

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. 30-025-42628
5. Indicate Type of Lease STATE [] FEE [] FEDERAL [X]
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)

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.)
1. Type of Well: Oil Well [] Gas Well [] Other: Acid Gas Injection Well [X]
2. Name of Operator Durango Midstream
3. Address of Operator 2002 Timberloch, Suite 110, Woodlands, TX 79096
4. Well Location Unit Letter O : 400 feet from the SOUTH line and 2,100 feet from the EAST line
Section 21 Township 17S Range 32E NMPM County Lea

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 [X]

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:

- 1. 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.
2. Lines from the diesel pump truck and a calibrated chart recorder were attached to the annular space well valve.
3. 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.
4. The MIT began at 11:01 am with the annulus pressure at 580 psi.
5. 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.
6. 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.

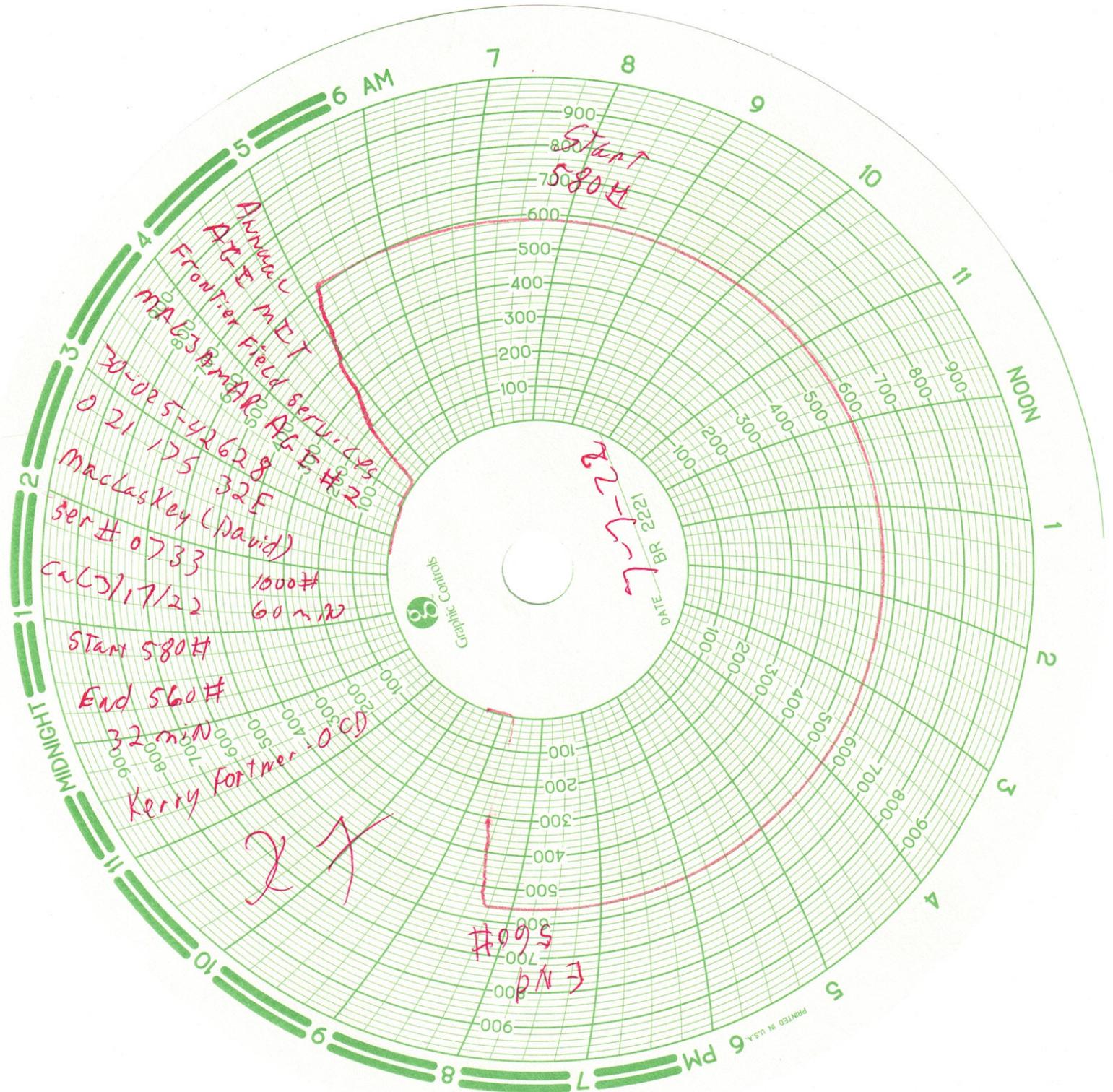
Please see the attached MIT pressure chart, Bradenhead Test Report, well diagram, and chart recorder calibration sheet.

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 Frontier Field Services		API Number 30-025-42628
Property Name MALJAMAR		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							DATE
TA'D WELL YES <input checked="" type="radio"/>	SHUT-IN YES <input checked="" type="radio"/>	INJ	INJECTOR SWD	PRODUCER OIL <input checked="" type="radio"/>	GAS <input checked="" type="radio"/>		7-7-22

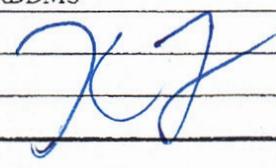
OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	0	0	0	230	2126
Flow Characteristics					
Puff	Y/ <input checked="" type="radio"/> N	Y/ <input checked="" type="radio"/> N	Y/ <input checked="" type="radio"/> N	Y/N	CO2
Steady Flow	Y/ <input checked="" type="radio"/> N	Y/ <input checked="" type="radio"/> N	Y/ <input checked="" type="radio"/> N	Y/N	WTR
Surges	Y/ <input checked="" type="radio"/> N	Y/ <input checked="" type="radio"/> N	Y/ <input checked="" type="radio"/> N	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"/> N	Y/ <input checked="" type="radio"/> N	Y/ <input checked="" type="radio"/> N	Y/N	Injected for
Water	Y/ <input checked="" type="radio"/> N	Y/ <input checked="" type="radio"/> N	Y/ <input checked="" type="radio"/> 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 well MIT
MacLasky

ser # 0733 cal 3/17/22

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

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

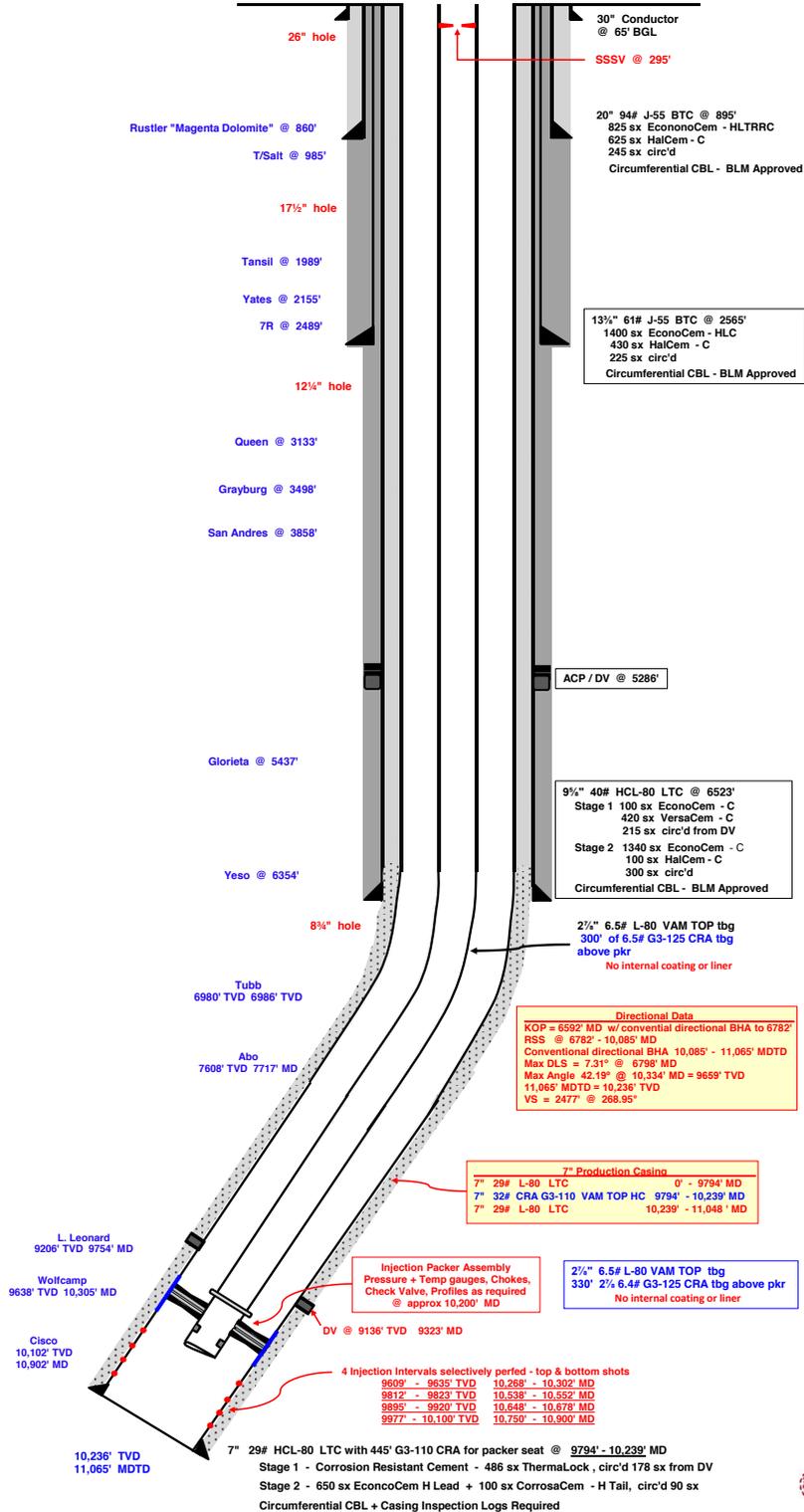
Running Horse Production Company, LLC

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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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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