

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**Carlsbad Field Office**  
**OCD Hobbs**

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.*

5. Lease Serial No.  
NMNM0557256

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
Multiple--See Attached

2. Name of Operator  
APACHE CORPORATION / Contact: REESA FISHER  
E-Mail: Reesa.Fisher@apachecorp.com

9. API Well No.  
Multiple--See Attached

3a. Address  
303 VETERANS AIRPARK LANE SUITE 3000  
MIDLAND, TX 79705

3b. Phone No. (include area code)  
Ph: 432-818-1062

10. Field and Pool or Exploratory Area  
BLINEBRY O&G, TUBB O&G, WANTZ  
WANTZ

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Multiple--See Attached

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 checked="" 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 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 checked="" type="checkbox"/> Other Surface Commingling
	<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 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 respectfully requests approval to surface commingle this battery, originally submitted 5/12/2016. We are unable to perform well work without legal authority to tie into the battery.

Apache would like to Pool Commingle at the surface all production from the following wells:

Elliott EM 20 Federal #001 (API 30-025-41442)	E-20-22S-37E	1650 FNL	330 FWL
Elliott EM 20 Federal #003 (API 30-025-41443)	F-20-22S-37E	1650 FNL	1650 FWL
Elliott EM 20 Federal #004 (API 30-025-41444)	F-20-22S-37E	2310 FNL	2310 FWL
Elliott EM 20 Federal #005 (API 30-025-41445)	G-20-22S-37E	1750 FNL	2185 FEL
Elliott EM 20 Federal #006 (API 30-025-41446)	G-20-22S-37E	2310 FNL	1650 FEL

This battery is located in SW/NW of Sec. 20, T22S, R37E. Please see attached schematics and plats,

*All wells are on the same lease*

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #366601 verified by the BLM Well Information System

For APACHE CORPORATION, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/13/2017 (17DLM0500SE)

Name (Printed/Typed) REESA FISHER

Title SR STAFF REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/09/2017

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

Approved By *J. D. Whitlock*

Title *TUDET*

Date *5/1/17*

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 *CFO*

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 \*\***

*KD*

## Additional data for EC transaction #366601 that would not fit on the form

### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM0557256	NMNM0557256	ELLIOTT EM 20 FEDERAL 1	30-025-41442-00-S1	Sec 20 T22S R37E SWNW 1650FNL 330FWL 32.224827 N Lat, 103.113319 W Lon
NMNM0557256	NMNM0557256	ELLIOTT EM 20 FEDERAL 3	30-025-41443-00-S1	Sec 20 T22S R37E SENW 1650FNL 1650FWL 32.224829 N Lat, 103.111780 W Lon
NMNM0557256	NMNM0557256	ELLIOTT EM 20 FEDERAL 4	30-025-41444-00-S1	Sec 20 T22S R37E SENW 2310FNL 2310FWL 32.224176 N Lat, 103.111009 W Lon
NMNM0557256	NMNM0557256	ELLIOTT EM 20 FEDERAL 5	30-025-41445-00-S1	Sec 20 T22S R37E SWNE 1750FNL 2185FEL 32.224731 N Lat, 103.110117 W Lon
NMNM0557256	NMNM0557256	ELLIOTT EM 20 FEDERAL 6	30-025-41446-00-S1	Sec 20 T22S R37E SWNE 2310FNL 1650FEL 32.224178 N Lat, 103.105495 W Lon

### 32. Additional remarks, continued

along with other supporting data being submitted for BLM & OCD approval, concurrently. All interests are identical at all depths below the base of the Queen formation. Apache believes commingling will not decrease the value of the production from each well. Additionally, Apache believes commingling will prevent waste and promote conservation by utilizing the same tank battery equipment for each well, thereby reducing the incremental investment capital that would otherwise be needed to build a separate facility or separately meter for each well or formation produced and, as a result will extend the economic life of the wells and leases.

Wells within the boundaries of the Bureau of Land Management Lease USA NMNM-~~057256~~<sup>(0557256)</sup> as it  
pertains to the following described lands:

Township 22 South, Range 37 East  
Section 20: S/2 NW/4, SW/4 NE/4  
Lea County, New Mexico

- Elliott EM 20 Federal #001 (API 30-025-41442)
- Elliott EM 20 Federal #003 (API 30-025-41443)
- Elliott EM 20 Federal #004 (API 30-025-41444)
- Elliott EM 20 Federal #005 (API 30-025-41445)
- Elliott EM 20 Federal #006 (API 30-025-41446)

**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Time: 04:16 PM

Page 1 of 4

Run Date: 11/08/2016

01 02-25-1920;041STAT0437;30USC226

Total Acres

Serial Number

Case Type 310771: O&G EXCHANGE LEASE - PD

200.000

NMNM-- 0 557256

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM-- 0 557256

Name & Address			Int Rel	% Interest
APACHE CORP	2000 POST OAK BLVD STE 100	HOUSTON TX 770564400	LESSEE	25.00000000
BRIGGS RICHARD S	17 MEADOWBROOK LN	TROPHY CLUB TX 76262	OPERATING RIGHTS	0.00000000
CHESAPEAKE EXPL LLC	PO BOX 18496	OKLAHOMA CITY OK 731540496	OPERATING RIGHTS	0.00000000
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND TX 797062964	LESSEE	25.00000000
CONOCOPHILLIPS CO	PO BOX 7500	BARTLESVILLE OK 740057500	LESSEE	25.00000000
CROSSLAND OIL CORP	PO BOX 16186	FORT WORTH TX 76162	OPERATING RIGHTS	0.00000000
FINLEY JAMES D	1308 LAKE ST #200	FORT WORTH TX 76102	OPERATING RIGHTS	0.00000000
JOHN H HENDRIX CORP	110 N MARIENFELD #400	MIDLAND TX 79701	OPERATING RIGHTS	0.00000000
JOHN H HENDRIX CORP	PO BOX 3040	MIDLAND TX 797023040	OPERATING RIGHTS	0.00000000
KLEIN MICHAEL L	500 W TEXAS #1230	MIDLAND TX 79701	OPERATING RIGHTS	0.00000000
POOL JOHN D	PO BOX 5441	MIDLAND TX 79704	OPERATING RIGHTS	0.00000000
SELL STEVE	PO BOX 5061	MIDLAND TX 79704	OPERATING RIGHTS	0.00000000
SMITH & MARRS INC	PO BOX 863	KERMIT TX 79745	OPERATING RIGHTS	0.00000000
VEIRS DANIEL L	PO BOX 3040	MIDLAND TX 79702	OPERATING RIGHTS	0.00000000
WESTBROOK RONNIE H	2809 HAYNES	MIDLAND TX 79705	OPERATING RIGHTS	0.00000000
WESTBROOK RONNIE H	PO BOX 3040	MIDLAND TX 79702	OPERATING RIGHTS	0.00000000
ZPZ DELAWARE I LLC	2000 POST OAK BLVD STE 100	HOUSTON TX 770564497	LESSEE	25.00000000
ZPZ DELAWARE I LLC	2000 POST OAK BLVD STE 100	HOUSTON TX 770564497	OPERATING RIGHTS	0.00000000

Serial Number: NMNM-- 0 557256

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	02205	0370E	015	ALIQ	SWNE,NESE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	02205	0370E	020	ALIQ	SWNE,S2NW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- 0 557256

Act Date	Code	Action	Action Remark	Pending Office
08/30/1936	387	CASE ESTABLISHED		
08/31/1936	496	FUND CODE	05;145003	
08/31/1936	868	EFFECTIVE DATE		
07/04/1946	650	HELD BY PROD - ACTUAL		
04/01/1957	534	RLTY RATE-SLIDING-SCH D	/A/	
04/01/1957	868	EFFECTIVE DATE		
10/19/1963	909	BOND ACCEPTED	EFF 09/27/63;ES0085	
06/01/1965	209	CASE CREATED BY SEGR	OUT OF NMLC032573B;	
09/21/1965	102	NOTICE SENT-PROD STATUS		
08/10/1966	940	NAME CHANGE RECOGNIZED	ATL RFG/ATL RICHFIELD	
03/19/1971	940	NAME CHANGE RECOGNIZED	PAN AMER PETRO/AMOCO	
04/06/1978	817	MERGER RECOGNIZED	CHEVRON ASPHALT/USA	
04/06/1978	817	MERGER RECOGNIZED	CHEVRON USA/OIL	
04/06/1978	940	NAME CHANGE RECOGNIZED	CHEVRON OIL/USA INC	
10/24/1979	940	NAME CHANGE RECOGNIZED	CONTL OIL/CONOCO INC	
09/18/1981	932	TRF OPER RGTS FILED		
09/30/1982	940	NAME CHANGE RECOGNIZED	SUN OIL/SUN EXPL&PROD	
06/16/1983	933	TRF OPER RGTS APPROVED	EFF 10/01/81;	
01/22/1985	963	CASE MICROFILMED/SCANNED	CNUM 106,190 GLC	
08/05/1985	932	TRF OPER RGTS FILED		

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DATE: 5/10/2016

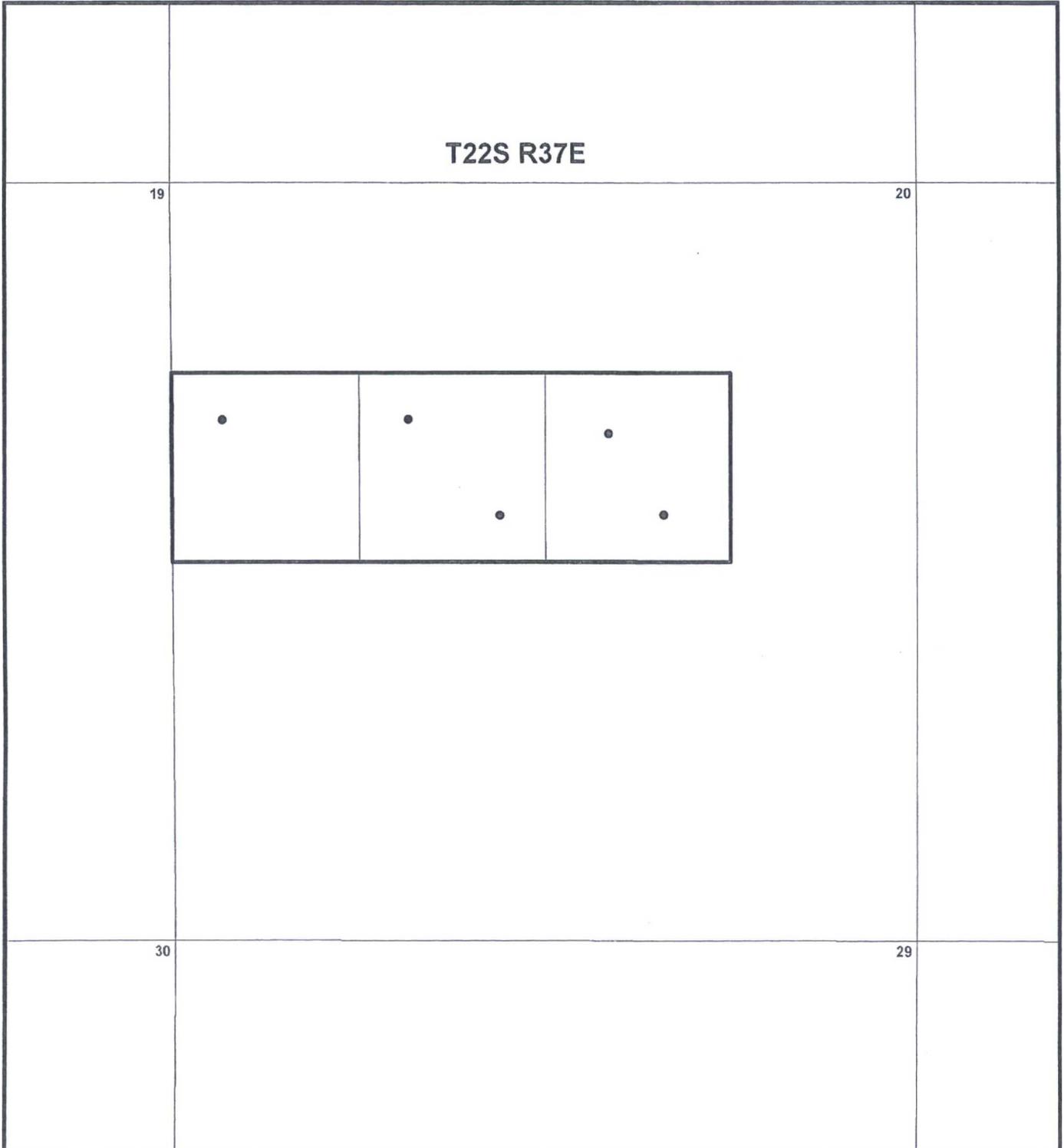
# Elliott EM Federal Lease Section 20 T22S R37E Lea County, New Mexico

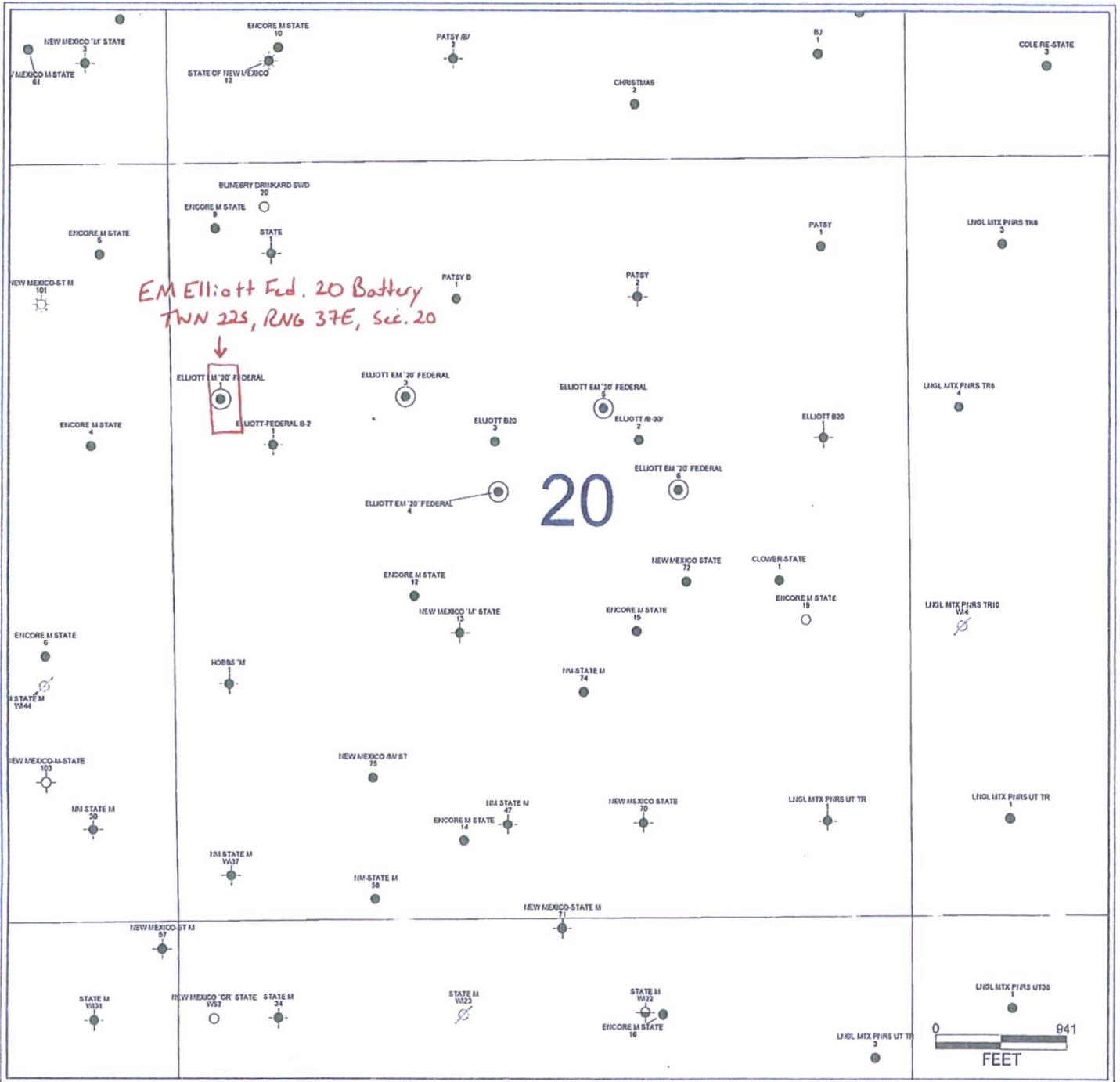


PERMIAN OFFICE  
303 Veterans Airpark Ln #600  
Midland, TX 79705  
Phone:(432) 818-1000

## Legend

- Elliott EM Federal Wells
- Elliott\_EM\_Federal\_Lease



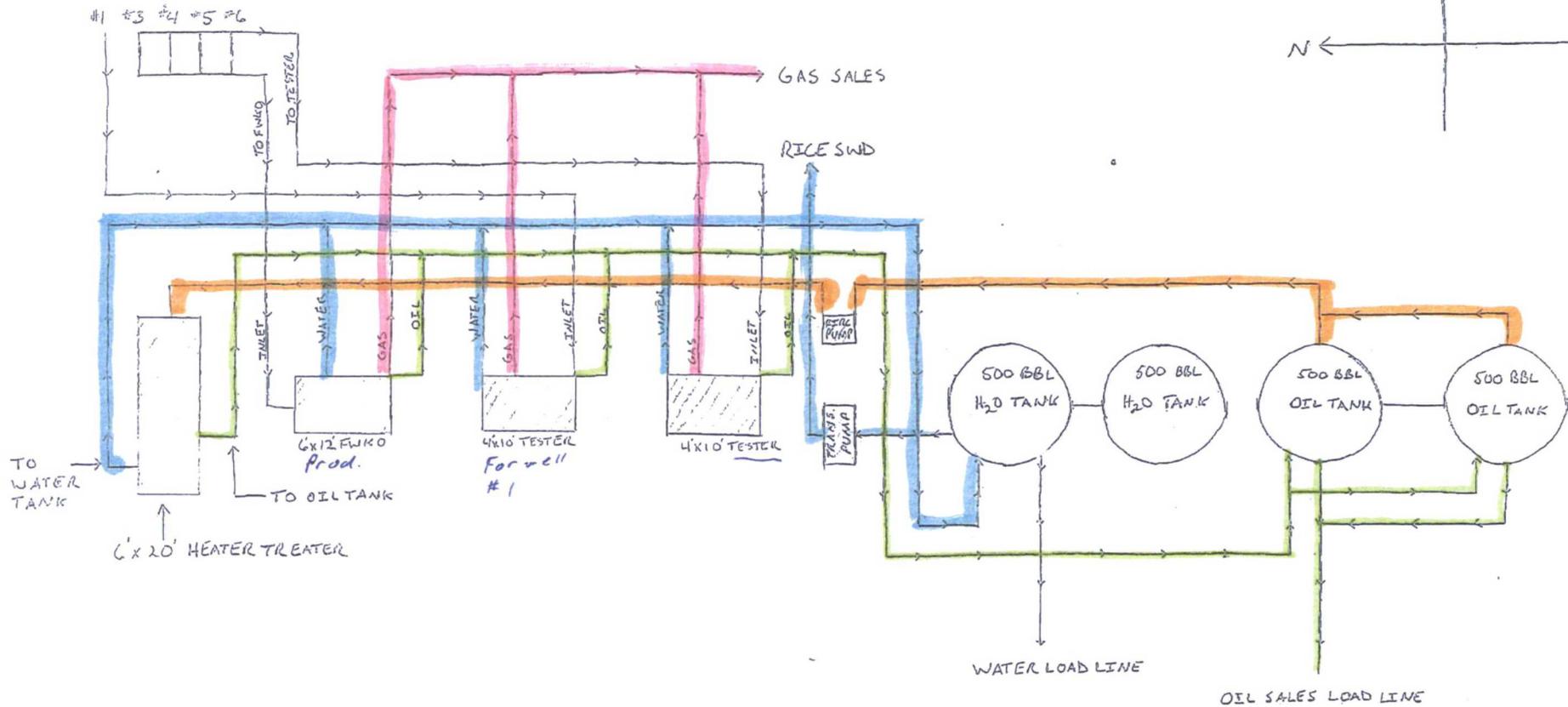


PETRA 5/9/2016 2:48:38 PM

Note: Battery size not to scale

WELL HEADER

EM ELLIOTT FEDERAL 20 BATTERY



NOTE: Drawing is not to scale and only represents the relative location of equipment.

LEGAL: 20 T225 R37E





May 10, 2016

State of New Mexico  
OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Application for Surface Commingling (Identical Ownership)  
Township 22 South, Range 37 East  
Section 20: S/2 NW/4, SW/4 NE/4  
Lea County, New Mexico

Ladies and Gentlemen:

Identical ownership (working, royalty and overriding royalty) exists under Bureau of Land Management Lease USA NMNM-057256 as it pertains to the following described lands:

Township 22 South, Range 37 East  
Section 20: S/2 NW/4, SW/4 NE/4  
Lea County, New Mexico

Depths covered under the identical ownership are all depths below the base of the Queen formation. A list of existing wells on the lease area is included herewith, along with a plat depicting the boundaries of the above described lease area.

If you have any question regarding the aforementioned, please do not hesitate contacting the undersigned at (432) 818-2003

Sincerely,  
**APACHE CORPORATION**

Jake Bebermeyer  
Landman  
[jake.bebermeyer@apachecorp.com](mailto:jake.bebermeyer@apachecorp.com)

Encls.



SAMPLE LETTER TO INTEREST OWNERS

May 11, 2016

ADDRESS  
XXXX  
XXXX  
XXXX

Re: Request for Approval to Surface Commingle Production from  
Elliott EM 20 Federal #001, #003, #004, #005, #006  
Township 22 South, Range 37 East  
Section 20: S/2 NW/4, SW/4 NE/4  
Lea County, New Mexico

Dear Interest Owner:

Apache Corporation ("Apache") hereby requests to surface commingle production from the following five (5) existing wells:

- Elliott EM 20 Federal #001 (API 30-025-41442)
- Elliott EM 20 Federal #003 (API 30-025-41443)
- Elliott EM 20 Federal #004 (API 30-025-41444)
- Elliott EM 20 Federal #005 (API 30-025-41445)
- Elliott EM 20 Federal #006 (API 30-025-41446)

Apache plans to recompleate the Elliott EM 20 Federal #006 to the Devonian formation and surface commingle production with the other four Elliott EM 20 Federal wells. Apache believes that commingling will not decrease the value of the production from each well.

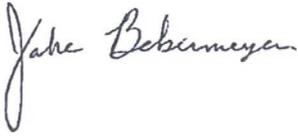
Additionally, Apache believes commingling will prevent waste and promote conservation by utilizing the same tank battery equipment for each well, thereby reducing the incremental investment capital that would otherwise be needed to build a separate facility or separately meter for each well or formation produced and, as a result will extend the economic life of the wells and leases.

Please be aware that your royalty interest would be unaffected by an approved surface commingle and the revenue received from production may in fact increase with the successful completion of this project.

Please evidence your approval to the surface commingle production from the five aforementioned wells by executing below and returning one (1) copy to my attention using the enclosed prepaid envelope provided for your convenience.

If you have any question regarding the aforementioned, please do not hesitate contacting the undersigned at (432) 818-2003

Sincerely,  
**APACHE CORPORATION**



Jake Bebermeyer  
Landman  
[jake.bebermeyer@apachecorp.com](mailto:jake.bebermeyer@apachecorp.com)

The undersigned hereby approves to surface commingle production, as proposed on page 1 of this letter, subject to further approval by the NMOCD.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title



May 23, 2016

State of New Mexico  
OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Application for Surface Commingling, Measurement of Individual Well Production  
Township 22 South, Range 37 East  
Section 20: S/2 NW/4, SW/4 NE/4  
Lea County, New Mexico

To Whom It May Concern:

The EM Elliott Federal 20 lease contains five wells. Of these five wells, all but one (the EM Elliott Federal 20 #1) have identical ownership. In order to correctly allocate revenue to the appropriate interest owners, Apache Corporation operates two test separators and a free-water knockout at its EM Elliott Federal 20 battery. The EM Elliott Federal 20 #1 is run through its own test separator at all times, while the other four wells (the #3, #4, #5, and #6) are alternated through the second test separator, with the remaining three wells not in test going to the free-water knockout. Each test separator meters its fluids prior to sending the oil to the heater treater and the water to the tanks. Each test separator also meters gas prior to sending it to the sales point.

If you have any question regarding the aforementioned, please do not hesitate contacting the undersigned at (432) 818-1961

Sincerely,  
APACHE CORPORATION

Jacob Bower  
Production Engineer  
[jacob.bower@apachecorp.com](mailto:jacob.bower@apachecorp.com)

Wells within the boundaries of the Bureau of Land Management Lease USA NMNM-057256 as it pertains to the following described lands, along with the working interest of the parties:

Township 22 South, Range 37 East  
Section 20: S/2 NW/4, SW/4 NE/4  
Lea County, New Mexico

- Elliott EM 20 Federal #001 (API 30-025-41442)
  - Conoco Philips: Non Consent
  - Chevron: 33.333% WI
  - ZPZ Delaware I LLC: 33.333 % WI
  - Apache Corporation: 33.334% WI
- Elliott EM 20 Federal #003 (API 30-025-41443)
  - Conoco Philips: 25.000% WI
  - Chevron: 25.000% WI
  - ZPZ Delaware I LLC: 25.000% WI
  - Apache Corporation: 25.000% WI
- Elliott EM 20 Federal #004 (API 30-025-41444)
  - Conoco Philips: 25.000% WI
  - Chevron: 25.000% WI
  - ZPZ Delaware I LLC: 25.000% WI
  - Apache Corporation: 25.000% WI
- Elliott EM 20 Federal #005 (API 30-025-41445)
  - Conoco Philips: 25.000% WI
  - Chevron: 25.000% WI
  - ZPZ Delaware I LLC: 25.000% WI
  - Apache Corporation: 25.000% WI
- Elliott EM 20 Federal #006 (API 30-025-41446)
  - Conoco Philips: 25.000% WI
  - Chevron: 25.000% WI
  - ZPZ Delaware I LLC: 25.000% WI
  - Apache Corporation: 25.000% WI

HOBBS OCD

DISTRICT I  
1026 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
1901 W. Grand Avenue, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

APR 03 2014

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised July 18, 2010

Submit one copy to appropriate  
District Office

RECEIVED OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-41442	Pool Code 62700	Pool Name WANTZ, ABO
Property Code 40164	Property Name ELLIOTT EM "20" FEDERAL	Well Number 001
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3399'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	20	22 S	37 E		1650	NORTH	330	WEST	LEA

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

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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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><b>SURFACE LOCATION</b>                  Lat - N 32°22'48.27"                  Long - W 103°11'33.19"                  NMSPC- N 503880.497                  E 893509.729                  (NAD-83)</p>	<p><b>OPERATOR CERTIFICATION</b>                  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.                  Reesa Fisher 4/1/14                  Signature Date                  REESA FISHER                  Printed Name                  Reesa.Fisher@apachecorp.com                  Email Address</p>
	<p><b>SURFACE LOCATION</b>                  Lat - N 32°22'47.83"                  Long - W 103°11'31.50"                  NMSPC- N 503820.676                  E 852324.608                  (NAD-27)</p>	<p><b>SURVEYOR CERTIFICATION</b>                  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>APR 15 2014                  Date Surveyed                  Signature &amp; Seal of Professional Surveyor                  7977                  Certificate No. Gary L. Jones 7977                  BASIN SURVEYS 26492</p>

APR 14 2014

DISTRICT I  
1025 N. French Dr., Hobbs, NM 88240

DISTRICT II  
1301 W. Grand Avenue, 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 and Natural Resources Department

Form C-102  
Revised July 18, 2010

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

HOBBS OCD

Submit one copy to appropriate  
District Office

NOV 14 2014

WELL LOCATION AND ACREAGE DEDICATION RECEIVED

AMENDED REPORT

API Number <b>30-025-41443</b>	Pool Code <b>62700</b>	Pool Name <b>WANTZ; ABO</b>
Property Code <b>40164</b>	Property Name <b>ELLIOTT EM "20" FEDERAL</b>	Well Number <b>003</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3390'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	20	22 S	37 E		1650	NORTH	1650	WEST	LEA

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

Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.
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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><b>OPERATOR CERTIFICATION</b></p> <p>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><i>Reesa Fisher</i> 10/15/14 Signature Date</p> <p><b>REESEA FISHER</b> Printed Name Reesa.fisher@apachecorp.com Email Address</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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 Surveyed: APR 15 2014</p> <p>Signature &amp; Seal of Professional Surveyor <i>[Signature]</i> 7977</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS 26494</p>

NOV 19 2014

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
1801 W. Grand Avenue, Artesia, NM 80210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
1820 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

HOBBSOCD

JAN 30 2015

Form C-102  
Revised July 16, 2010

Submit one copy to appropriate  
District Office

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number <b>30-025-41444</b>	Pool Code <b>62700</b>	Pool Name <b>WANTZ; ABO</b>
Property Code <b>40164</b>	Property Name <b>ELLIOTT EM "20" FEDERAL</b>	Well Number <b>004</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3382'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>F</b>	<b>20</b>	<b>22 S</b>	<b>37 E</b>		<b>2310</b>	<b>NORTH</b>	<b>2310</b>	<b>WEST</b>	<b>LEA</b>

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

Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.
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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><b>SURFACE LOCATION</b> Lat - N 32°22'41.76" Long - W 103°11'10.09" NMSPC E 503244.102 E 895497.062 (NAD-83)</p> <p><b>SURFACE LOCATION</b> Lat - N 32°22'41.32" Long - W 103°11'08.41" NMSPC E 50184.413 E 854311.914 (NAD-27)</p>	<p><b>OPERATOR CERTIFICATION</b> 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><i>Reesa Fisher</i> 11/25/14 Signature Date</p> <p><b>REESA FISHER</b> Printed Name</p> <p><i>Reesa.Fisher@</i> Email Address</p> <hr/> <p><b>SURVEYOR CERTIFICATION</b> 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>APR 15 2015 Date Surveyed</p> <p><i>[Signature]</i> Signature &amp; Seal of Professional Surveyor</p> <p><b>NEW MEXICO</b> 7977 GARY L. JONES PROFESSIONAL SURVEYOR</p> <hr/> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS 26495</p>
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FEB 10 2015

*jm*

HOBSOCK

JAN 30 2015 Form C-102 Revised July 16, 2010

DISTRICT I  
1025 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
1501 W. Grand Avenue, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87605

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87605

Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41445	Pool Code 62700	Pool Name WANTZ; ABO
Property Code 40164	Property Name ELLIOTT EM "20" FEDERAL	Well Number 005
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3379'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	20	22 S	37 E		1750	NORTH	2185	EAST	LEA

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
					Dedicated Acres 40	Joint or Infill	Consolidation Code	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><b>SURFACE LOCATION</b>          Lat - N 32°22'47.31"          Long - W 103°11'01.17"          NMSPC - N 503813.036          E 896256.542          (NAD-83)</p> <p><b>SURFACE LOCATION</b>          Lat - N 32°22'46.87"          Long - W 103°10'59.49"          NMSPC - N 503763.381          E 855071.403          (NAD-27)</p>	<p><b>OPERATOR CERTIFICATION</b>          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>Reesa Fisher 1/20/15          Signature Date</p> <p>REESA FISHER          Printed Name          Reesa.Fisher@apachecorp.com          Email Address</p> <p><b>SURVEYOR CERTIFICATION</b>          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>APR 15 2015          Date Surveyed</p> <p>GARY L. JONES          Signature &amp; Seal of Professional Surveyor          7977</p> <p>Certificate No. Gary L. Jones 7977          BASIN SURVEYS 26496</p>
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FEB 10 2015

Handwritten initials

HOBBSOCD

Form C-102

DISTRICT I  
1025 N. French Dr., Hobbs, NM 80240

State of New Mexico  
Energy, Minerals and Natural Resources Department

JAN 15 2015 Revised July 16, 2010

DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 80210

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Submit one copy to appropriate District Office

RECEIVED

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-41416	Pool Code 62700	Pool Name WANTZ, ABO
Property Code 40164	Property Name ELLIOTT EM "20" FEDERAL	Well Number 006
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3375'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	20	22 S	37 E		2310	NORTH	1650	EAST	LEA

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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><b>SURFACE LOCATION</b>          Lot - N 32°22'41.78"          Long - W 103°10'54.95"          NMSPCE - N 503259.469          E 896795.967          (NAD-83)</p> <p><b>SURFACE LOCATION</b>          Lot - N 32°22'41.33"          Long - W 103°10'53.27"          NMSPCE - N 503199.857          E 855610.811          (NAD-27)</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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>Reesa Fisher 1/7/15          Signature Date</p> <p>REESA FISHER          Printed Name</p> <p>Reesa.Fisher@apachecorp.com          Email Address</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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>APR 15 2015          Date Surveyed</p> <p>GARY L. JONES          Signature of Professional Surveyor          7977</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS 26497</p>

JAN 21 2015

fm

State of New Mexico  
Energy, Minerals and Natural Resources Department

Susana Martínez  
Governor

David Martin  
Cabinet Secretary

Tony Delfin  
Deputy Cabinet Secretary

David R. Catanach, Division Director  
Oil Conservation Division



ADMINISTRATIVE CENTRAL TANK BATTERY ORDER

Administrative Order CTB-789  
Administrative Application Reference No. pMAM1614055793

June 9, 2016

**Apache Corporation**

Attention: Ms. Reesa Fisher

Apache Corporation (OGRID 837) is hereby authorized to surface commingle oil and gas production from Wantz; Abo Pool (pool code 62770) from the following diversely owned leases and wells:

Lease: Federal lease NMNM 05726  
Description: SW/4 NE/4 and SE/4 NW/4 of Section 20, Township 22 South, Range 37 East, NMPM  
Wells: Elliott EM "20" Federal Well No. 3  
Elliott EM "20" Federal Well No. 4  
Elliott EM "20" Federal Well No. 5  
Elliott EM "20" Federal Well No. 6

Lease: Federal lease NMNM 05726  
Description: SW/4 NW/4 of Section 20, Township 22 South, Range 37 East, NMPM  
Well: Elliott EM "20" Federal Well No. 1

The commingled oil and gas production from the wells detailed above shall be measured and sold at the Elliott EM "20" Federal Well No. 1 central tank battery (CTB), located in Unit E, of Section 20, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico.

The oil and gas production from the Elliott EM "20" Federal Well No. 3, Elliott EM "20" Federal Well No. 4, Elliott EM "20" Federal Well No. 5, and Elliott EM "20" Federal Well No. 6 which have identical ownership shall be metered with a combination of metering and testing. The Elliott EM "20" Federal Well No. 1, which has diverse ownership shall be metered separately.

The allocation meters shall be calibrated quarterly in accordance with Rule 19.15.12.10.C (2) NMAC.

Subsequently drilled wells that produce from the subject pool within the specified leases approved by this order may be added to this commingling authority by submittal of a Sundry Notice to the Engineering Bureau in Santa Fe.

This installation shall be installed and operated in accordance with the applicable Division Rules. It is the responsibility of the producer to notify the transporter of this commingling authority.

The operator shall notify the Hobbs District office of the Division prior to implementation of the commingling operations.

Done at Santa Fe, New Mexico, on June 9, 2016.



**DAVID R. CATANACH**  
Director

DRC/mam

cc: Oil Conservation Division – Hobbs  
Bureau of Land Management - Carlsbad

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]  
 [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD
- Check One Only for [B] or [C]  
 [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR
- [D] Other: Specify \_\_\_\_\_
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply  
 [A]  Working, Royalty or Overriding Royalty Interest Owners  
 [B]  Offset Operators, Leaseholders or Surface Owner  
 [C]  Application is One Which Requires Published Legal Notice  
 [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
 [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,  
 [F]  Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

REESA HOLLAND FISHER  
 Print or Type Name

*Reesa Fisher*  
 Signature

SR STAFF REG ANALYST  
 Title

5/12/2016  
 Date

**ELLIOTT EM 20 FEDERAL BATTERY**

Reesa.Fisher@apachecorp.com  
 e-mail Address

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: Apache Corporation  
OPERATOR ADDRESS: 303 Veterans Airpark Lane Midland TX 79705  
APPLICATION TYPE: ELLIOTT EM 20 FEDERAL BATTERY

Pool Commingling  Lease Commingling  Pool and Lease Commingling  Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE:  Fcc  State  Federal

Is this an Amendment to existing Order?  Yes  No If "Yes", please include the appropriate Order No. \_\_\_\_\_  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
 Yes  No

**(A) POOL COMMINGLING**

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production	Calculated Value of Commingled Production	Volumes
Paddock (49210)	36			Sec
Blinbry (6660) / Tubb (60240)	37			Well
Drinkard (19190)	37			Tests
Abo (62700)	38			Attached
Devonian (98168)	40			

- (2) Are any wells producing at top allowables?  Yes  No  
 (3) Has all interest owners been notified by certified mail of the proposed commingling?  Yes  No.  
 (4) Measurement type:  Metering  Other (Specify) Test Meter @ #1; Intermittent/Rotational Metering for 3, 4, 5, 6  
 (5) Will commingling decrease the value of production?  Yes  No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**

Please attach sheets with the following information

- (1) Pool Name and Code.  
 (2) Is all production from same source of supply?  Yes  No  
 (3) Has all interest owners been notified by certified mail of the proposed commingling?  Yes  No  
 (4) Measurement type:  Metering  Other (Specify)

**(C) POOL and LEASE COMMINGLING**

Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**

Please attached sheets with the following information

- (1) Is all production from same source of supply?  Yes  No  
 (2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.  
 (2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
 (3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Reesa Fisher TITLE: Sr Staff Regulatory Analyst DATE: 5/13/2016

TYPE OR PRINT NAME: REESA FISHER TELEPHONE NO.: 432-818-1062

E-MAIL ADDRESS: Reesa.Fisher@apachecorp.com