State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO.
Zia AGI #1 30-025-42208
Zia AGI D#2 30-025-42207

5. Indicate Type of Lease BLM
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.
NMLC065863

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.)

7. Lease Name or Unit Agreement Name
Zia AGI

1. Type of Well: Oil Well ☐ Gas Well ☐ Other: Acid Gas Injection Well ☒

8. Well Number #1 and D#2

2. Name of Operator
DCP Midstream LP

9. OGRID Number
36785

3. Address of Operator
370 17th Street, Suite 2500, Denver, CO 80202

10. Pool name or Wildcat
#1 AGI: Cherry Canyon/Brushy Canyon
D#2 AGI: Devonian/Fusselman/Montoya

4. Well Location Surface
Zia AGI#1 Unit Letter L : 2,100 feet from the SOUTH line and 950 feet from the WEST line
Zia AGI D#2 Unit Letter L : 1893 feet from the SOUTH line and 950 feet from the WEST line
Section 19 Township 19S Range 32E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3,550 (GR)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER: Quarterly Injection Data Reports	☒		

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. **Well bore Diagrams attached.**

Zia AGI#1 MAOP 2233 psig NMOCC Order R-13809 / Zia AGI D#2 MAOP 5208 psig NMOCC Order R-14207

Quarterly Report for the period from April 1 to June 30, 2022 (Q2) Pursuant to NMOCC Orders 13809 and 14207 for Zia AGI #1 and AGI D#2, respectively.

This report includes the data and analysis of surface injection pressure, TAG temperature, casing annular pressure as well as downhole injection pressure, temperature and annular pressure for the Zia AGI#1 and for the Zia AGI D#2 for Q2 2022. AGI D#2 is the primary well for this facility with the Zia AGI#1 to be used only as a redundant and backup well. Based on data for surface injection/annular pressure and their current MITs both wells continue to show excellent integrity. MITs were performed in February 2022. For this quarter, the values for injection parameters are generally stable and yielded the following results which are graphed in detail in attached Figures 1 through 10. All of the values presented below are averages for the static conditions in the AGI #1 since the well was not in operation for the entire reporting period. Only AGI D#2 was operated during this quarter and its average values represent the normal operational condition of the well. Average injection rates for AGI D#2 have increased approximately 34% (5.92 vs 4.43 MMSCFD) from the previous quarter.

AGI#1 Surface Measurements (inactive): Average TAG Line Pressure: 5 psig, Average Annular Pressure: 315 psig, Average Pressure Differential: -310 psig, Average Tag Line Temperature: 91°F, Average TAG injection rate: 0.00 MMSCFD (not in use this quarter).
AGI#1 Downhole Measurements (inactive): Average bottom hole pressure 3274 psig, Average annular bottom hole pressure: 2,285 psig, Average annular bottom hole temperature: 98°F, Average bottom hole TAG Temperature: 98°F. (all unchanged since 2021).
AGI D#2 Surface Measurements: Average TAG Injection Pressure: 1,751 psig, Average Annular Pressure: 122 psig, Average Pressure Differential: 1,615 psig, Average Tag Temperature: 120°F, Average TAG injection rate: 3.81 MMSCFD.
AGI D#2 Downhole Measurements: Average bottom hole pressure 6,379 psig, Average bottom hole TAG Temperature: 168°F. Only AGI D#2 was operated during this reporting period.

Note that the pattern of injection temperature for AGI D#2 for the second half of the quarter is characterized by rapid swings in temperature followed by relative stability at temperature ranges that differ in average temperature considerably. This is especially visible in Figure 6. Despite the temperature swings, the well is behaving appropriately with concurrent changes in injection pressure and annular pressure. DCP has targeted late Q3 or early Q4 to correct this issue which requires shutting down the well and compression during the scheduled plant turnaround.

The data gathered throughout this quarter demonstrate the correlative behavior of the annular pressure with the flowrate, injection pressure and temperature and also show the sensitive and correlative response of the annular pressure confirming that both wells have good integrity and are functioning appropriately within the requirements of their respective NMOCC orders. No mechanical changes to the either well or wellhead have been made since the last quarterly report. Well AGI D#2 displays excellent reservoir characteristics easily accommodating the required volumes of TAG from the facility. This well will be used as the primary disposal well for the facility with the AGI #1 well being operated as needed to confirm functionality and to allow for any required future maintenance on the AGI D#2 well.

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

SIGNATURE _____ TITLE Consultant to DCP Midstream LP DATE 7-5-2022

Type or print name: Alberto A Gutiérrez, RG E-mail address: aag@geolex.com PHONE: 505-842-8000

For State Use Only

APPROVED BY:_____TITLE_____DATE_____

Conditions of Approval (if any):

FIGURE 1: ZIA AGI #1 AND AGI #D2 INJECTION RATES

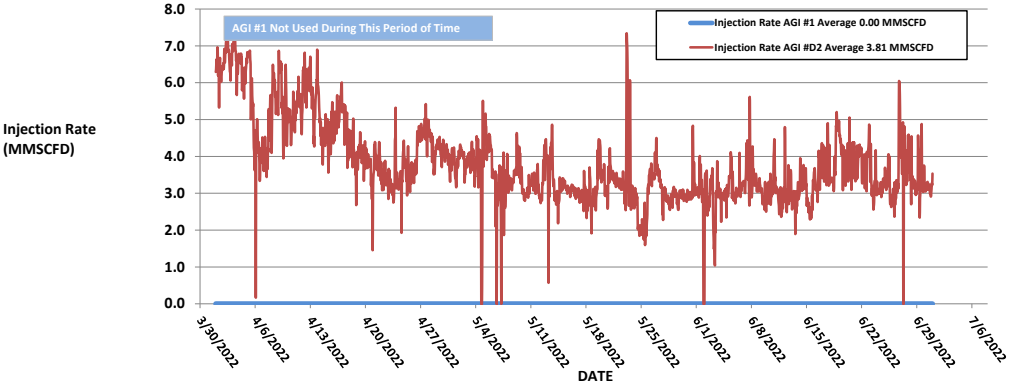


FIGURE 2: ZIA AGI #1 SURFACE INJECTION PRESSURE, ANNULAR PRESSURE AND INJECTION RATE

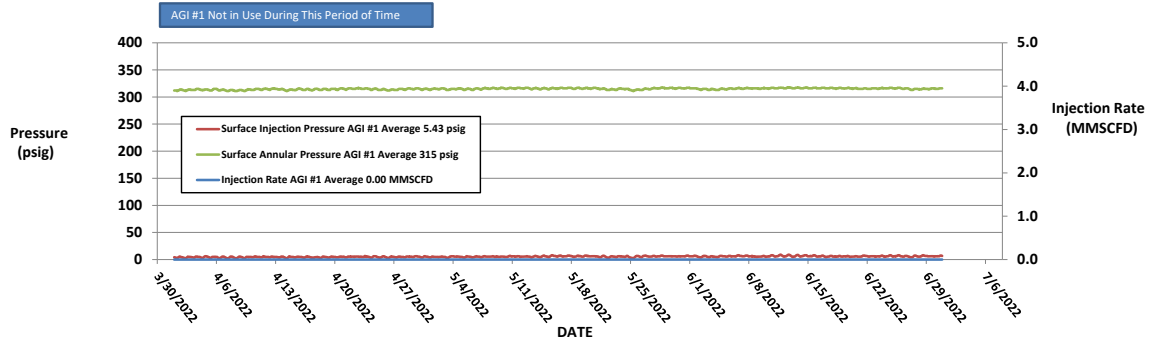


FIGURE 3: ZIA AGI #1 SURFACE INJECTION PRESSURE, ANNULAR PRESSURE AND INJECTION TEMPERATURE

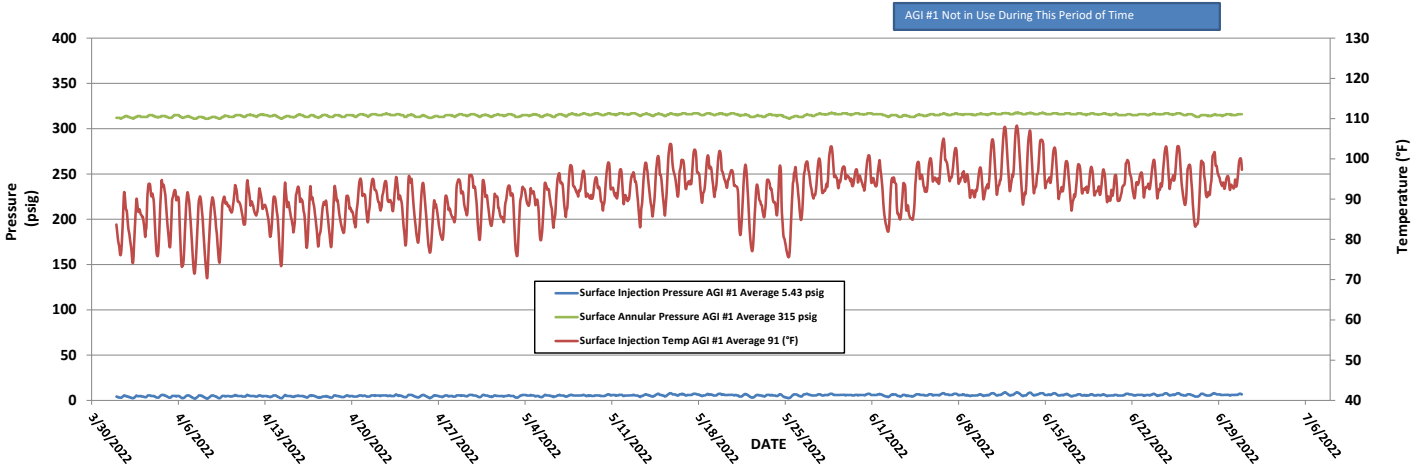


FIGURE 4: ZIA AGI #1 SURFACE INJECTION PRESSURE AND BOTTOM HOLE PRESSURE

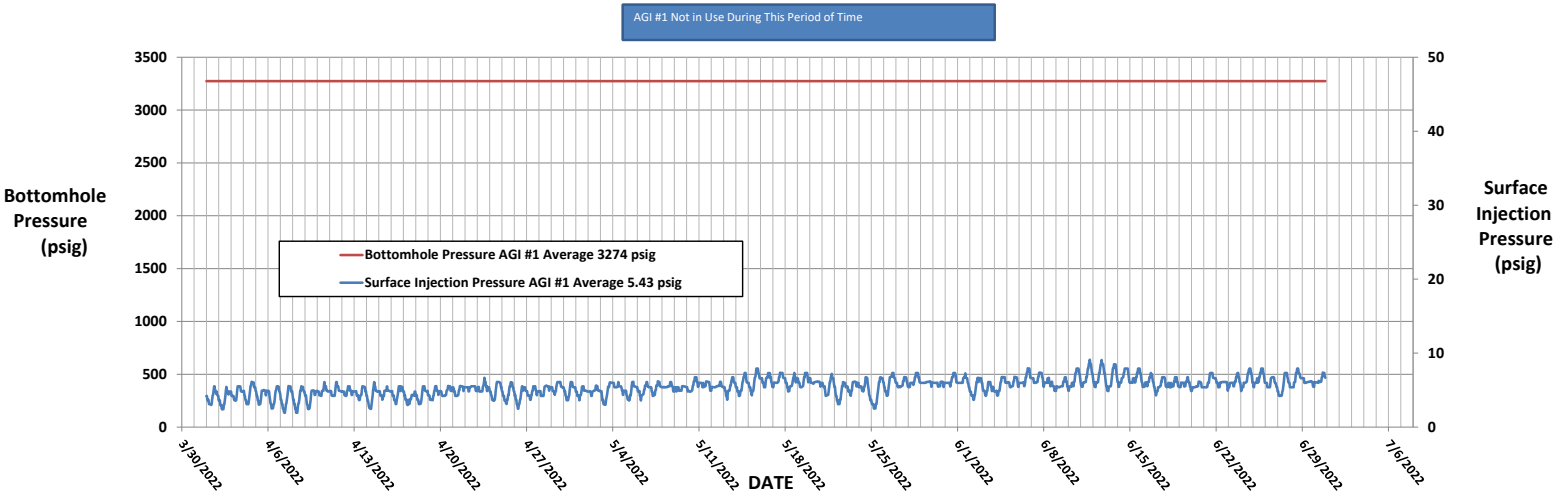


FIGURE 5: ZIA AGI #D2 SURFACE INJECTION PRESSURE, ANNULAR PRESSURE AND INJECTION RATE

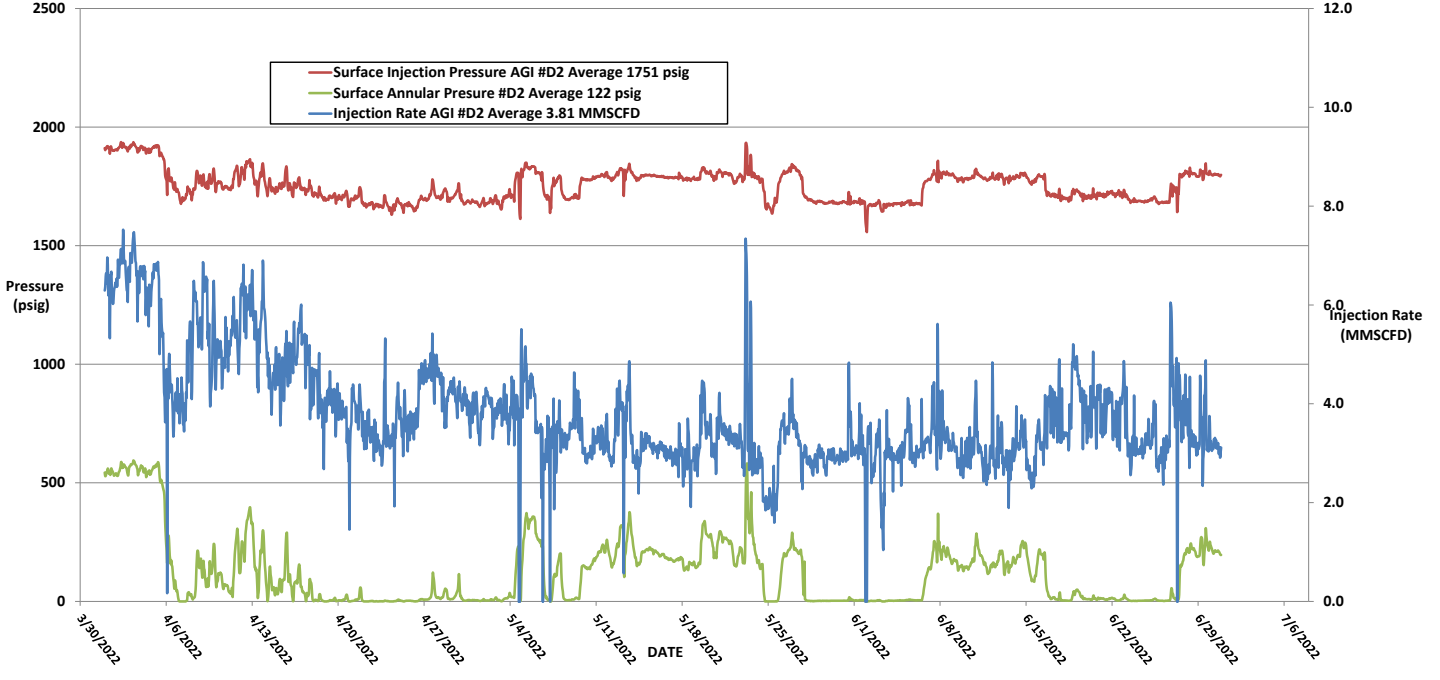


FIGURE 6: ZIA AGI #D2 SURFACE INJECTION PRESSURE, ANNULAR PRESSURE AND INJECTION TEMPERATURE

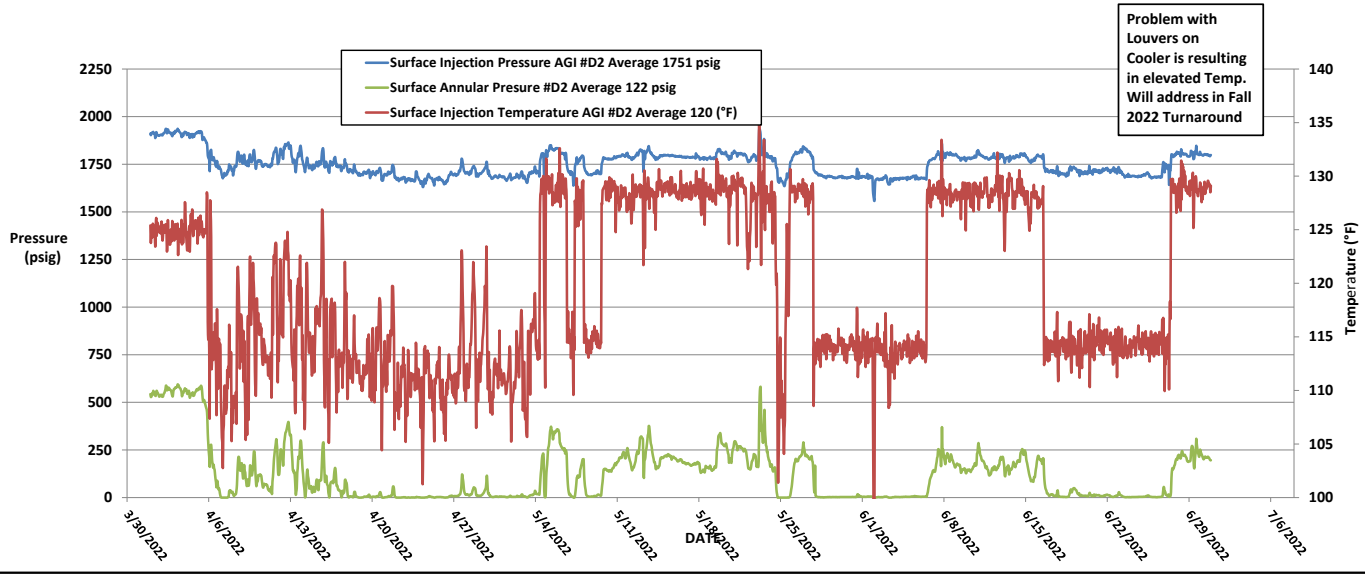


FIGURE 7: ZIA AGI #D2 SURFACE INJECTION PRESSURE AND BOTTOM HOLE PRESSURE

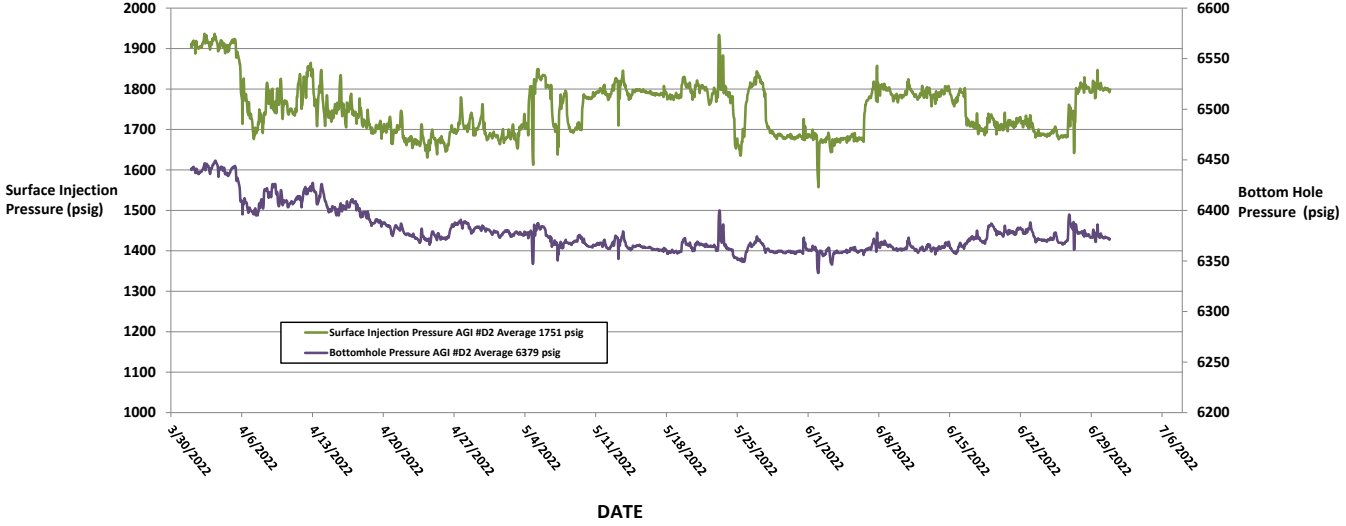


FIGURE 8: ZIA AGI #1 BOTTOM HOLE PRESSURE AND TEMPERATURE

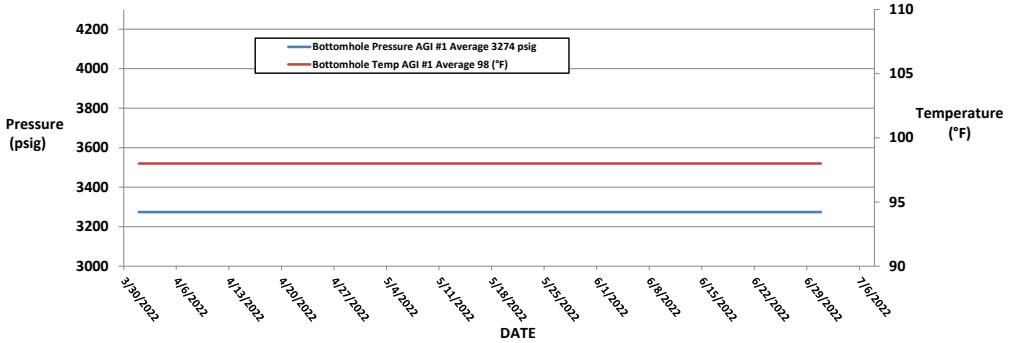


FIGURE 9: ZIA AGI #D2 BOTTOM HOLE PRESSURE AND TEMPERATURE

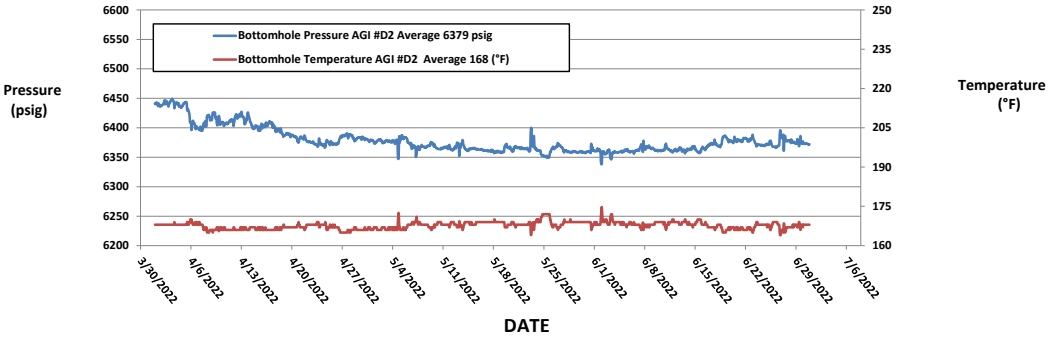
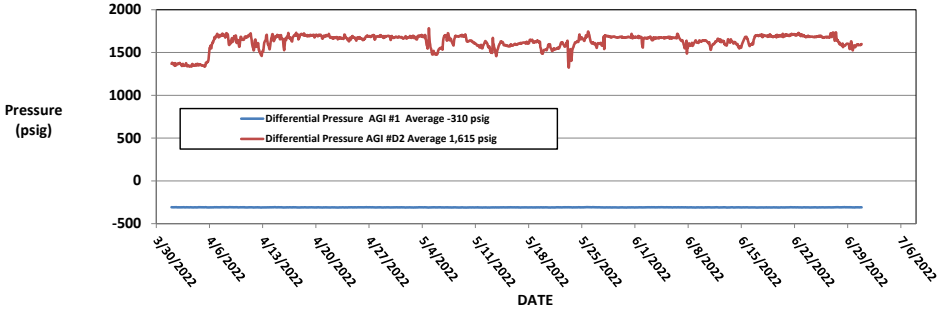


FIGURE 10: ZIA AGI #1 AND #D2 DIFFERENTIAL PRESSURE



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

CONDITIONS

Action 127826

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 127826
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	None	2/1/2024