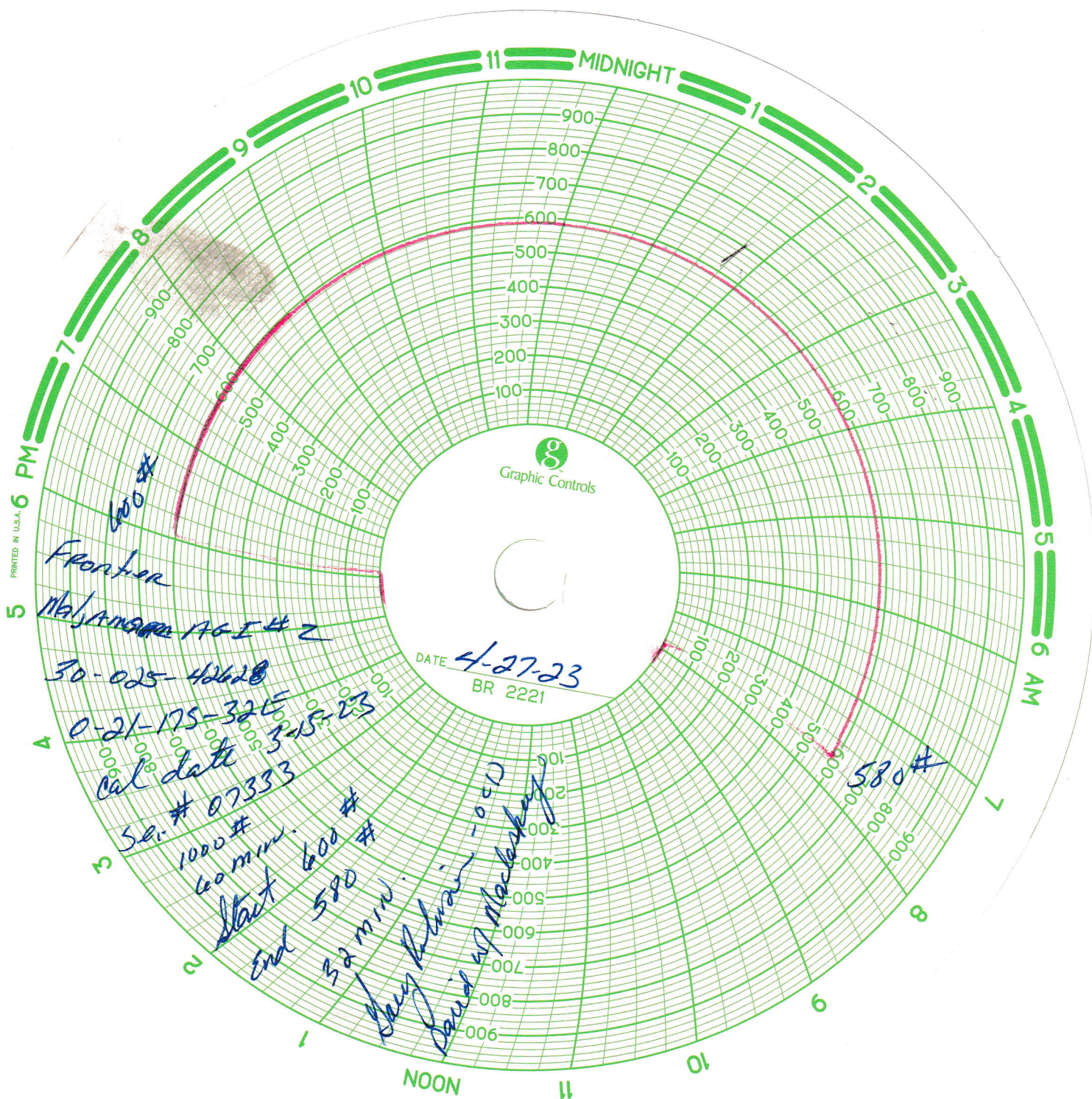
SIGNATURE Dale T. Littlejohn TITLE Consultant to Durango Midstream DATE 4/28/23

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



District I
1525 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6151 Fax: (575) 393-0729

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

BRADENHEAD TEST REPORT

Operator Name Frontier Field Serv.		API Number 30-025-42628
Property Name MALJAMAK AG-I		Well No. #2

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

Well Status								
YES	TA'D WELL NO	YES	SHUT-IN NO	INJ	INJECTOR SWD	OIL	PRODUCER GAS	DATE 4-27-23

AGI Well

OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	52	95	0	380	5182
Flow Characteristics	Monitored	Monitored	Monitored		
Puff	Y / N	Y / N	Y / N	Y / N	C02
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
Gas or Oil	Y / N	Y / N	Y / N	Y / N	Injected for
Water	Y / N	Y / N	Y / N	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-BHT-OK
Left 300 # on prod. csg.

Signature:		OIL CONSERVATION DIVISION Entered into RBDMS Re-test
Printed name:		
Title:		
E-mail Address:		
Date:	Phone:	
Witness: Larry Roberts		

INSTRUCTIONS ON BACK OF THIS FORM

Running Horse Production Company, LLC

Aka Energy / Frontier Field Services / RWPC

Maljamar AGI #2

SHL: 400' FSL & 2100' FEL

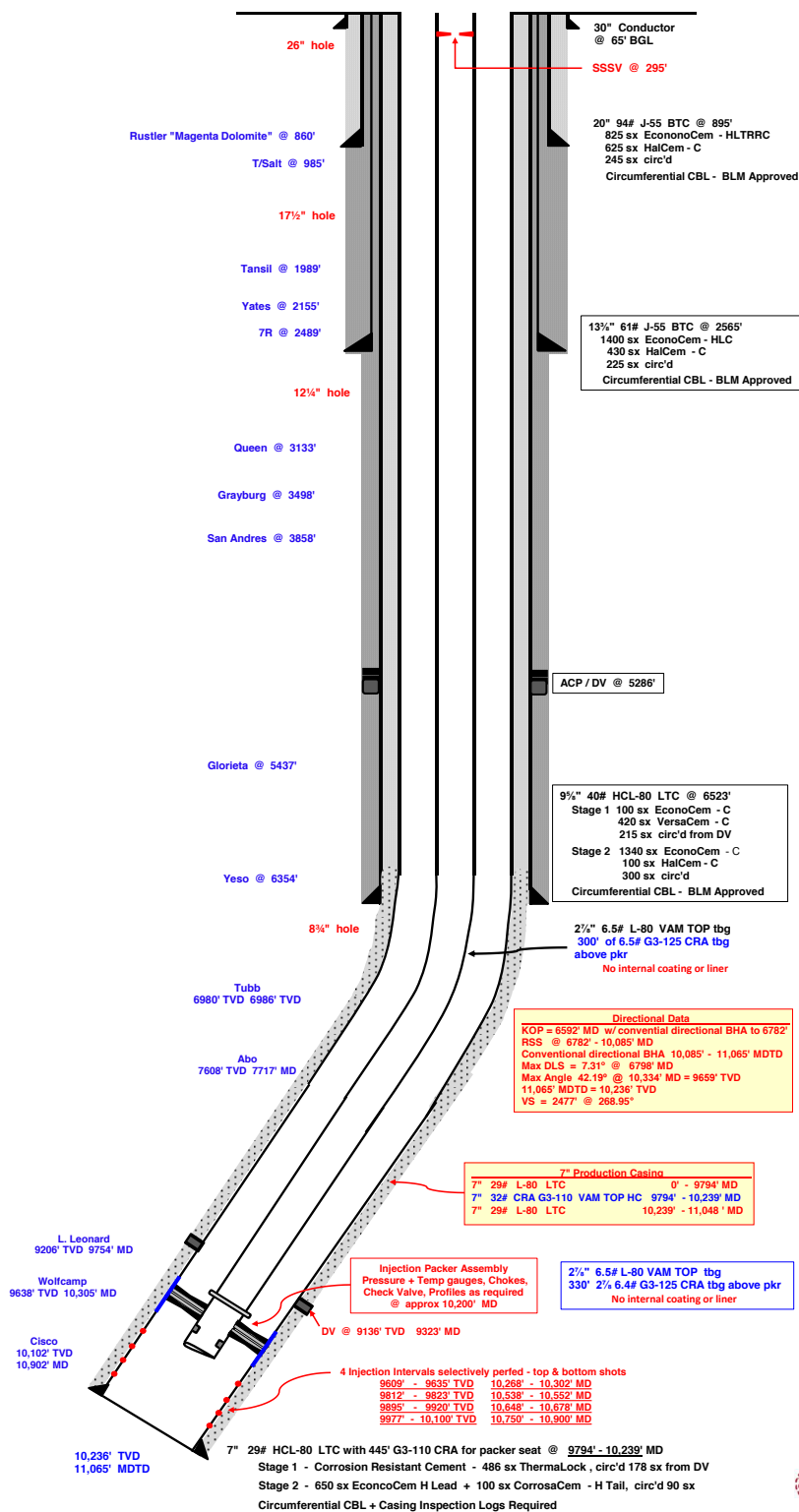
BHL: 350' FSL & 650' FWL

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: 3-15-23

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

SERIAL NUMBER

07353

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>600</u>
<u>600</u>	<u>700</u>	<u>700</u>
<u>700</u>	<u>800</u>	<u>800</u>
<u>800</u>	<u>900</u>	<u>900</u>
<u>900</u>	<u>1000</u>	<u>1000</u>

REMARKS: _____

SIGNED: Albert Advise

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Santa Fe, NM 87505

CONDITIONS

Action 278150

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 278150
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/8/2023