

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 Tuesday, April 23, 2024. 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 622 psi and 73% of the treated acid gas (TAG) stream (1,267 MCF) was being injected at approximately 5,182 psi (control room reading).
- Lines from the diesel pump truck and a calibrated chart recorder were attached to the annular space well valve and diesel pressure from the well was completely bled into the pump truck.
- At 10:21 am (MT) diesel was added from the pump truck to achieve the beginning test pressure. The well and chart recorder were isolated from the truck at 10:24 am and the MIT began with an annular space pressure at 600 psi.
- The chart recorded the annular pressure until 10:56 am (32 minutes). The diesel was then completely bled back into the pump truck prior to removing the chart and restoring an operating pressure of 300 psi.
- During the test, the annular pressure dropped from 600 to 570 psi: a decrease of 30 psi (5.0%) with the final 20 minutes remaining stable. Surface, 1st intermediate, and 2nd intermediate casing annular pressures remained unchanged throughout the test at 57 psi, 100 psi, and 0 psi respectively.

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

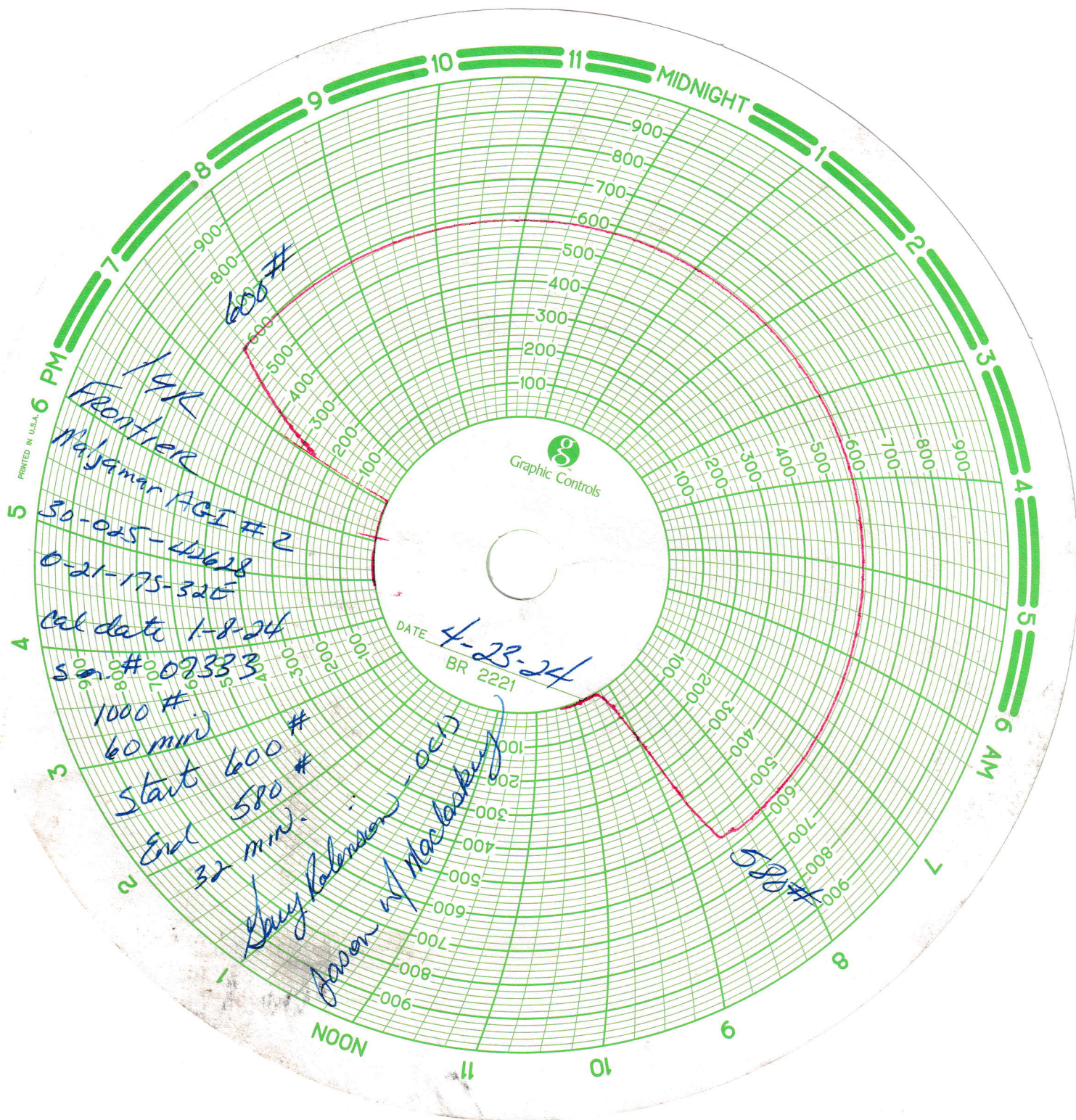
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Dale T. Littlejohn TITLE Consultant to Durango Midstream DATE 4/23/24

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 4/26/24

Conditions of Approval (if any)



District I
1623 N. French Dr., Hobbs, NM 88240
Phone: (575) 322-6151 Fax: (575) 322-6720

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

BRADENHEAD TEST REPORT

| | | | |
|--------------------------------------|--|-----------------------------------|--|
| Operator Name FRONTIER | | API Number 30-025-42628 | |
| Property Name MALCAMAR AGI | | Well No. #2 | |

1. Surface Location

| | | | | | | | | |
|----------------------|----------------------|------------------------|---------------------|-------------------------|---------------------|--------------------------|----------------------|----------------------|
| UL - Lot 0 | Section 21 | Township 17S | Range 32E | Feet from 400 | NS Line S | Feet from 2100 | EAV Line E | County LEA |
|----------------------|----------------------|------------------------|---------------------|-------------------------|---------------------|--------------------------|----------------------|----------------------|

Well Status

| | | | | | | | | |
|------------------|-----------|----------------|-----------|-----------------|-----|-----|-----------------|------------------------|
| TA'D WELL YES | NO | SHUT-IN YES | NO | INJECTOR INJ | SWD | OIL | PRODUCER GAS | DATE 4-23-24 |
|------------------|-----------|----------------|-----------|-----------------|-----|-----|-----------------|------------------------|

AGI Well

OBSERVED DATA

| | (A) Surface | (B) Interm(1) | (C) Interm(2) | (D) Prod Csg | (E) Tubing |
|----------------------|----------------|----------------|----------------|--------------|------------------------------------------------------------------------------|
| Pressure | 57 | 100 | 0 | 622 | 5182 |
| Flow Characteristics | monitor | monitor | monitor | | |
| Puff | Y / N | Y / N | Y / N | Y / N | CO2 WTR GAS Type of fluid subjected for Watershed & 175000 |
| Steady Flow | Y / N | Y / N | Y / N | Y / N | |
| Surges | Y / N | Y / N | Y / N | Y / N | |
| Down to nothing | Y / N | Y / N | Y / N | Y / N | |
| Gas or Oil | Y / N | Y / N | Y / N | Y / N | |
| Water | Y / N | Y / N | Y / N | Y / N | |

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

Prod. csg blew to zero in 30 sec into Truck

| | | |
|---------------------------------|--------|---------------------------|
| Signature: | | OIL CONSERVATION DIVISION |
| Printed name: | | Entered into RBDMS |
| Title: | | Re-test |
| E-mail Address: | | |
| Date: | Phone: | |
| Witness: Sherry Robinson | | SR |

Running Horse Production Company, LLC

Aka Energy / Frontier Field Services / RWPC

Maljamar AGI #2

SHL: 400' FSL & 2100' FEL

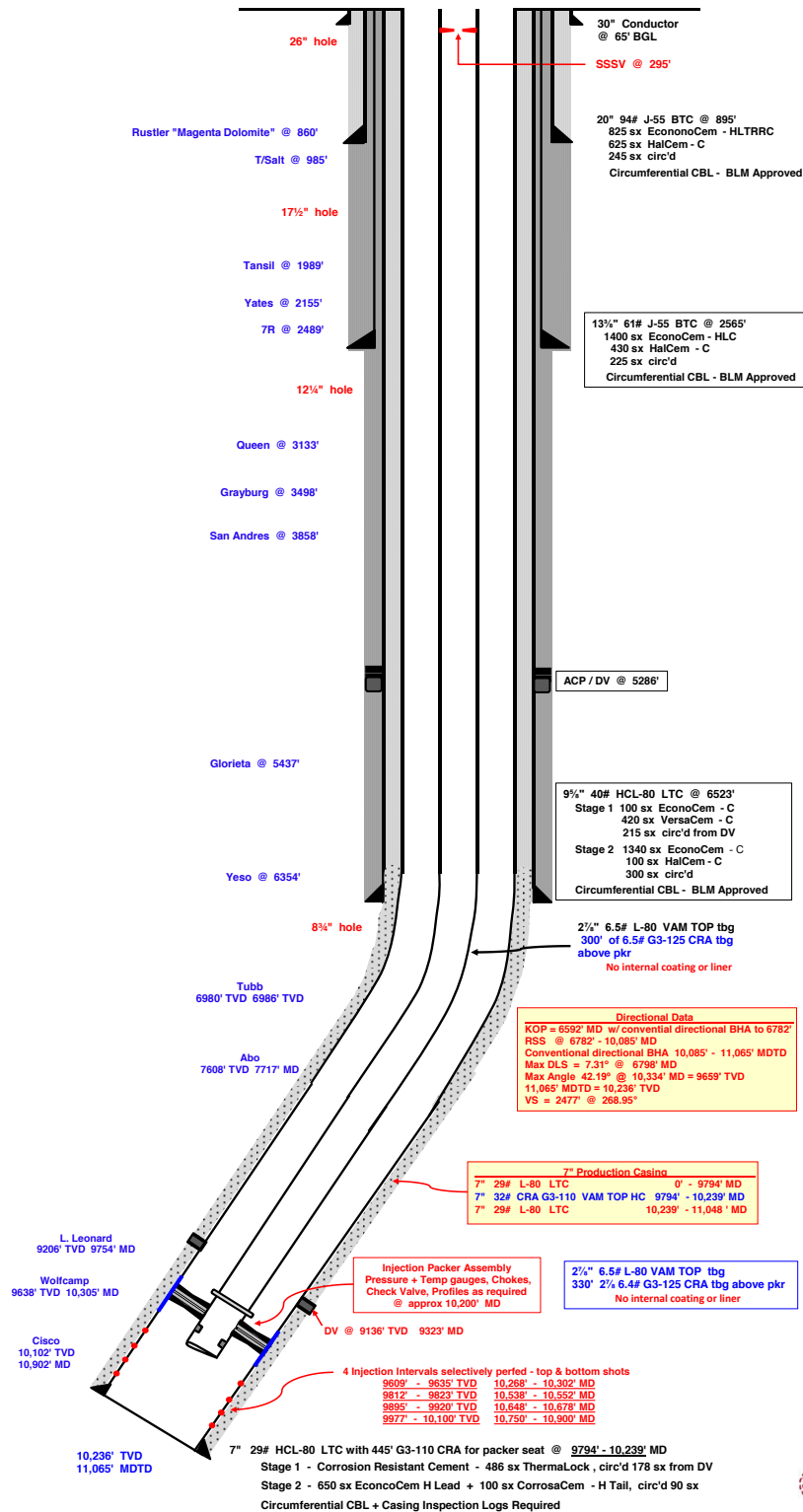
BHL: 350' FSL & 650' FWL

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: 1-8-24

I, Albert Rodriguez METER TECHNICAN 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>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

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

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 337935

CONDITIONS

| | |
|------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380 | OGRID: 221115 |
| | Action Number: 337935 |
| | Action Type: [C-103] Sub. General Sundry (C-103Z) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner | None | 4/26/2024 |