

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

HOBBS OCD  
OCT 10 2017  
RECEIVED

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Apache Corporation 303 Veterans Airpark Lane Suite 1000 Midland TX 79705		<sup>2</sup> OGRID Number 873
		<sup>3</sup> Reason for Filing Code/ Effective Date Name/Well Class Change / 10/1/2017
<sup>4</sup> API Number 30-025-26601	<sup>5</sup> Pool Name Eunice; San Andres, North (Gas)	<sup>6</sup> Pool Code 76250
<sup>7</sup> Property Code 24427	<sup>8</sup> Property Name Haw/B-1 FEDERAL	<sup>9</sup> Well Number 016

II. <sup>10</sup> Surface Location

UL or lot no. N	Section 08	Township 21S	Range 37E	Lot Idn	Feet from the 660	North/South Line South	Feet from the 1980	East/West line West	County Lea
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<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 10/1/2017	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
24650	Targa Midstream Services LLC (Energy Transfer, previously Southern Union)	G
298751	Regency Field Services LLC (Energy Transfer, previously Southern Union)	G

IV. Well Completion Data

<sup>21</sup> Spud Date 5/15/1980	<sup>22</sup> Ready Date 10/1/2017	<sup>23</sup> TD 6825'	<sup>24</sup> PBTD 6812'	<sup>25</sup> Perforations 4090'-4400'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 12-1/4"	<sup>28</sup> Casing & Tubing Size 9-5/8"	<sup>29</sup> Depth Set 1350'	<sup>30</sup> Sacks Cement 485 sx Class C		
8-5/8"	7"	6825'	1750 sx Class C		
Tubing	3-1/2"	4068'			

V. Well Test Data

<sup>31</sup> Date New Oil 10/1/2017	<sup>32</sup> Gas Delivery Date 10/1/2017	<sup>33</sup> Test Date 5/28/2017	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil 0	<sup>39</sup> Water 11,886	<sup>40</sup> Gas 71		<sup>41</sup> Test Method F

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Reesa Fisher

Printed name:  
Reesa Fisher

Title:  
Sr Staff Reg Analyst

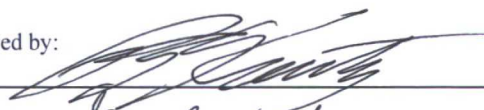
E-mail Address:  
Reesa.Fisher@apachecorp.com

Date:  
10/5/2017

Phone:  
432-818-1062

OIL CONSERVATION DIVISION

Approved by:



Title:

Geologist

Petroleum Engineer

Approval Date:

10-12-17

Pending BLM approvals will  
subsequently be reviewed  
and scanned



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.****HOBBS OGD****SUBMIT IN TRIPLICATE - Other instructions on page 2****OCT 10 2017****RECEIVED**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM90161	
2. Name of Operator APACHE CORPORATION		7. If Unit or CA/Agreement, Name and/or No. NMNM120042X	
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		8. Well Name and No. HAWK B-1 16 WBDU 43	
3b. Phone No. (include area code) Ph: 432-818-1062		9. API Well No. 30-025-26601	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T21S R37E SESW 660FSL 1980FWL		10. Field and Pool or Exploratory Area EUNICE;SAN ANDRES,N (GAS)	
		11. County or Parish, State LEA COUNTY COUNTY, NM	

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Apache is removing this well from the Unit, as it is producing gas, while being a critical water source for the Unit.

NAME CHANGE REQUEST FROM WBDU 43 TO HAWK B-1 #016 ON 10/1/2017.

Water Disposal for this well will remain at the WBDU Waterflood in Unit D 16-21S-37E.  
Please see attached for details of required information.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #391008 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Hobbs</b>	
Name (Printed/Typed) REESA FISHER	Title SR STAFF REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/05/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person known to States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

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and scanned

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM90161	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Back		6. If Indian, Allottee or Tribe Name	
2. Name of Operator APACHE CORPORATION		7. Unit or CA Agreement Name and No. NMNM120042X	
Contact: REESA FISHER E-Mail: Reesa.Fisher@apachecorp.com		8. Lease Name and Well No. HAWK B-1 16 <i>Federal</i>	
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		9. API Well No. 30-025-26601	
3a. Phone No. (include area code) Ph: 432-818-1062		10. Field and Pool, or Exploratory EUNICE; SAN ANDRES, N (GAS)	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 660FSL 1980FWL At top prod interval reported below SESW 660FSL 1980FWL At total depth SESW 660FSL 1980FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 8 T21S R37E Mer	
14. Date Spudded 05/15/1980		15. Date T.D. Reached 06/09/1980	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/01/2017		17. Elevations (DF, KB, RT, GL)* 3499 GL	
18. Total Depth: MD TVD 6825		19. Plug Back T.D.: MD TVD 6812	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625	36.0	0	1350		485		0	200
8.750	7.000	26.0	0	6825		1750		0	200

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
3.500	4068							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES	4090	4400	4090 TO 4400		856	PRODUCING
B)						
C)						
D)						

## 26. Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4090 TO 4400	4250 GAL ACID

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/01/2017	05/28/2017	24	→	0.0	71.0	11886.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→					PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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subsequently be reviewed  
and scanned

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #391012 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



### 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

### 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

### 29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

### 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

### 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth

### 32. Additional remarks (include plugging procedure):

Returning well to lease from Unit due to gas production from the San Andres. Well remains a water source for the WBDU (West Blinberry Drinkard Unit).

### 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

### 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #391012 Verified by the BLM Well Information System.  
For APACHE CORPORATION, sent to the Hobbs**

Name (please print) REESA FISHER Title SR STAFF REGULATORY ANALYST

Signature (Electronic Submission) Date 10/05/2017

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***