

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. Zia AGI #1 30-025-42208 Zia AGI D#2 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 BLM STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator DCP Operating Company, LP		6. State Oil & Gas Lease No. NMLC065863
3. Address of Operator 6900 E. Layton Ave, Suite 900, Denver, CO 80237		7. Lease Name or Unit Agreement Name Zia AGI
4. Well Location Surface Zia AGI#1 Unit Letter <u>L</u> : <u>2,100</u> feet from the SOUTH line and <u>950</u> feet from the WEST line Zia AGI D#2 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 #1 and D #2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,550 (GR)		9. OGRID Number 36785
10. Pool name or Wildcat #1 AGI: Cherry Canyon/Brushy Canyon D #2 AGI: Devonian/Fusselman/Montoya		

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: <input type="checkbox"/>		OTHER: Annual Injection Data Summary <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. **Wellbore Diagrams attached.**

Zia AGI #1 MAOP 2,233 psig NMOCC Order R-13809 / Zia AGI D #2 MAOP 5,208 psig NMOCC Order R-14207

Annual Report for the period from January 1 through December 31, 2023 Pursuant to NMOCC Orders R-13809 and R-14207 for Zia AGI #1 and AGI D #2, respectively.

This report includes the summary of quarterly injection 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 2016 through 2023. While this is an annual summary, the cumulative values are included in order to provide a historical overview of the entire time frame of use. AGI D #2 continues to be 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 successful MITs, both wells continue to show excellent integrity. Despite operational differences including a significant increase in average injection rate, the average surface temperature and bottom hole temperature for AGI D #2 in 2023 remained the same as 2022 averages. The annual summary of injection data is included herein, and all the values presented below are averages for the static conditions in the AGI #1 since the well has not been in operation since 2/7/2017 and only AGI D #2 operated for most of 2017 and exclusively since that time. AGI #1 serves only as a redundant well in the event of a problem that requires intervention in AGI D #2.

AGI #1 Surface Measurements for Entire Period (inactive since Q1 2017):

Average TAG Line Pressure: 444 psig, Average Annular Pressure: 164 psig, Average Pressure Differential: 281 psig, Average TAG Line Temperature: 83 °F, Average TAG injection rate: 0.42 MMSCFD for entire period (not used since 2017).

AGI #1 Downhole Measurements for Entire Period (inactive since Q1 2017):

Average bottom hole pressure: 3,420 psig, Average annular bottom hole pressure: 2,236 psig, Average bottom hole TAG Temperature: 98 °F.

AGI D #2 Surface Measurements for Entire Period:

Average TAG Injection Pressure: 1,690 psig, Average Annular Pressure: 284 psig, Average Pressure Differential: 1,406 psig, Average Tag Temperature: 114 °F, Average TAG injection rate: 5.17 MMSCFD (AGI D #2 used exclusively in 2022).

AGI D #2 Downhole Measurements for Entire Period:

Average bottom hole pressure: 6,284 psig, Average bottom hole TAG Temperature: 167 °F.

The data gathered through the fourth quarter of normal operations in 2023 demonstrate the correlative behavior of the annular pressure with the flowrate, injection pressure and temperature and confirm that both wells have good integrity, are functioning appropriately, and within the requirements of their respective NMOCC orders. Well AGI D #2 displays excellent reservoir characteristics, easily accommodating the required volumes of TAG from the facility. This well will continue to 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 1/29/2024

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):

ANALYSIS OF ANNUAL TRENDS AND REQUEST TO CONTINUE WITH APPROVED IMMEDIATE NOTIFICATION PARAMETERS FOR OPERATION OF ZIA AGI #1 AND ZIA AGI D #2 (API #s 30-025-42208 AND 30-025-42207) UNDER R-13809 and R-14207

This document presents the results from the analyses of the injection parameter data collected from the Zia AGI #1 and D #2 wells that serve the Zia Ranch Gas Processing Facility in Lea County, NM. Data from the Zia AGI #1 have been collected since its initial operation in 2015 through the time when the well was placed on backup/standby status after the commissioning of the Zia AGI D #2 on February 7, 2017. Similarly, for AGI D #2, data have been continuously collected and have been analyzed by Geolex and transmitted to DCP for reporting to NMOCD on a quarterly basis as per the two NMOCC orders referenced above. The AGI D #2 well was completed in the Devonian through the Montoya section as a vertical well approximately 250 feet southwest of the AGI #1, which was completed in the Cherry Canyon and Brushy Canyon units of the Delaware Mountain Group. From the time that the AGI D #2 was brought online, injection has been solely into AGI D #2 with AGI #1 now maintained in standby status as a backup well for the facility should circumstances require some interruption of flow to the AGI D #2 for maintenance or repairs.

This operational mode (utilizing only AGI D #2) will continue indefinitely with AGI #1 being used only as a backup standby well. In order to continue to record reservoir data in AGI #1 we review and monitor bottom hole data in the well which is unaffected by its standby status. Bottom hole sensors for AGI D #2 provide data on reservoir conditions in the deeper Devonian reservoir and both downhole sensors are providing reliable data on both reservoirs. In addition, surface data from both wells is being collected. The following surface and bottom hole parameters are monitored:

- Treated Acid Gas (TAG) surface injection pressure
- TAG injection temperature
- Annular pressure
- Bottom hole pressure and temperature
- TAG flow rate from compressors to each well independently

The above are the key parameters which are currently being measured to monitor the operations of the wells, prevent hydrate formation, and reduce corrosion potential. Since these parameters are useful indicators and predictors of potential operational or mechanical problems in the well, various levels of alarms have been established for each of these parameters. The surface parameters include three that are measured directly (TAG injection pressure, TAG injection temperature and annular pressure) and one (differential pressure) which is a calculated value (the difference between the two measured parameters of injection and annular pressure). The analyses of the long-term trends in these values have been useful in smoothing out shorter-term variations, which can be observed from detailed inspection of hourly data, and in the development of appropriate alarm bands for each parameter. These data are included as Table 1.

Both wells at Zia are equipped with bottom hole (at top of packer) pressure and temperature measurement capability inside the tubing. The monitoring of these additional parameters will also aid significantly in determining the appropriate immediate notification parameters which are required by the NMOCC order for AGI D #2. The immediate notification parameters for both wells were developed from this long-term analysis of the injection data.

The NMOCD also requires that immediate notification parameters and levels be discussed and agreed upon with the agency, and that these be periodically reviewed and updated as needed based on operational or regulatory changes. The immediate notification parameters for both wells have been approved by NMOCD and DCP requests no changes in these approved values. With this requirement in mind, and for the purpose of protecting the mechanical integrity and safety of both wells and the overall AGI facility, Geolex monitors these data under contract to DCP to prevent damage to the wells or violation of regulatory requirements or permit constraints.

After seven years of carefully analyzing the performance of AGI #1 and AGI D #2 on a continuous basis, Geolex has assembled the data and has analyzed observed trends for the 2016 through 2023 timeframe as can be seen in Figures 1 – 5.

Given the observations of the trends in the graphs and the significantly different behavior of both wells, the wells continue to demonstrate good mechanical integrity. Minor fluctuations in the Zia AGI #1 surface data continue to demonstrate the correlative behavior of the annual pressure with flowrate, injection pressure, and temperature (Figure 1). Downhole pressure in the Zia AGI #1 reservoir has dropped slowly following cessation of injection (early 2017) and has stabilized as can be seen in Figure 3. AGI D #2 continues to exhibit a strong correlative relationship of annular pressure with injection pressure, injection temperature, and flowrate confirming the integrity of the well. Additionally, over the operational lifetime of AGI D #2, the bottom hole pressure has only increased by about 8% (500 psig) while the injection rate has nearly doubled indicating continued adequate reservoir conditions for TAG injection.

Mechanical integrity tests were successfully completed for Zia AGI #1 and Zia AGI D #2 on February 13, 2023. Injection into AGI D #2 was shut down from June 13-14, 2023, for a scheduled plant turnaround for maintenance and, on October 6, 2023, 10-15 gallons of diesel were added to the annulus of AGI D #2. The average temperatures at the surface and downhole for 2023 were the same as the average temperatures reported for 2022 (118 °F and 167 °F, respectively). Both wells behaved appropriately during normal operations and recovered from interruptions with appropriate changes in injection pressure and annulus pressure. The trends observed in AGI D #2 are shown in Figures 2 and 4 and total flow rates are summarized on Figure 5 for the entire period.

Upon startup from any shutdown that lasts more than 6-8 hours it is critical to inject methanol along with the TAG for the initial startup period to prevent the formation of hydrates. It is also critical to maintain the temperature control on the injected TAG and to avoid rapid temperature or pressure fluctuations during periods when power failures or other mechanical failures may occur.

REVIEW OF STATISTICAL ANALYSIS OF INJECTION PARAMETERS, DEVELOPMENT OF AND REQUEST TO CONTINUE WITH APPROVED IMMEDIATE NOTIFICATION PARAMETERS FOR ZIA AGI #1 AND ZIA AGI D #2 (API #s 30-025-42208 AND 30-025-42207) UNDER R-13809 and R-14207

The statistical analyses of the injection parameter data were initially conducted for the purpose of establishing normal operating levels for these parameters which are automatically monitored. Several data filtering steps were accomplished to take the hourly data which forms the basis of the analysis in order to smooth out variability due to normal operations. Since the commissioning of the AGI D #2, only that well has been operated and this operating approach will continue with the AGI #1 serving as a redundant and backup well in the event that maintenance is required on the AGI D #2. The bottom hole pressure and temperature sensors in the two wells have provided excellent reservoir condition data for both wells.

All the data are summarized in Table 1. Based on the analysis of trends, the immediate notification parameters, which were approved for AGI D #2, and the parameters previously approved for AGI #1 and continued through 2023, remain appropriate to continue through 2024. DCP requests continuation of the previously approved immediate notification parameters detailed below:

The approved immediate notification parameters for Zia AGI #1 (which is inactive) are summarized below:

1. Exceedance of the approved MAOP of 2,233 psig surface for a period greater than two hours.
2. Failure of a mechanical integrity test (MIT) of the well.
3. Confirmation of any condition that indicates a tubing, packer or casing leak.
4. Any increase of the annular pressure to a value that is more than 80% of the injection pressure.
5. Any release of H₂S at the well which results in an activation of the facility's approved Rule 11 H₂S contingency plan.
6. Any workover or maintenance activity that requires intrusive work in the well.

The approved immediate notification parameters for the Zia AGI D #2 (which is the active well at the facility) are summarized below:

1. Exceedance of the approved MAOP of 5,028 psig surface for a period greater than two hours.
2. Failure of a mechanical integrity test (MIT) of the well.
3. Confirmation of any condition that indicates a tubing, packer or casing leak.
4. Any increase of the annular pressure to a value that is more than 80% of the injection pressure.
5. Any release of H₂S at the well which results in an activation of the facility's approved Rule 11 H₂S contingency plan.
6. Any workover or maintenance activity that requires intrusive work in the well.

TABLE 1. DCP MIDSTREAM ZIA AGI FACILITY CUMMULATIVE INJECTION DATA

|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Figure 1. ZIA AGI #1 Surface Injection Data

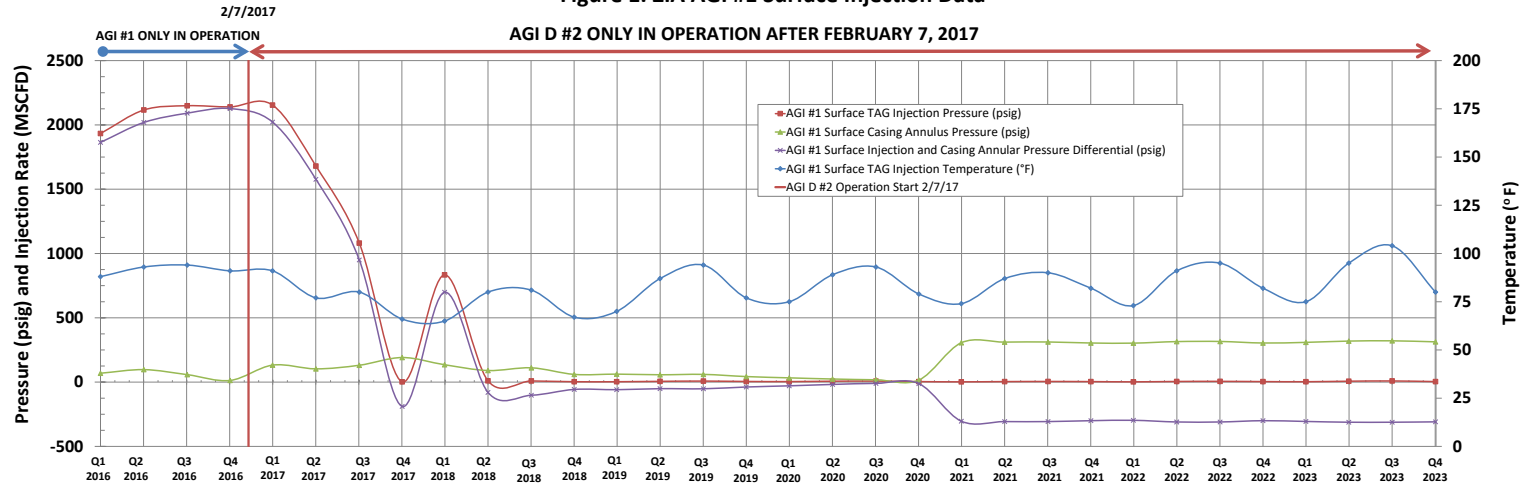
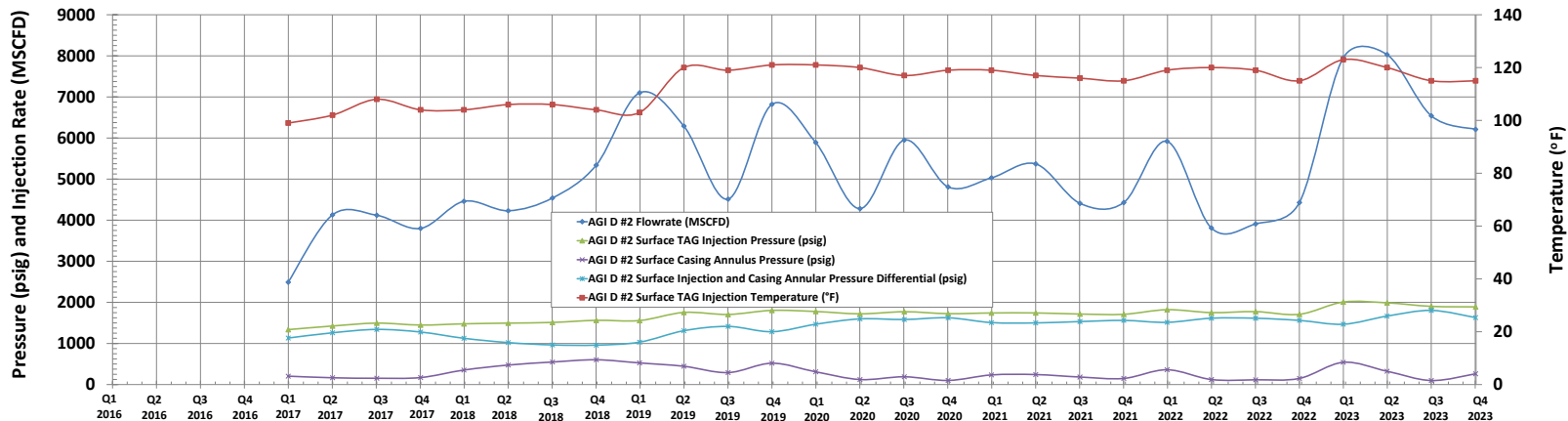
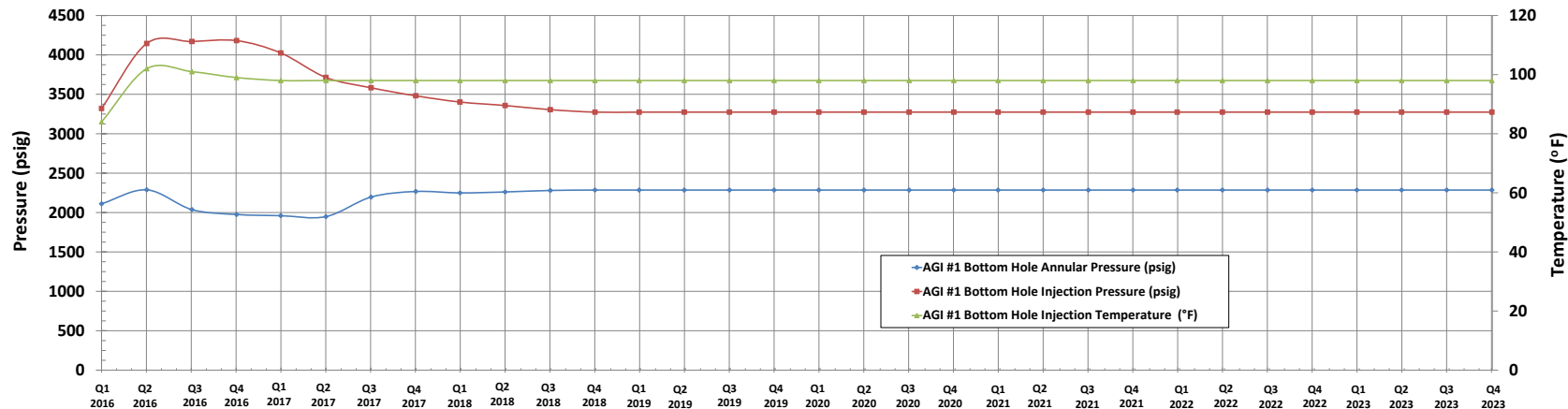


Figure 2. Zia AGI D #2 Surface Injection Data



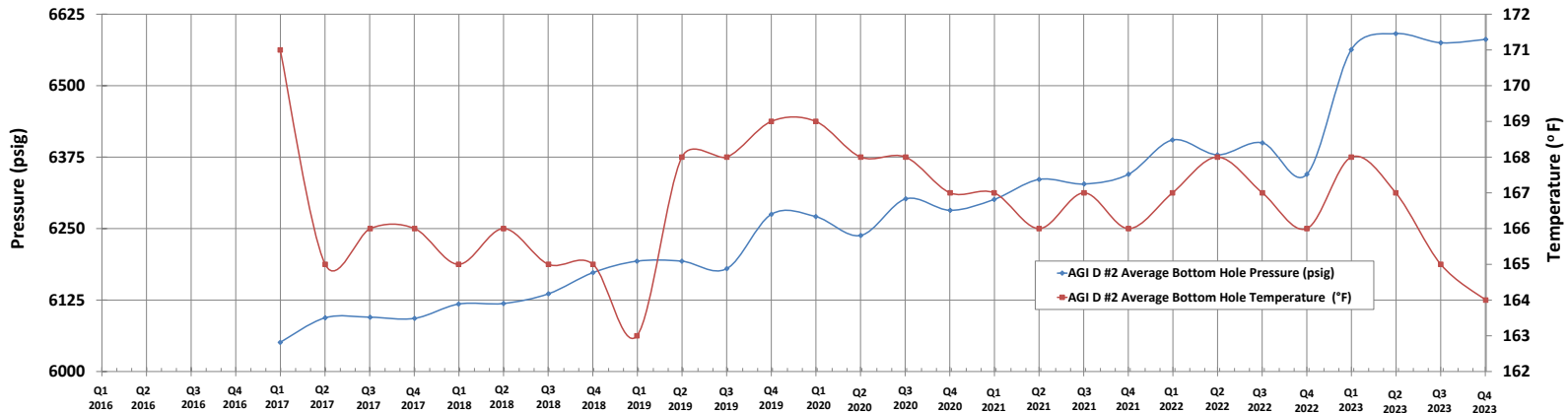
AGI D #2 WAS BROUGHT ONLINE ON 2/7/2017 AND HAS OPERATED AS THE SOLE AGI WELL TAKING ALL THE TAG FROM THE ZIA PLANT SINCE THAT DATE. AGI #1 IS USED ONLY AS A BACKUP WELL IN THE EVENT THAT AGI D #2 REQUIRES SHUTDOWN FOR MAINTENANCE OR REPAIR.

Figure 3. Zia AGI #1 Bottom Hole Data



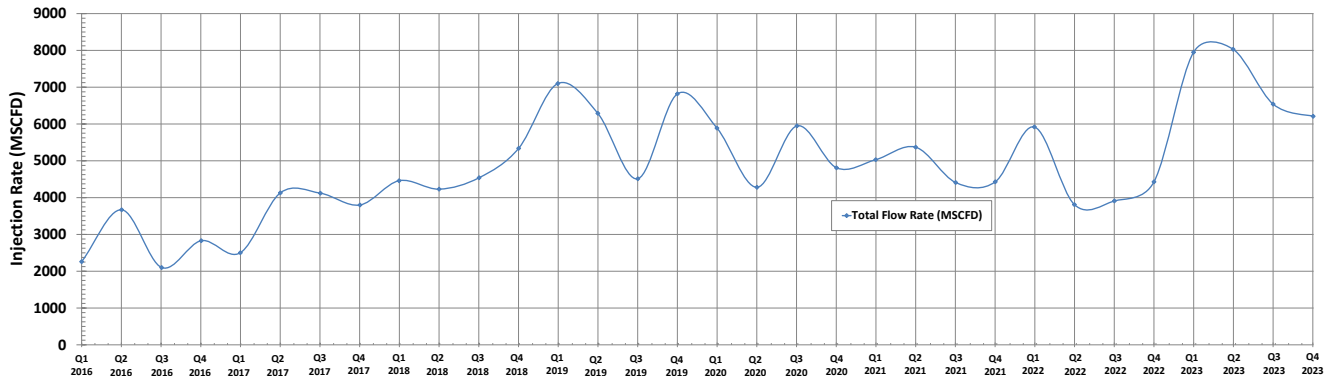
AGI #1 WAS IN USE FROM EARLY 2016 THROUGH 2/7/2017 -- NOTE THE DROP IN BOTTOM HOLE PRESSURE AND SLIGHT INCREASE IN BOTTOM HOLE TEMPERATURE IN Q1 2017 IN RESPONSE TO CESSATION OF INJECTION INTO AGI #1. BY 2020 THE PRESSURE AND TEMPERATURE VALUES IN THE RESERVOIR HAVE STABILIZED AND RETURNED TO PRE-INJECTION CONDITIONS.

Figure 4. Zia AGI D #2 Bottom Hole Data



AGI D #2 WAS BROUGHT ONLINE ON 2/7/2017 -- NOTE THE DROP IN BOTTOM HOLE TEMPERATURE AND INCREASE IN BOTTOM HOLE PRESSURE BEGINNING IN Q1 2017 IN RESPONSE TO INITIATION OF INJECTION INTO AGI D #2. BOTTOM HOLE TEMPERATURE HAS NOW GENERALLY STABILIZED AROUND 167 °F AND AVERAGE BOTTOM HOLE PRESSURE HAS INCREASED ABOUT BY 200 PSIG IN 2023.

Figure 5. Zia AGI #1 and D #2 Total Flow Data



INCREASE IN TOTAL FLOW OCCURS AFTER AGI D #2 IS BROUGHT ONLINE IN FEBRUARY 2017 ALLOWING FOR PROCESSING HIGHER VOLUMES OF GAS THROUGH THE PLANT THEN WHEN IT WAS RELYING ON THE AGI #1 WELL ONLY. CURRENT INJECTION RATE HAS NEARLY DOUBLED SINCE THAT TIME.

WELL SCHEMATICS

Zia AGI #1	API# 30-025-42208
Zia AGI D #2	API# 30-025-42207

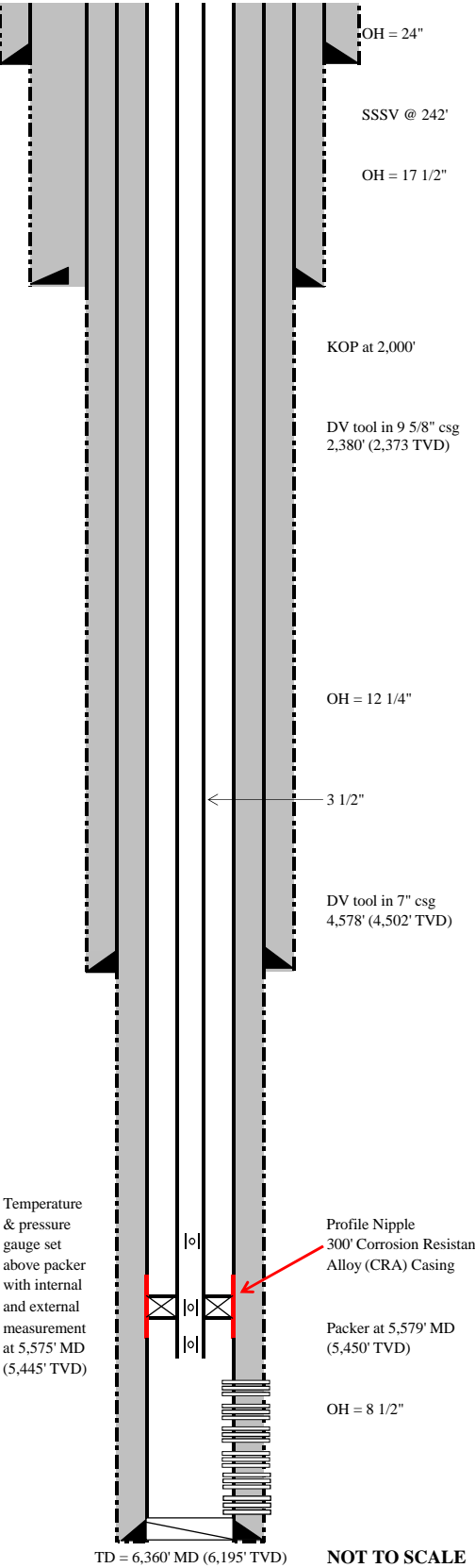


ZIA AGI #1 AS-BUILT WELL SCHEMATIC



Location: DCP Zia AGI #1 (API: 30-025-42208)
STR Section 19(L), T19S-R32E (2100' FSL & 950' FWL)
County, St.: LEA COUNTY, NEW MEXICO

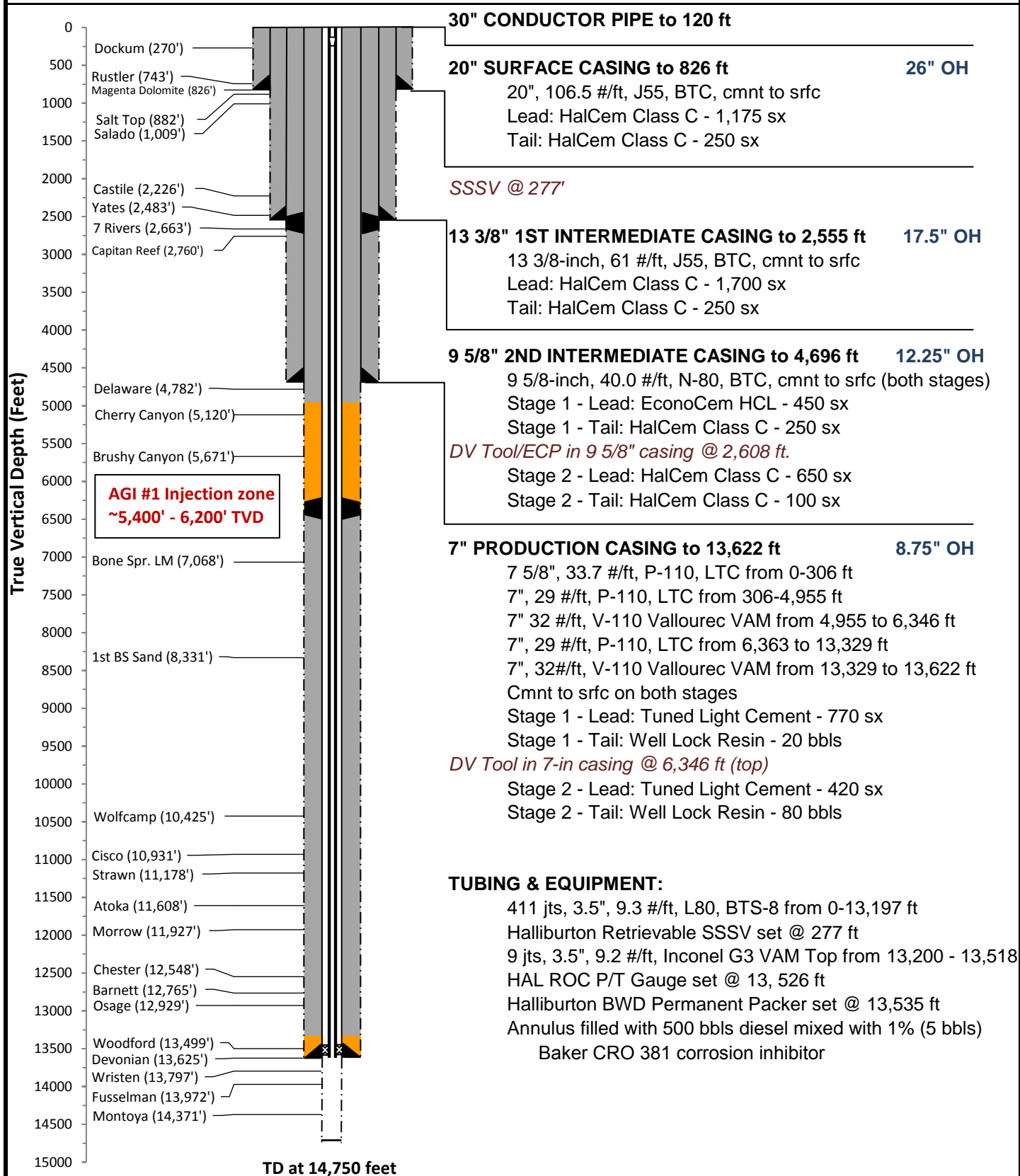
16.2 DEGREE SLANT



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





DCP MIDSTREAM

ZIA AGI #2
LEA COUNTY, NEW MEXICO
1/22/17

Company Rep.
Tool Specialist

GARY HENRICH
SCOTT WALTON
Office ODESSA
SAP No. 903711839

Final Installation			LEA COUNTY, NEW MEXICO 1/22/17		Office ODESSA SAP No. 903711839	
Installation	Length	Depth	Description	OD	ID	
1	25.00	7.52	KB CORRECTION			
2	0.50	32.52	TUBING HANGER			
1	3.62	33.02	DOUBLE PIN ADAPTER	3.500	2.925	
3	2	31.41	36.64 1 JOINT 3.5" 9.3# L-80 BTS8 TUBING	3.500	2.925	
3	17.48	68.05	3.5" 9.3# L80 BTS8- TUBING SUBS(9.73, 7.75)	3.500	2.925	
4	188.39	85.53	6 JOINT 3.5" 9.3# L-80 BTS8 TUBING	3.500	2.925	
4	5	3.72	273.92 3.5" 9.3# X-OVER SUB BTS8 BOX X AB-TC-II PIN	3.940	2.910	
6	4.40	277.64	HALLIBURTON TUBING RETRIEVABLE SAFETY VALVE 3.5" 9.2# AB-TC-II BOX X PIN 478HRE18 102588547 SN-0003667054-2 NICKLE ALLOY 925 15,000# PRESSURE RATING 750 PSI CLOSING 2300 PSI OPENING 2.813 'R' PROFILE IN TOP OF VALVE.	5.290	2.813	
5	7	3.75	282.04 3.5" 9.3# X-OVER SUB AB-TC-II BOX X BTS8 PIN	3.940	2.910	
6						
7	8	12911.35	285.79 411 JOINTS 3.5" 9.3# L80 BTS8 TUBING	3.500	2.684	
9	3.75	13,197.14	X-OVER PUP JOINT 3.5" 9.3# BTS8 box X 3.5" 9.3# VAMTOP pin	3.930	2.684	
10	317.56	13,200.89	9 JOINTS 3.5" 9.3# VAMTOP SM2550 NICKELTUBING	3.500	2.992	
11	1.33	13,518.45	HALLIBURTON 2.562 X 3.5# 9.3# L-80 VAM TOP LANDING NIPPLE (811R25635)(102204262)(SN-0003744132-3) NICKEL ALLOY 925	3.940	2.562	
12	6.35	13,519.78	3.5" 9.2# G3-125 VAMTOP BOX X PIN SUB (COUPLING ON BTM)	3.930	2.992	
13	4.32	13,526.13	HALLIBURTON ROC GAUGE MANDREL 3.5" VAMTOP PXP 102329817 SN-ATM-16-106669-1 ROC GAUGE ROC16K175C 101863926 WD#9381-6034 ADDRESS 094 SN-ROC004482	4.670	2.950	
14	3.75	13,530.45	3.5" 9.2# G3-125 VAMTOP BOX X PIN SUB	3.930	2.992	
A			HALLIBURTON SEAL ASSEMBLY			
a-1	1.73	13,534.20	STRAIGHT SLOT LOCATOR 3.5" VAMTOP X 3.5" 10.2# VAMINSIDE INCOLOY 925 (212S4042-D)(102351212)(SN-G3362241-1)	4.460	2.886	
a-2	4.33	13,535.93	EXTENSION 3.5" 10.2# VAMINSIDE NICKEL ALLOY 925 (212X38814-D) (158726)(SN-G3362256-1)	3.860	2.902	
9	a-3	4.33	13,540.26 EXTENSION 3.5" 10.2# VAMINSIDE NICKEL ALLOY 925 (212X38814-D) (158726)(SN-G3362256-1)	3.860	2.902	
10	a-4	5.00	13,544.59 5 -SEAL UNITS 4" X 3.5" 10.2 VAM TOP NICKEL ALLOY 925 MOLDED AFLAS SEALS 4.07 OD, 8000 PSI (812MSA40003-D)(102133617)(SN-0003744129-1 0003744129-4) (0003744129-3 0003744129-2 0003744129-5) (METAL OD 3.95") (TOP 2 SEAL ARE FLOUREL BOTTOM 3 SEALS ARE AFLAS)	4.050	2.883	
11	a-5	0.54	13,549.59 MULE SHOE GUIDE 3.5" 10.2# VAMINSIDE NICKEL ALLOY 925 (812G40137-D) (102133560)(SN-3744130)	3.950	2.980	
12			LAND HANGER WITH 26,000# COMPRESSION PUTS 20,000# COMPRESSION ON PACKER PICK UP WEIGHT IS 132,000# SLACK OFF IS 120,000#			
15	3.11	13,535.00	HALLIBURTON 7" 26-32# BWD PERMANENT PACKER WITH 4" BORE, 4.75" 8UN BOX THREAD, INCOLOY 925 (212BWD70412-D)(101303583)(SN C3774119) WAS RUN ON W/L AND TOP @ 13535' ELEMENTS @ 13533.21'	5.880	4.000	
16	11.41	13,538.11	SEAL BORE EXTENSION 4" X 8" INCOLOY 925 4.75 8UN PXP (PN212C7674)(120051359)(SN-0003744131-1)	5.030	4.000	
17	0.83	13,549.52	X-OVER 4 75" 8UN BOX X 3.5" 9.3# VAM INCOLOY 925 (212N100131)(101719647)(SN-0003744131-1)	5.680	2.963	
18	5.76	13,550.35	PUP JOINT 3.5" 9.3# VAM TOP INCOLOY 925 WITH COUPLING	3.520	2.940	
19	1.33	13,556.11	HALLIBURTON 2.562" X 3.5" VAMTOP LANDING NIPPLE (811X25635) (102204262) (SN- 0003744132-1) NICKEL ALLOY 925	3.940	2.562	
20	5.76	13,557.44	PUP JOINT 3.5" 9.3# VAM INCOLOY 925 WITH COUPLING	3.520	2.930	
21	1.33	13,563.20	HALLIBURTON 2.562" X 3.5" VAMTOP LANDING NIPPLE (811X25635) (102204262) (SN- 0003744132-2) NICKEL ALLOY 925	3.940	2.562	
22	0.73	13,564.53	WIRELINE RE-ENTRY GUIDE 3.5" 9.3# VAM INCOLOY 925	3.970	3.000	
		13,565.26	BOTTOM OF ASSEMBLY			
			EOC @ 13,622' TD @ 14,750'			
			DIESEL USED FOR PACKER FLUID			
			Filename:			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
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 309537

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 309537
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

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