

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-045-24602
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Atlantic A LS
8. Well Number #13
9. OGRID Number 372834
10. Pool name or Wildcat Blanco Pictured Cliffs

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EPIC Energy llc

3. Address of Operator  
7415 E Main St. Farmington, NM 87402

4. Well Location

Unit Letter B : 900' feet from the North line and 1670' feet from the East line  
Section 26 Township 31N Range 10W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6314' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EPIC Energy, LLC, proposes to permanently plug and abandon the Atlantic A LS #13 as per the attached procedure:

NMOCB

AUG 07 2019

DISTRICT III

Spud Date:


1-21-81

Rig Release Date:

1-26-81

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

SIGNATURE



TITLE Vice President

DATE: 7/31/2019

Type or print name John Thompson

E-mail address: john@walsheng.net

PHONE: 505-3274892

For State Use Only

APPROVED BY:



TITLE SUPERVISOR DISTRICT #3

DATE 8/19/19

Conditions of Approval (if any):

AV

## **P&A Procedure**

### **EPIC Energy – Atlantic A LS #13**

**Blanco Pictured Cliffs**

**900' FNL & 1670' FWL, Section 26, T31N, R10W**

**Rio Arriba County, New Mexico, API #30-045-24602**

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

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**Note:** All cement volumes use 100% excess outside casing and 50' excess inside pipe. Stabilizing wellbore fluid will be 8.33 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class G neat 1.15 ft<sup>3</sup>/sk or equivalent. If casing pressure tests tagging plugs will not be required. Procedure designed on TOC of 1900' from temperature survey.

#### **Pertinent well data:**

- 1. Plug #1, 2641' - 3195' (Pictured Cliffs Top: 3084' & Fruitland Top 2741' Perfs: 3090' – 3195'): RIH & set CICR at ~3040'. Pressure test tubing prior to pumping cement to 1000 psi. Mix and pump 13 sx (15 ft<sup>3</sup>) below retainer, sting out of retainer, leaving 31 sx (35.7 ft<sup>3</sup>) of Class G neat cement (or equivalent) cement on top of retainer (393'). PU 100' above TOC and reverse circulate tubing clean. Circulate WBV and test casing to 500 psi.**
- 2. Plug #2, 1648' – 1830' (Ojo Alamo Top: 1748', Kirtland Top: 1780', ): RIH w/ WL and shoot 3 spf @ 1830'. RIH & set CICR @ 1780'. Sting into retainer and attempt to squeeze 56 sx (64.4 ft<sup>3</sup>) into annulus. Sting out of retainer, leaving 15 sxs (17.25 ft<sup>3</sup>) Class G neat cement in a balanced plug inside casing . PUH 100' above TOC and reverse circulate tubing clean.**
- 3. Plug #3, (8-5/8" Surface casing shoe, 250' to Surface):** If required, Perforate at 250' and attempt to establish circulation to surface out the bradenhead valve. Mix approximately 73 sxs (84 ft<sup>3</sup>) class G neat cement and pump down the 4.5" casing to circulate out the BH valve and fill casing to surface. If unable to circulate, top off as necessary.
- 4. 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 NMOCD and private landowner stipulations.**

**EPIC Energy, LLC**

**Atlantic A LS #13**

**Proposed P&A**

**Blanco Pictured Cliffs**

**900' FNL & 1670' FEL, Section 26, T31N, R10W, San Juan County, NM**

**API #30-045-24602**

**Elevation: 6314' GL**

**Today's Date: 5/28/19**

**Spud: 1/21/81**

**Completed: 2/19/81**

**Surface - Nacimiento**

**Ojo Alamo @ 1748'**

**Kirtland @ 1780'**

**Fruitland @ 2741'**

**Pictured Cliffs @ 3084'**

**Hole Size: 12 1/4"**

**8 5/8", 24#, Casing set @ 222'**

**Cement w/ (165 ft<sup>3</sup>), circulated cmt to surf**

**Perf at 250'**

**Plug #3: surface' - 250' (4 1/2" \* 8 5/8" annulus**

**& 4 1/2" production casing )**

**Class G neat, 73 sxs (84 ft<sup>3</sup>)**

**Plug #2: 1648' - 1830'**

**CICR at 1780'**

**Class G neat Squeeze 56 sx (64.4 ft<sup>3</sup>)**

**Spot Class G neat, 15 sxs (17.25 ft<sup>3</sup>)**

**Perf at 1830'**

**TOC - 1900'**

**Plug #1: 2641' - 3040'**

**Class G neat, 32 sxs (36 ft<sup>3</sup>)**

**Set CICR at 3034'**

**Production Tubing 2-3/8"**

**Pictured Cliffs Perfs: 3195', 3180', 3158', 3128', 3119',**

**3112', 3106', 3095', 3090'**

**Hole Size**

**7 7/8"**

**4-1/2", 10.5#, K-55 casing set @ 3170'**

**Cement w/ 718 ft<sup>3</sup> TOC 1900'**

**PBTD: 3265'**

**TD: 3281'**

