

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 NW 5/16/2018
⁴ API Number 30-025-44044	⁵ Pool Name LEA;BONE SPRING, SOUTH	⁶ Pool Code 37580
⁷ Property Code 319564	⁸ Property Name BLACK & TAN 27 FEDERAL COM	⁹ Well Number 307H

II. 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
P	27	20S	34E		215	SOUTH	782	EAST	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
A	27	20S	34E		300	NORTH	1280	EAST	LEA

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	P	5/16/2018			

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214984	Plains Pipeline LP PO BOX 4648 HOUSTON, TX 77210	O
24650	Targa Midstream Services LP	G

HOBBS OCD
JUN 06 2018
RECEIVED

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBD	²⁵ Perforations	²⁶ DIIC, MC
01/07/18	5/16/2018	15844	15799	11413-15750	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13.375 54.50# J55	1738	1325sx Class C		
12 1/4	9.625 40# J55	5780	2850 sx Class C		
8 3/4	5 1/2 17# P-110	15844	2345 sx Class H		
Tubing	2 7/8	10700			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
5/16/2018	5/16/2018	5/21/2018	24 hrs		
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
	99	1499	0	P	

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>Alicia Fulton</i> Printed name: Alicia Fulton Title: Sr. Regulatory Analyst E-mail Address: alicia.fulton@apachecorp.com Date: 5/24/2018 Phone: 432-818-1088	OIL CONSERVATION DIVISION
	Approved by: <i>Karen Sharp</i>
	Title: <i>Staff Mgr</i>
	Approval Date: <i>6-6-18</i>

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.
NMNM0897

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
APACHE CORPORATION
Contact: ALICIA FULTON
E-Mail: Alicia.fulton@apachecorp.com

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

3b. Phone No. (include area code)
Ph: 432-818-1088

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 27 T20S R34E SESE 215FSL 782FEL

8. Well Name and No.
BLACK & TAN 27 FEDERAL COM 307H

9. API Well No.
30-025-44044

10. Field and Pool or Exploratory Area
LEA;BONE SPRING,SOUTH

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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 COMPLETED THE following WORK RR DATE 1/30/2018

pressure test info?

3/11/18 MIRU PETROPLEX TO PERFORM DEFIT TEST CASING OPENED ORIO AT 7743 PSI
3/12/18-3/22/18 WAIT ON FRAC
3/23-4/3/18 PERF AND FRAC STAGES 1-25
PERFORATE 11413-15716
FRAC W/1199 bbls hcl, 215,542 bbl slickwater,6,938,060 lbs of 100 mesh sand ,1,718,107 lbs of 20/40

HOBBBS
JUN 06 2018
RECEIVED

4/4-4/26/18 wait to drill out plugs
4/27-4/28/18 TAG AND DRILL OUT PLUGS
4/28/18 TURN OVER TO PRODUCTION
5/1-5/6/18- SET PRODUCTION PKR

pkr setting?

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #421462 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Hobbs

Name (Printed/Typed) ALICIA FULTON Title SR REGULATORY ANALYST

Signature (Electronic Submission) Date 05/24/2018

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 _____

Pending BLM approvals will subsequently be reviewed and scanned

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Department or agency of the United States

Additional data for EC transaction #421462 that would not fit on the form

32. Additional remarks, continued

size?

5/7/18 MIRU/NU BOP SET TUBING @ 10700
5/11/18 RD HYDROSTATIC START WELL FLOWING BACK
5/16/18 first flow and sundry sent in and well put on production

Sharp, Karen, EMNRD

Subject: FW: Black & Tan 27 Federal COM #307H

From: Fulton, Alicia <Alicia.Fulton@apachecorp.com>
Sent: Tuesday, June 5, 2018 4:07 PM
To: Sharp, Karen, EMNRD <Karen.Sharp@state.nm.us>
Subject: RE: Black & Tan 27 Federal COM #307H

Hi Karen,

I apologize for not including that information...

Casing pressure test : 2000 psi for 1 min, 5000 psi for 1 min, 6000 psi for 1 minute, 7000 psi for 1 minute TESTED GOOD
opened orio at 7743 psi

Tubing detail 2 7/8 6.50 L-80 @10700
Packer set at 10,720

Thanks,
Alicia Fulton
Sr. Regulatory Analyst
Apache Corporation
432-818-1088

432-818-1088

WARNING EXTERNAL EMAIL: This email is from an external source. Do not click links or open attachments without positive sender verification of purpose. Never enter Username, Password or sensitive information on linked pages from this email. If you are unsure about the message, please contact the ServiceDesk for assistance.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.
NMNM0897

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. BLACK & TAN 27 FEDERAL COM 307H
2. Name of Operator APACHE CORPORATION		9. API Well No. 30-025-44044
3a. Address 303 VETERANS AIRPARK LANE MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-818-1088	10. Field and Pool or Exploratory Area LEA; BONE SPRING, SOUTH
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T20S R34E SESE 215FSL 782FEL		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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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 COMPLETED THE WELL AS FOLLOWS RIG RELEASE DATE : 1/30/2018

FIRST FLOW DATE:5/16/2018

FIRST FLOW COPIES EMAILED TO DEBORAH HAM AND DINAH NEGRETE AT THE BLM

FULL COMPLETION 3160-4 & SUNDRY 3160-5 TO FOLLOW

SEE ATTACHED FIRST FLOW

HOBBS OCD
JUN 06 2018
RECEIVED

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

**Electronic Submission #420505 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Hobbs**

Name (Printed/Typed) ALICIA FULTON	Title SR REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/16/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
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 _____

Pending BLM approvals will subsequently be reviewed and scanned

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)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0897

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____

2. Name of Operator **APACHE CORPORATION** Contact: ALICIA FULTON
 E-Mail: Alicia.fulton@apachecorp.com

8. Lease Name and Well No.
BLACK & TAN 27 FEDERAL COM 307H

3. Address **303 VETERANS AIRPARK LANE** 3a. Phone No. (include area code)
MIDLAND, TX 79705 Ph: 432-818-1088

9. API Well No. **30-025-44044**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **SESE Lot P 215FSL 782FEL**
 At top prod interval reported below **Lot P 564FSL 1254FWL**
 At total depth **NENE Lot A 300FNL 1280FEL**

10. Field and Pool, or Exploratory
LEA; BONE SPRING, SOUTH

11. Sec., T., R., M., or Block and Survey
or Area **Sec 27 T20S R34E Mer**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **01/07/2018** 15. Date T.D. Reached **01/29/2018** 16. Date Completed **05/16/2018**
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)*
3715 GL

18. Total Depth: MD **15844** TVD **11086** 19. Plug Back T.D.: MD **15799** TVD
 20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) _____
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

HOBBS OCD
JUN 06 2018
RECEIVED

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1738		1325		0	
12.250	9.625 J-55	40.0	0	5780		2850		0	
8.750	5.500 P-110	17.0	0	15844		2345		520	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10700							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) LEA-BONE SPRING	11413	15716	11413 TO 15716			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11413 TO 15716	1,199 BBLs HCL, 215,542 BBL SLICKWATER, 6,938,060 LBS OF 100 MESH SAND, 1,718,107 LBS OF 20/40

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
05/16/2018	05/21/2018	24	→	99.0	0.0	1499.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→					POW	

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	
			→						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #421440 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

