

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

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. 30-025-42207
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 checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
2. Name of Operator DCP Midstream L.P.		6. State Oil & Gas Lease No. NMCL065863
3. Address of Operator 370 17 th Street, Suite 2500, Denver CO 80202		7. Lease Name or Unit Agreement Name Zia AGI
4. Well Location Unit Letter <u>L</u> : <u>1893</u> feet from the SOUTH 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 #D2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,548 (GR)		9. OGRID Number 025575
		10. Pool name or Wildcat AGI: Devonian Exploration

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: (COMPLETION) <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). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The MIT was conducted on Tuesday, February 4, 2020 at 12:30 pm (MT). Kerry Fortner (NMOCD) was on site to witness and approve the test, and conduct a Bradenhead Test. Below is a step-by-step summary and results:

1. The annular space pressure between the production casing and tubing was 626 psi at the casing valve sensor prior to the start of the MIT; TAG was being injected at a rate of 7.0 MMSCFD with a surface pressure of 1,850 psi.
2. The annular space pressure valve remained closed to the well while attaching a line from the diesel pump truck, with a separate line from the well valve to a chart recorder (calibrated on 1/2/20).
3. At 12:48 pm the valves between the well and chart recorder were opened. No diesel from the pump truck was added. Starting annular pressure was 650 psi (chart).
4. The MIT ended at 1:20 pm (32 minutes). The annular pressure dropped from 650 to 625 psi; a loss of 25 psi (3.8% decrease) by the end of the test.
5. Diesel was then bled from the well annulus to the truck. At 313 psi (operation pressure) the valves to the well was shut and the remaining line pressure was bled to the truck prior to disconnection.

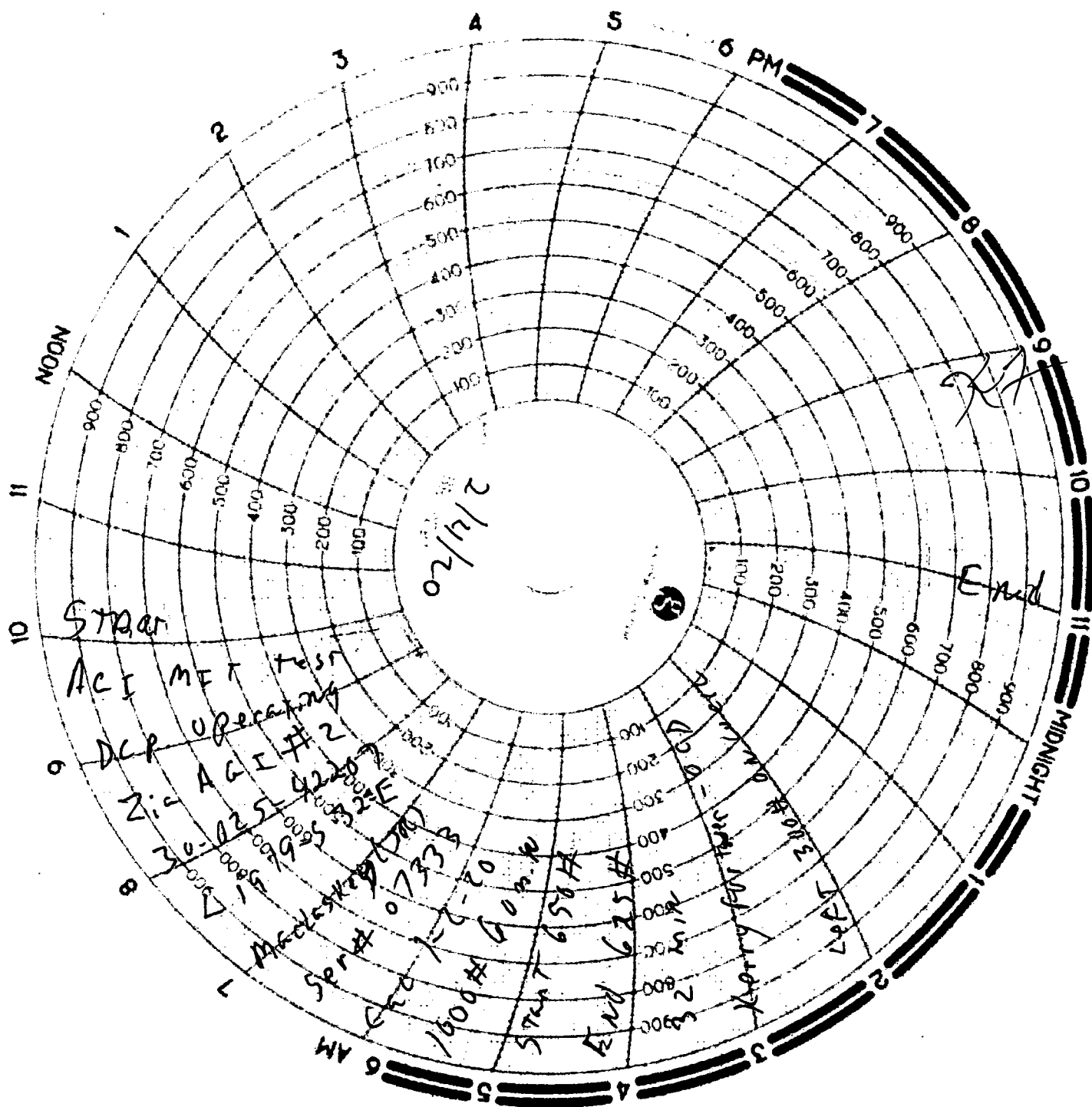
In addition to the MIT, a Bradenhead test was conducted by the NMOCD by monitoring the intermediate and surface casing annular space pressures. Please see the attached MIT pressure chart (approved by NMOCD), calibration sheet, well bore diagram, and Bradenhead test documentation.

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 DCP Midstream L.P. DATE 2-5-20
Type or print name Dale T. Littlejohn E-mail address: dale@geolex.com PHONE: 505-842-8000

For State Use Only

APPROVED BY: Kerry Fortner TITLE CO DATE 2-10-20
Conditions of Approval (if any)



MACLAKEY OILFIELD SERVICES

1000 WEST 10TH AVENUE, BOX 1111, DENVER, CO 80202
303.333.1016

THIS IS TO CERTIFY THAT

DATE 1-2-20

I, Albert Roden, MASTER TECHNICIAN FOR MACLAKEY 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> </u>	<u> </u>	<u> / </u>
<u> </u>	<u> </u>	<u> / </u>
<u> </u>	<u> </u>	<u> / </u>
<u> </u>	<u> </u>	<u> / </u>
<u> </u>	<u> </u>	<u> / </u>

REMARKS: _____

SIGNED: Albert Roden

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

BRADENHEAD TEST REPORT

DCP OPERATING COMPANY, LP		Operator Name		API Number 30-025-42207	
ZIA AGI				Property Name	
				Well No. 002	

Surface Location

U/L - Lot L	Section 19	Township 19-S	Range 32-E		Feet from 1893	N/S Line S	Feet From 950	E/W Line W	County LEA
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Well Status

TA'D Well	SHUT-IN	INJECTOR	PRODUCER	DATE
YES <input type="radio"/> NO <input checked="" type="radio"/>	YES <input type="radio"/> NO <input checked="" type="radio"/>	INJ <input checked="" type="radio"/> SWD <input type="radio"/>	OIL <input type="radio"/> GAS <input type="radio"/>	2/4/20

OBSERVED DATA

	(A)Surf-Interm	(B)Interm(1)	(C)Interm(2)	(D)Prod Csgng	(E)Tubing
Pressure	0	15	N/A	624	2000
Flow Characteristics					
Puff	Y/N <input checked="" type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input checked="" type="radio"/>	CO2 _____
Steady Flow	Y/N <input checked="" type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input checked="" type="radio"/>	WTR _____
Surges	Y/N <input checked="" type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input checked="" type="radio"/>	GAS _____
Down to nothing	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	If applicable type
Gas or Oil	Y/N <input checked="" type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input checked="" type="radio"/>	fluid injected for
Water	Y/N <input checked="" type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input checked="" type="radio"/>	Waterflood

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 TEST

MacLas/Key (JR)

ser# 07333

Cal 1/2/20

Left 300#
on well

s 650 #

E 625 #

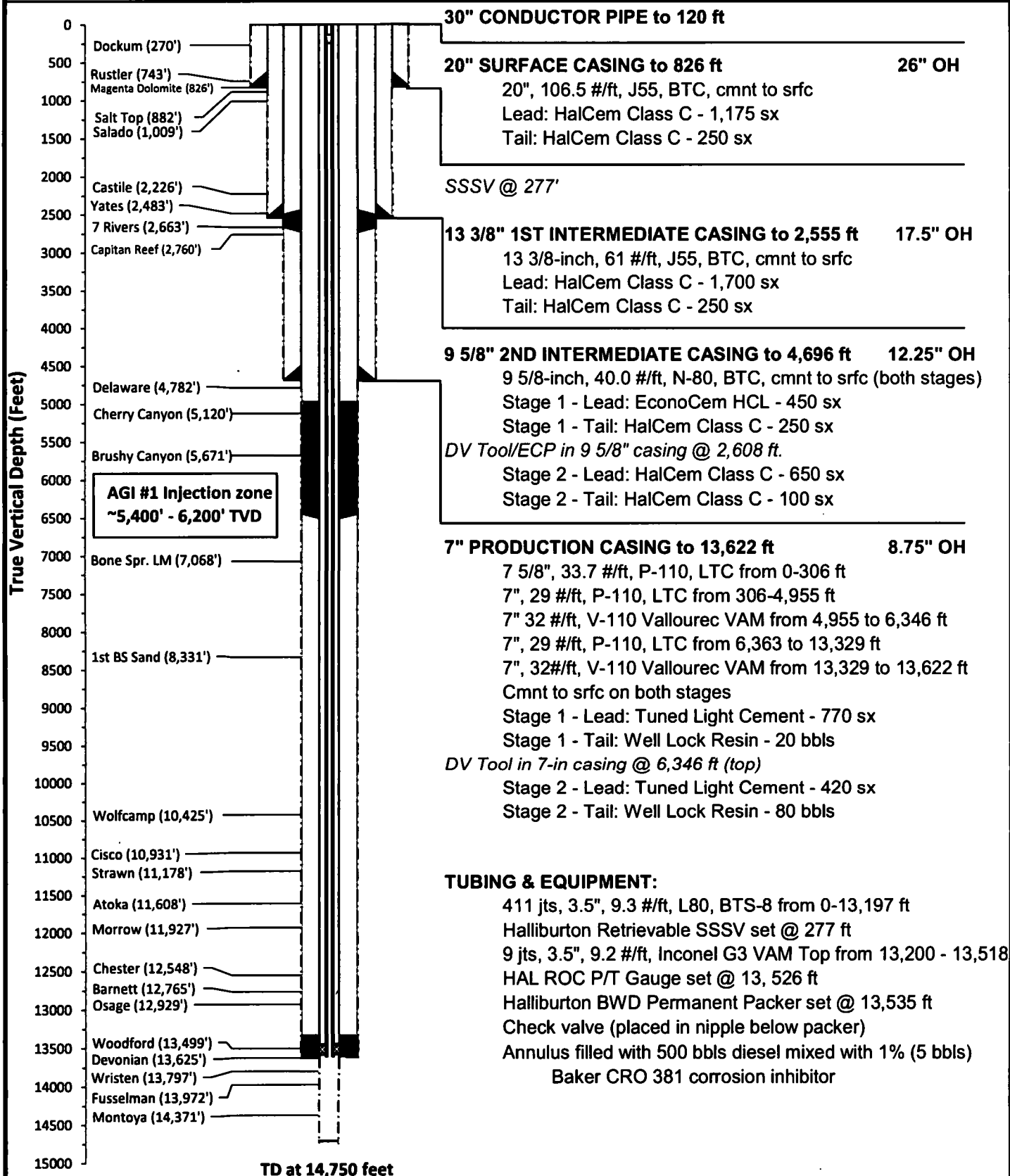
Signature:		OIL CONSERVATION DIVISION	
Printed name:		Entered into RBDMS	
Title:		Re-test	
E-mail Address:			
Date: 2/4/20	Phone:		
Witness: Jerry Fortman - OED			

575-263-6633

DCP Zia AGI D #2 As-Built Well Schematic

Well Name: Zia AGI D #2
API: 30-025-42207
STR: Sec. 19(L), T19S-R32E
County, St.: Lea County, New Mexico

Footage: 1893' FSL & 950' FWL
Well Type: Devonian AGI Expl.
KB/GL: 3574'/3547'
Lat, Long: 32.643950, -103.777782



Schematic is properly scaled

TD Location: Sec. 19, T19S-R32E (1963' FSL & 1024' FWL)