

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-42208
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 DCP Midstream LP		6. State Oil & Gas Lease No. NMLC065863
3. Address of Operator 370 17 <sup>th</sup> Street, Suite 2500, Denver, CO 80202		7. Lease Name or Unit Agreement Name Zia AGI
4. Well Location Unit Letter <u>L</u> : <u>2,100</u> feet from the NORTH line and <u>950</u> feet from the WEST line Section <u>19</u> Township <u>19S</u> Range <u>32E</u> NMPM County <u>Lea</u>		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,550 (GR)		9. OGRID Number 36785
		10. Pool name or Wildcat AGI: Cherry Canyon/Brushy Canyon

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, February 9, 2021 at 9:30 am (MT). No NMOC representatives were on site due to State Covid-19 guidelines. A Bradenhead Test (BHT) was also performed; below is a step-by-step summary with results:

- The annular space pressure between the production casing and tubing was 302 psi at the casing valve prior to the start of the MIT; treated acid gas (TAG) was not being injected, but the tubing pressure was 2,285 psi.
- A line from the diesel pump truck was attached to the well head valve, with a separate line to a chart recorder, calibrated on 1/4/21. The annular space pressure was bled to 0 psi prior to placing the pen onto the chart.
- At 9:39 am, diesel from the pump truck was added to the annular space which increased the pressure to 560 psi.
- At 9:41 am the chart recorder and well were isolated from the pump truck and the MIT began.
- At 10:13 am (32 minutes) the annular space pressure was 540 psi; a decrease of 20 psi or 3.6%.
- Diesel was then bled from the annular space into the truck to 0 psi and the chart was removed from the recorder. An operating pressure of 309 psi was left on the annular space prior to disconnection from the truck.

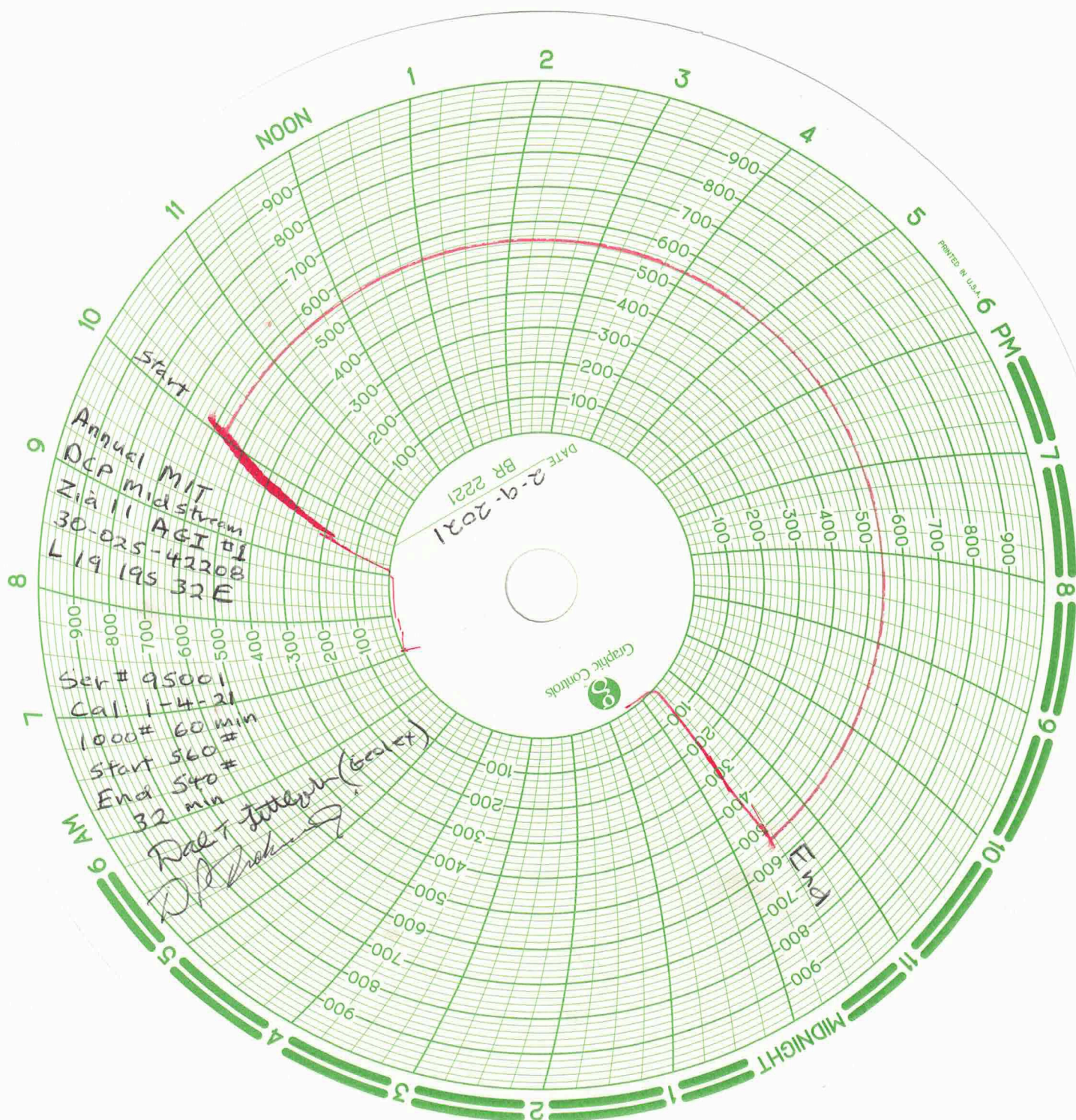
In addition to the MIT, a BHT was conducted by monitoring the surface casing annular space pressures during the MIT. The MIT pressure chart, BHT documentation, and chart recorder calibration sheet are attached.

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 DCP Midstream LP DATE 2-10-21  
 Type or print name Dale T Littlejohn E-mail address: dale@geolex.com PHONE: 505-842-8000

**For State Use Only**

APPROVED BY: Philip B. Lutz TITLE UIC Manager DATE 04/07/2021  
 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**

<b>Operator Name</b> DCP MIDSTREAM LP		<b>API Number</b> 30-025-42208
<b>Property Name</b> Zia II AGI		<b>Well No.</b> 1

**7. Surface Location**

UL - Lot <b>L</b>	Section <b>19</b>	Township <b>19-S</b>	Range <b>32-E</b>		Feet from <b>2100</b>	N/S Line <b>S</b>	Feet From <b>950</b>	E/W Line <b>W</b>	County <b>LEA</b>
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**Well Status**

TA'D WELL YES	<b>NO</b>	SHUT-IN YES	<b>NO</b>	INJECTOR <b>INJ</b>	SWD	PRODUCER OIL	GAS	DATE February 9, 2021
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**OBSERVED DATA**

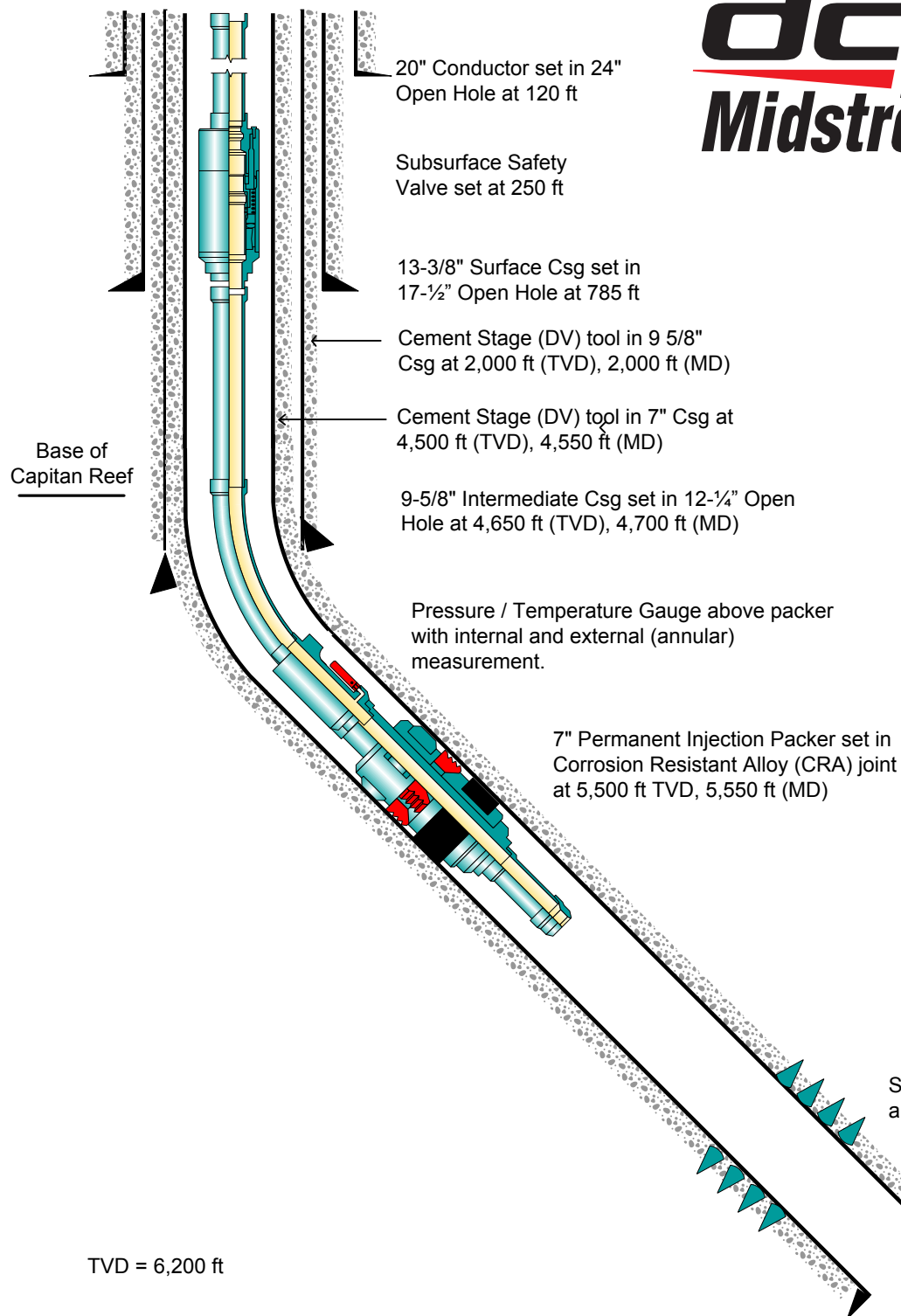
	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csng	(E)Tubing
Pressure	6.8 to 6.9			560 to 540	2,285
<b><u>Flow Characteristics</u></b>					
Puff	Y / N	Y / N	Y / N	Y / N	CO2 ____
Steady Flow	Y / N	Y / N	Y / N	Y / N	WTR ____
Surges	Y / N	Y / N	Y / N	Y / N	GAS ____
Down to nothing	Y / N	Y / N	Y / N	Y / N	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  
Maclaskey  
Ser #95001  
Calabrated: 1/4/21

Signature: 	OIL CONSERVATION DIVISION
Printed name: Dale Littlejohn	Entered into RBDMS
Title: Consultant to DCP	Re-test
E-mail Address: dale@geolex.com	
Date: 2/10/21	Phone: (505) 842-8000
	Witness:

INSTRUCTIONS ON BACK OF THIS FORM



**DCP MIDSTREAM, LP**  
**ZIA AGI #1**

**Location:** 2,100 FSL & 950' FWL

**STR** S19-T19S-R32E

**County, St.:** LEA COUNTY, NEW MEXICO

**CONDUCTOR PIPE**

20" Conductor set at 120 ft.

Cemented to surface

**SURFACE CASING**

13-3/8", 48#, J55, ST&C set at 785 ft MD

Cemented to surface

**INTERMEDIATE CASING**

9-5/8", 40#, J55, LT&C set at 4,700 ft MD (4,650 ft TVD)

Cemented to surface

**PRODUCTION CASING:**

7 5/8", 29.7#, HCL-80 LT&C, from surface to 300 ft MD (300 ft TVD)

7", 26#, HCL-80 LT&C, from 300 ft to 5,320 ft MD (5,220 ft TVD)

7", 26#, 28Cr, VAM TOP from 5,320 ft to 5,620 ft MD (5,220 ft to 5,520 ft TVD)

7", 26#, HCL-80 LT&C, from 5,620 to 6,300 ft MD (5,520 to 6,200 ft TVD)

Cemented to surface

**PACKER:**

Permanent injection packer with Incaloy components set in Corrosion

Resistant Alloy (CRA) csg at 5,550 ft MD (5,450 ft TVD)

**TUBING:**

Subsurface Safety Valve at 250 ft MD (250 ft TVD)

3-1/2", 9.3#/ft, L80 (fiberglass lined) from surface to 5,550 ft MD (5,450 ft TVD)

Premium thread utilizing metal to metal sealing in collars

**BOTTOM HOLE LOCATION AT 5,500 FT (TVD):**

874' North and 206' West of surface location

# MACLASKEY OILFIELD SERVICES

5900 WEST LOVINGTON HWY. HOBBS, NM 88240  
505-395-1016

THIS IS TO CERTIFY THAT:

DATE: 1-4-2021

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

SERIAL NUMBER

95001

TESTED AT THESE POINTS.

PRESSURE <u>500</u>			PRESSURE <u>1000</u>		
TEST	AS FOUND	CORRECTED	TEST	AS FOUND	CORRECT
<u>0</u>	<u>100</u>	<u>100</u>	<u>500</u>	<u>600</u>	<u>✓</u>
<u>100</u>	<u>200</u>	<u>200</u>	<u>600</u>	<u>700</u>	<u>✓</u>
<u>200</u>	<u>300</u>	<u>300</u>	<u>700</u>	<u>800</u>	<u>✓</u>
<u>300</u>	<u>400</u>	<u>400</u>	<u>800</u>	<u>900</u>	<u>✓</u>
<u>400</u>	<u>500</u>	<u>500</u>	<u>900</u>	<u>1000</u>	<u>✓</u>

REMARKS:

SIGNED: Albert Rodriguez

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**District III**

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**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
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 21592

**CONDITIONS OF APPROVAL**

Operator:	DCP OPERATING COMPANY, LP	370 17th Street, Suite 2500	Denver, CO80202	OGRID:	36785	Action Number:	21592	Action Type:	C-103Z
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OCD Reviewer	Condition
pgoetze	None