

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCB Hobbs

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

APR 03 2018
RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM90161
2. Name of Operator APACHE CORPORATION		6. If Indian, Allottee or Tribe Name
Contact: REESA FISHER E-Mail: Reesa.Fisher@apachecorp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-818-1062	8. Well Name and No. HAWK B-1 16
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T21S R37E SESW 660FSL 1980FWL 32.487981 N Lat, 103.187190 W Lon		9. API Well No. 30-025-26601-00-S1
		10. Field and Pool or Exploratory Area EUNICE-SAN ANDRES, NORTH (GAS) WSW
		11. County or Parish, State LEA 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	<input checked="" type="checkbox"/> 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 recomplete 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 recompletion 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.
 Electronic Submission #391008 verified by the BLM Well Information System
 For APACHE CORPORATION, sent to the Hobbs
 Committed to AFMSS for processing by PRISCILLA PEREZ on 11/07/2017 (18PP0193SE)

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 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.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

WATER DISPOSAL ONSHORE ORDER #7

The following information is needed before your method of water disposal can be considered for approval.

1. Name(s) of formation (s) producing water on the lease.
SAN ANDRES

 2. Amount of water produced from each formation in barrels per day.
10,000 BWPD

 3. How water is stored on the lease.
STORED IN WBDU CENTRAL BATTERY WATER TANKS

 4. How water is moved to disposal facility.
STEEL PIPE TO WBDU WATERFLOOD INJECTION PUMPS

 5. Operator's of disposal facility
 - a. Lease name or well name and number APACHE WBDU CTR

 - b. Location by $\frac{1}{4}$ $\frac{1}{4}$ Section, Township, and Range of the disposal system _____
D-16-21S-37E

 - c. The appropriate NMOCD permit number _____
R-12981-A
- _____

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

APPLICATION OF APACHE CORPORATION
FOR STATUTORY UNITIZATION, LEA
COUNTY, NEW MEXICO.

Case No. 14125

APPLICATION OF APACHE CORPORATION FOR
APPROVAL OF A WATERFLOOD PROJECT AND
TO QUALIFY THE PROJECT FOR THE RECOVERED
OIL TAX RATE, LEA COUNTY, NEW MEXICO.

Case No. 14126

Order No. R-12981-A

NUNC PRO TUNC ORDER

BY THE DIVISION:

It appears to the Oil Conservation Division that Order No. R-12981, dated August 11, 2008, does not include Exhibit "A" of the intended order.

IT IS THEREFORE ORDERED:

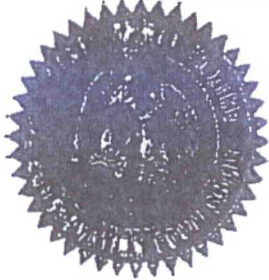
(1) Exhibit "A" as mentioned in Finding Paragraph (22) and Ordering Paragraphs (5), (8), (10), (12), (16) and (20) of Order No. R-12981 is attached hereto.

(2) The corrections set forth in this order shall be entered nunc pro tunc as of August 11, 2008.

(3) Except as modified hereby, Order No. R-12981 shall remain in full force and effect.

(4) Jurisdiction is retained for the entry of such further orders as may be necessary.

DONE at Santa Fe, New Mexico, on this 2nd day of October 2008.



SEAL

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

A handwritten signature in black ink, appearing to read "Mark E. Fesmire".

MARK E. FESMIRE, P.E.
Director

Exhibit "A"
West Blinebry Drinkard Unit
Approved 27 Injection Wells (Existing Wells)

LEASE NAME	API	LOCATION	FOOTAGE	Injection Perfs Blindbry & Drinkard	Packer Depth
Harry Leonard NCT E #4	3002506623	Sec 16 21S 37E	660 FNL, 660 FEL	5793-5888 & 6565-6624	5700
Hawk A #2	3002506432	Sec 8 21S 37E	1980 FNL, 660 FEL	5785-6050 & 6553-6643	5700
Hawk A #3	3002506440	Sec 9 21S 37E	1980 FNL, 660 FWL	5787-6001 & 6684-6710(OH)	5750
Hawk A #5	3002521225	Sec 9 21S 37E	660 FNL, 660 FWL	5760-6019 & 6586-6781	5700
Hawk A #8	3002526967	Sec 8 21S 37E	990 FNL, 660 FEL	5673-5913 & 6573-6775	5600
Hawk B 1 #2	3002506438	Sec 9 21S 37E	1980 FSL, 1980 FEL	5844-5994 & 6561-6735(OH)	5750
Hawk B-1 #3	3002509909	Sec 9 21S 37E	660 FNL, 1980 FWL	5776-6065 & 6515-6676	5700
Hawk B-1 #4	3002509910	Sec 9 21S 37E	1980 FSL, 660 FWL	5799-6001 & 6507-6577	5700
Hawk B-1 #5	3002509908	Sec 9 21S 37E	1980 FSL, 1980 FWL	5674-5985 & 6586-6706	5600
Hawk B-1 #8	3002509906	Sec 9 21S 37E	660 FSL, 1980 FEL	5620-6042 & 6523-6736	5550
Hawk B-1 #9	3002506441	Sec 9 21S 37E	660 FSL, 660 FWL	5636-6058 & 6506-6583	5600
Hawk B-1 #11	3002506434	Sec 8 21S 37E	1980 FSL, 660 FEL	5667-5882 & 6539-6629	5600
Hawk B-1 #13	3002520178	Sec 9 21S 37E	1980 FSL, 660 FEL	5781-6043 & 6582-6710	5700
Hawk B-1 #14	3002522859	Sec 8 21S 37E	1980 FSL 1980 FEL	5666-5876 & 6660-6700	5600
Hawk B-1 A/C 1 #1	3002506437	Sec 9 21S 37E	1980FNL, 1980 FWL	5645-5837 & 6588-6674	5600
Lockhart A-17 #4	3002506639	Sec 17 21S 37E	660 FNL, 660 FEL	5646-6068 & 6611-6697	5600
Southland Royalty A #1	3002506442	Sec 9 21S 37E	1980 FNL, 1980 FEL	5684-5950 & 6555-6675	5600
Southland Royalty A #2	3002506443	Sec 9 21S 37E	660 FNL, 1980 FEL	5750-5936 & 6595-6685	5700
Southland Royalty #4	3002506396	Sec 4 21S 37E	660 FSL 660 FEL	5692-5960 & 6519-6655	5600
Southland Royalty A #5	3002506397	Sec 4 21S 37E	1980 FSL, 660 FEL	5702-5970 & 6640-6652	5650
Southland Royalty A #6	3002506444	Sec 9 21S 37E	1980 FNL, 660 FEL	5642-6108 & 6895-6635	5600
Southland Royalty A #7	3002506445	Sec 9 21S 37E	660 FNL, 585 FEL	5660-5950 & 6596-6616	5600
Southland Royalty A #8	3002520069	Sec 4 21S 37E	660 FSL, 1980 FEL	5686-5984 & 6617-6649	5600
State C TR 12 #3	3002506625	Sec 16 21S 37E	1980 FNL, 660 FWL	5835-5975 & 6615-6658	5750
State C TR 12 #06Y	3002506628	Sec 16 21S 37E	720 FNL, 1980 FWL	5802-5862 & 6578-6670	5550
State DA #2	3002506616	Sec 16 21S 37E	1980 FSL, 1980 FWL	5617-5997 & 6419-6648	5550
State DA #4	3002506619	Sec 16 21S 37E	1980 FSL, 660 FEL	5648-5925 & 6408-6641	5600

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
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-26601		² Pool Code 76520		³ Pool Name Eunice; San Andres, North	
⁴ Property Code 24427		⁵ Property Name Hawk B-1			⁶ Well Number 016
⁷ OGRID No. 873		⁸ Operator Name Apache Corporation			⁹ Elevation 3499' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	08	21S	37E		660	South	1980	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p style="text-align: right;"> Signature Date 9/20/2017 Reesa Fisher Printed Name Reesa.Fisher@apachecorp.com E-mail Address </p>
	<p>¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

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

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

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

II. ¹⁰Surface Location

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

¹¹ 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

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	F	10/1/2017			

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ 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

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

V. Well Test Data

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

⁴² 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: <i>Reesa Fisher</i>	OIL CONSERVATION DIVISION
	Approved by:
	Title:
	Approval Date:
	E-mail Address: Reesa.Fisher@apachecorp.com
Date: 10/5/2017	Phone: 432-818-1062

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Disposal of Produced Water From Federal Wells
Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

1. This agency shall be notified of any change in your method or location of disposal.
2. Compliance with all provisions of Onshore Order No. 7.
3. This agency shall be notified of any spill or discharge as required by NTL-3A.
4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
5. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
6. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
7. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.
8. Disposal at any other site will require prior approval.
9. Subject to like approval by NMOCB

4. 4/20/17