

Submit 1 Copy To Appropriate District 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 <input type="checkbox"/> FEE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>	
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 PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other: Acid Gas Injection Well <input checked="" type="checkbox"/>	
2. Name of Operator Durango Midstream	
3. Address of Operator 2002 Timberloch, Suite 110, Woodlands, TX 79096	
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>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,019 (GR)	

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>		OTHER: Mechanical Integrity Test <input checked="" type="checkbox"/>	
OTHER: <input 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, July 14, 2020. No NMOCD representatives were on site due to State Covid-19 guidelines. A Bradenhead Test was performed by Geolex. Below is a step-by-step summary with results:

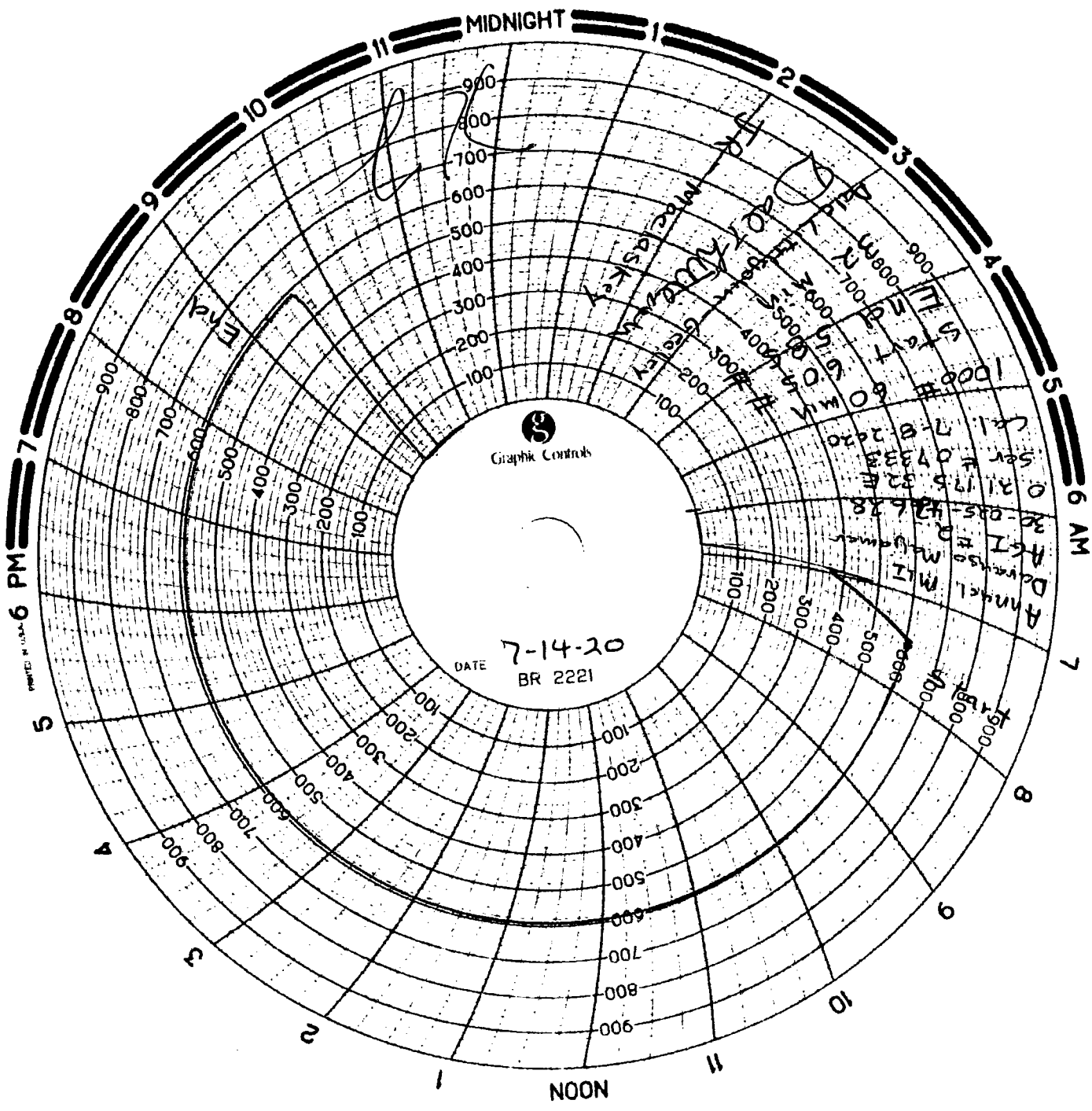
1. The annular space pressure between casing and tubing was 527 psi; approximately 71% of the total TAG stream was being injected in AGI #2 at 2,174 psi, based on readings in the control room.
2. The annular space pressure was closed to the well while attaching the diesel pump and calibrated chart recorder.
3. At 12:05 am diesel was added to the line from the pump truck while opening the valve to the well.
4. At 12:06 am the annulus pressure reached 605 psi, the chart recorder and well were then isolated from the truck.
5. The chart recorded the annular pressure until 12:38 am (32 minutes).
6. The annular pressure dropped from 605 to 585 psi; a loss of 20 psi (3.3% decrease) by the end of the test.
7. Diesel was then bled from the well annulus to the truck. At 350 psi (final annulus pressure) the valve to the well was shut and the remaining pressure was bled to the truck prior to disconnection from the well and chart.

In addition to the MIT, a Bradenhead test was conducted by monitoring the gauges from the annular spaces between the surface/intermediate #1 casings (37 psi), intermediate #1/#2 casings (62 psi), and intermediate #2/production casings (0 psi).

Please see the attached MIT pressure chart, calibration sheet, and Bradenhead test documentation.

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 7/15/20
Type or print name Dale T Littlejohn E-mail address: dale@geolex.com PHONE: 505-842-8000
For State Use Only
APPROVED BY: Kerry Jute TITLE C O A DATE 7-21-20
Conditions of Approval (if any)



RECEIVED
JUL 20 2020
HOBBS OCD

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

HOBBS OCD
JUL 20 2020
RECEIVED

BRADENHEAD TEST REPORT

Operator Name DCP MIDSTREAM LP		API Number 30-025-42628
Property Name Maljamar AGI		Well No. 002

Surface Location

UL - Lot O	Section 21	Township 17-S	Range 32-E	Feet from 400	N/S Line S	Feet From 2100	E/W Line E	County LEA
----------------------	----------------------	-------------------------	----------------------	-------------------------	----------------------	--------------------------	----------------------	----------------------

Well Status

TA'D WELL YES	NO	SHUT-IN YES	NO	INJECTOR INJ	SWD	OIL	PRODUCER	GAS	DATE 7-14-20
-------------------------	-----------	-----------------------	-----------	------------------------	-----	-----	----------	-----	------------------------

OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csng	(E)Tubing
Pressure	37	62	0	527	2174
Flow Characteristics					
Puff	Y / N	Y / N	Y / N	Y / N	CO2 ___
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 MIT/BHT
(JR) MacLasky
ser # 07333
Gal 7-8-20

Signature: <i>Dale T Littlejohn</i>		OIL CONSERVATION DIVISION	
Printed name: Dale T Littlejohn		Entered into RBDMS	
Title: Consultant To Durango		Re-test	
E-mail Address: dale@geolex.com		<i>77</i>	
Date: 7-14-20	Phone: 505-842-8000		
Witness: Jr - MacLasky			

INSTRUCTIONS ON BACK OF THIS FORM

5000 WHITE LIVING OAK DR. HOUSTON TX 77240

123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100

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.

