

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. 30-025-33016
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No. 333113
7. Lease Name or Unit Agreement Name WARREN UNIT
8. Well Number
9. OGRID Number 873
10. Pool name or Wildcat

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.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705	
4. Well Location Unit Letter <u>P</u> : 990 feet from the <u>S</u> line and 740 feet from the <u>E</u> line Section <u>28</u> Township <u>20S</u> Range <u>38E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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: DHC 1689 AMENDMENT ☒		OTHER: ☐	

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.

DHC-1689

Production from the Warren Grayburg-San Andres Pool shall be determined, as of 2022, using a 2.40% allocation factor for Oil from the San Andres. This 2.40% will be multiplied into the monthly Oil production, and the remainder (97.60%) will be allocated to the Glorieta formation. For gas, a 4.08% allocation factor will be multiplied into the monthly gas production, and the remainder (95.92%) will be allocated to the Glorieta formation.

This updated forecast is necessary because the original Oil allocation forecast was extended, but forecasted production declined to zero, though the well is still producing. The Oil allocation is in line with Conoco's adjusted, consistent allocation over the majority of 2021, and is expected to produce an allocation roughly equivalent to extending and flattening the forecasted rates near 2017 & 2018, before the original forecast for the San Andres trailed off to minimal production and to zero production. Although the original Gas forecast for the San Andres has not declined to zero yet, the allocation factor of 4.08% is in line with the previous San Andres gas forecast as a percentage of actual gas production from the well. As such, applying a constant 4.08% allocation factor for San Andres gas will extend the San Andres gas forecast for the life of the well. Applying this factor to the Warren Unit 100's gas production as well will preclude the need for another update in the coming years

Spud Date:

7/26/1995

Rig Release Date:

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

SIGNATURE alicia fulton TITLE Sr. Reg Analyst DATE 12/12/2022

Type or print name Alicia Fulton E-mail address: alicia.fulton@apachecorp.com PHONE: (432) 818-1088

For State Use Only

APPROVED BY: Dean R. McClure TITLE Petroleum Engineer DATE 01/13/2022

Conditions of Approval (if any):

WARREN UNIT 100 ALLOCATION AS REPORTED BY COP**Oil Rate (BPD)**

Date	Glorieta Oil Rate Allocation	San Andres Oil Rate Allocation	Percent of Production from San Andres
1/1/2021	16.32	0.44	2.62%
2/1/2021	12.71	0.32	2.43%
3/1/2021	16.99	0.42	2.40%
4/1/2021	11.11	0.27	2.40%
5/1/2021	15.43	0.38	2.40%
6/1/2021	0.36	24.45	98.54%
7/1/2021	15.85	0.39	2.40%
8/1/2021	14.78	0.36	2.40%
9/1/2021	13.02	0.32	2.40%
10/1/2021	10.62	0.26	2.40%
11/1/2021	8.72	0.21	2.40%

WARREN UNIT 100 GAS FORECAST AS % OF ACTUALS**Gas Rate (MCFPD)**

	Conoco's Original San Andres GAS Forecast	ACTUAL Warren 100 GAS Production	San Andres Forecast as % of Actual Rate
8/1/2021	2.7	67.2	4.02%
9/1/2021	2.6	56.7	4.59%
10/1/2021	2.5	63.7	3.92%
11/1/2021	2.5	66.1	3.78%
12/1/2021	2.4	59.7	4.02%
1/1/2022	2.4	51.1	4.69%
2/1/2022	2.3	55.6	4.14%
3/1/2022	2.2	68.3	3.22%
4/1/2022	2.1	55.5	3.79%
5/1/2022	2.1	59.0	3.56%
6/1/2022	2	56.5	3.54%
7/1/2022	2	35.4	5.65%
		Average	4.08%

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COMMENTS

Action 175794

COMMENTS

Operator: CONOCO INC P.O. Box 2197, WI3 3046 Houston, TX 77252	OGRID: 5073
	Action Number: 175794
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

COMMENTS

Created By	Comment	Comment Date
dmcclure	Approved under Action ID: 168988	1/13/2023

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Created By	Condition	Condition Date
dmcclure	None	1/13/2023