

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

RECEIVED

5. Lease Serial No.

Jicarilla Lease #159

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA/Agreement, Name and/or N

8. Well Name and No.

Mobil Apache 15

9. API Well No.

~~30-039-05140~~ 30-039-22200

10. Field and Pool, or Exploratory Area

Blanco South Pictured Cliffs

11. County or Parish, State

Rio Arriba County, NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Epic Energy, LLC

3a. Address

7415 East Main, Farmington, NM 87402

3b. Phone No. (include area code)

505-327-4892

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

790' FNL & 790' FEL; Section 6, T23N, R2W

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operations (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 shall 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 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Epic Energy, LLC, proposes to permanently plug and abandon the Mobil Apache #15 as per the attached procedure:

NMOCD

Note: Reclamation plan as previously been submitted to BLM Farmington office, onsite conducted 2/2/2018

JAN 31 2019

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**BLM'S APPROVAL OR ACCEPTANCE OF THIS  
ACTION DOES NOT RELIEVE THE LESSEE AND  
OPERATOR FROM OBTAINING ANY OTHER  
AUTHORIZATION REQUIRED FOR OPERATIONS  
ON FEDERAL AND INDIAN LANDS**

Notify NMOCD 24 hrs  
prior to beginning  
operations

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

Name (Printed/Typed)

John C. Thompson

Title

VP of Engineering & Operations

Signature

Date

September 25, 2018

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Office

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 enable the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, 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.

NMOCD

## **P&A Procedure**

### **EPIC Energy – Mobil Apache 15**

South Blanco PC

790' FNL & 790' FWL, Section 6, T23N, R2W

Rio Arriba County, New Mexico, API #30-039-22200

#### **Plug & Abandonment Procedure:**

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**Currently the well is producing out 2-3/8" tbg that is landed with EOT at 3065' KB**

- 1. Plug #1, 3085' -2951' (Pictured Cliffs Top: 3083', Perfs: 3085' – 3093'):** RIH & set CICR at 3035'. Pressure test tubing prior to pumping cement to 1000 psi. Sting out of retainer, mix & pump 7 sxs (8.3 cf) of Class B cement (or equivalent) leaving 50' of cement on top of retainer. Pull up and circulate hole clean. Note: Circulated 18 bbls of cement to surface on primary cement job.
- 2. Plug #2, 2873' – 3023' (Kirtland Top: 2973'):** Spot 12 sxs (14 cf) Class B cement in a balanced plug inside casing to cover Kirtland Top. PUH. WOC. TIH to confirm top of plug. Re- spot if necessary.
- 3. Plug #3, 2307' – 2457' (Ojo Alamo Top: 2407'):** Spot 12 sxs (14 cf) Class B cement in a balanced plug inside casing to cover Ojo Alamo Top. PUH. WOC. TIH to confirm top of plug. Re- spot if necessary.
- 4. Plug #4, (8-5/8" Surface casing shoe, 125' to Surface):** If required, Perforate at 125' and attempt to establish circulation to surface out the bradenhead valve. Mix approximately 15 sxs (17.7 cf) of cement and pump down the 4.5" casing to circulate out the BH valve. If unable to circulate, top off as necessary.
- 5. ND BOP and cut off wellhead below surface casing flange, top off casing and annulus as necessary.** Install P&A marker and cut off and/or remove anchors. RD, MOL - Restore location per BLM stipulations.

# EPIC Energy, LLC

## Mobil Apache 15

### Proposed P&A

#### South Blanco Pictured Cliffs

790' FNL & 790' FEL, Section 6, T23N, R2W, Rio Arriba County, NM

API #30-039-22200

Date: 10/15/18

Surface - Nacimiento

Elevation: 7232' GL

Hole Size: 12-1/4"

7242' KB

8-5/8", 24#, Casing set @ 105'

Cement w/ 65 sxs, circulated 5 bbls cmt to surf

Plug #4: 125' - Surface

Class B cement, 15 sxs (17.7 cf)

Ojo Alamo @ 2407'

Plug #2: 2307' - 2457'

Class B cement, 12 sxs (14.2 cf)

Kirtland @ 2973'

Plug #2: 2873' - 3023'

Class B cement, 12 sxs (14.2 cf)

Hole Size  
7-7/8"

Fruitland @ 3051'

Plug #1: 3035' - 2951'

Class B cement, 7 sxs (8.3 cf)  
Set CICR at 3035'

Pictured Cliffs @ 3083'

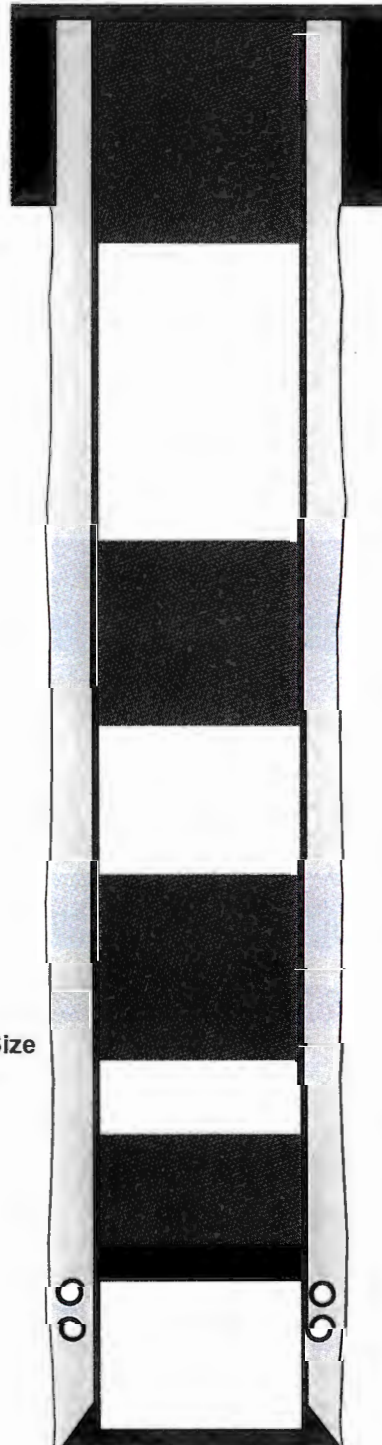
Pictured Cliffs Perfs: 3085' - 3093'

PBTD: 3131'  
TD: 3175'

4-1/2", 10.5#, casing set @ 3170'

Cement w/ 100 sx 50/50 Poz

Good circulation throughout cement job



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: Mobil Apache 15

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

3. The following modifications to your plugging program are to be made:

- a) Combine Plugs #1, #2 and #3 (3035 – 2760) ft. to cover the PC, Fruitland, Kirtland, and Ojo Alamo tops. BLM picks top of Fruitland at 3049 ft. BLM picks top of Kirtland at 2977 ft. BLM picks top of Ojo Alamo at 2810 ft.
- b) Add a cement plug (1524 – 1424) ft. to cover the Nacimiento top. BLM picks Nacimiento top at 1474 ft.
- c) Set Plug #4 (155 – 0) ft. to cover the 8-5/8" surface casing shoe. Surface casing shoe at 105 ft.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.