

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 ☐ FEE ☒

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
Wildcat Kirtland Oil Sands

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

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 County

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

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 Pictured Cliffs producing zone and recomplete the Atlantic A LS #13 Well in the Kirtland Sands as per the attached procedure.

- For a permanent PC plug the CIBP must have 100ft +50ft of excess cement pumped on it or 35ft of cement dump bailed on it.
- A Mechanical integrity test (MIT) must be performed after required cementing to show integrity of the entire well. The pressure test must meet the requirements of 19.15.25.14 NMAC.
 - 24hr notice is required to be provided to the agencies prior to performing the MIT.

NMOC

NOV 12 2019

DISTRICT III

Spud Date: 1

Rig Release

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

SIGNATURE [Signature] TITLE Vice-President DATE 11/5/19

Type or print name John Thompson E-mail address: john@walsheng.net PHONE: 505-327-4892

For State Use Only

APPROVED BY: [Signature] TITLE SUPERVISOR DISTRICT #3 DATE 11/26/19 Conditions of Approval (if any): AR

District I
1625 N. French Dr., Hobbs NM 88240
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District IV
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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

NMOC

NOV 12 2019

☐ AMENDED REPORT

DISTRICT III

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24602		² Pool Code		³ Pool Name Kirtland Oil Sands Wildcat	
⁴ Property Code		⁵ Property Name Atlantic A LS			⁶ Well Number 13
⁷ OGRID No. 372834		⁸ Operator Name EPIC Energy LLC			⁹ Elevation 6314 GL

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the East	East/West line	County
B	26	31N	10W		900	North	1670	East	San Juan

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 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

<div data-bbox="74 998 1057 2015"> <p>900' FNL</p> <p>1670' FEL</p> </div>	<p>¹⁷ OPERATOR CERTIFICATION</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>[Signature]</i> 11/5/19 Signature Date</p> <p>John C. Thompson Printed Name</p> <p>john@walsheng.net E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</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 of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

Atlantic A LS #13
API # 30-045-24602
Lot B Sec 26-T31N-R10W

1. Set CIBP at 3040', top with 5' cmt, load hole with 2% KCl water.
2. Run Cement Bond Log from PBTD 3040' to surface.
3. TIH with RBP and test Pkr, 2 3/8" tbg, check for holes in csg, squeeze as necessary to 2500 psi.
4. If no holes are found, perf squeeze holes at TOC, circ cmt to surface with Class G Neat cmt.
5. Prior to perf Kirtland, test csg to 2500 psi, perf Kirtland 2245' to 2450', 2 shots/ft, max # holes of 40.
6. Swab test, acidize and frac as needed. Estimated frac 150,000 # sand, 2,000 bbls gelled 2% KCl water.
7. Run tbg and rods, set surface equipment. Any gas excess of running pumping unit engine and heater-treater will be sold via existing gas gathering system.

Proposed Plug Back

EPIC Energy, LLC
Atlantic A LS #13 API 30-045-24602
900' FNL 1670' FEL, SEC. 26-T31N-R10W
San Juan County, NM

TOC @ surface-circulated

GL = 6314'

8 5/8" 24# csg @ 222' w/ 144 sks cmt

KB = 6328'

All depths referenced to KB unless otherwise noted

Initial Rates PC		
Oil	Gas	Water
0	158 mcf	0

Logs: Induction Electric, BHC Density

Kirtland @ 1780'

Perf squeeze holes at TOC, circ cmt to surface
 TOC est 1900'

Perf Kirtland Sands 2245'-2450', acidize, sand and waterfrac if needed

Fruitland @ 2741'

PC @ 3084'

Set CIBP at 3040', cover w/ 5' cmt

Perf PC 3090'-3195' 2/19/81 frac w/ 50,610 # sand, 1372 bbls water

4 1/2" 10.5# K-55 csg @ 3281', cmt with 718 cu ft cmt
 TD 3281' 1/25/81, PBTD 3265'

sdo 11/4/2019