

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. 30-045-25854
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-6833
7. Lease Name or Unit Agreement Name <b>NDP State 16</b>
8. Well Number <b>1</b>
9. OGRID Number 372834
10. Pool name or Wildcat Dufers Point-Gallup Dakota

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

332 Rd 3100, Aztec, NM 87410

4. Well Location

Unit Letter L : 2170 feet from the South line and 590 feet from the West line  
 Section 16 Township 25N Range 08W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 6484'

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.

Please find attached the P&A Procedure for the NDP State 16 #1.

**APPROVED WITH CONDITIONS**

See changes to  
 plugging plan on  
 WBD.

Spud Date:

Rig Release Date:

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

SIGNATURE Shawna Martinez TITLE Regulatory Specialist DATE 4/26/2023

Type or print name Shawna Martinez E-mail address: Shawna@walsheng.net PHONE: 505-327-4892  
**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 05/03/2023  
 Conditions of Approval (if any):

**P&A Procedure****EPIC Energy -- NDP State 16-1****Duffers Point Gallup/Basin Dakota****2170' FSL & 590' FWL, Section 16, T25N, R8W****San Juan County, New Mexico, API #30-045-25854****Plug & Abandonment Procedure:**

**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. Note: records indicate that primary cement job on both surface casing and production casing, circulated cement to surface.

**Pertinent well data:** See attached WBD

**Prior to Mobilization**

1. Notify NMOCD
2. Verify all cement volumes based on actual slurry to be pumped. Calculations based on 1.15 ft<sup>3</sup>/sk.
3. Comply with all COA's from NMOCD & SLO

**P&A Procedure**

1. MIRU PU and cement equipment
2. Hot oil/water rod string. ND horsehead and bridal. Lay down polish rod/stuffing box and rod string and pump.
3. ND WH, NU BOP, RU rig floor and 2 3/8" handling tools
4. POOH and LD 2 3/8" production string
5. Tally and PU 2 3/8" works string and RT 5 1/2" casing scraper to top perf (5510').
6. TIH with 5 1/2" CICR and set @ 5449'
7. Pressure test tubing to 1000 psi, load hole w/ water, close pipe rams and pressure test casing to 500 psi.
8. Plug #1, 5409' – 6388'. Gallup Top: 5509'; GLP Perfs: 5510' – 5800', DK Perfs: 6378'-6388'): Sting into CICR set @ 5449'. Mix & pump 112 sxs (128.8 ft<sup>3</sup>) of Class G neat cement (or equivalent) leaving 50' of cement on top of retainer. PU 100' above TOC and reverse circulate tubing clean. Shut pipe rams and pressure test casing to 500 psi. Note: Cement circulated to surface on primary cement jobs but if required, TOH and run CBL.
9. Plug #2, 4501' – 4651'. Mancos Top: 4601'. Place EOT at 4651'. Mix and spot (in a balanced plug) 18 sx (20.7 cf) of Class G neat cement. Pull up to 100' above cement top and reverse tubing clean.
10. Plug #3, 3525' – 3675'. Mesaverde Top: 3625'. Pull up to 3675'. Mix and spot (in a balanced plug) 18 sx (20.7 cf) of Class G neat cement. Pull up to 100' above cement and reverse tubing clean.

11. Plug #4, 2410' – 2560'. Chacra Top: 2510'. Pull up to 2560'. Mix and spot (in a balanced plug) 18 sx (20.7 cf) of Class G neat cement. Pull up to 100' above cement and reverse tubing clean.
12. Plug #5, 1548' – 1698'. Pictured Cliffs Top: 1648'. Pull up to 1698'. Mix and spot (in a balanced plug) 18 sx (20.7 cf) of Class G neat cement. Pull up to 100' above cement and reverse tubing clean.
13. Plug #6, 734' – 1051'. Ojo Alamo, Kirtland & Fruitland Top: 834'. Pull up to 1051'. Mix and spot (in a balanced plug) 36 sx (41.4 cf) of Class G neat cement. Pull up to 100' above cement and reverse tubing clean.
14. Plug #7, (8-5/8" Surface casing shoe, 266' to Surface): Original surface casing circulated cement. Pull up to 50' below 8 5/8" surface casing shoe at 316' and mix approximately 36 sxs (41.4 cf) class G neat cement. Pull out of cement and lay down the remaining tubing. Top off as necessary.
15. ND BOP and cut off wellhead below surface casing flange, top off casing and annulus as necessary. Cut off casing head & install P&A marker and cut off and/or remove anchors. RD, MOL - Restore location per reclamation plan.







## NDP 16-1

### Reclamation

1. Epic Energy LLC is proposing to plug and abandon the NDP 16-1 wellbore and reclaim the well pad. This location is located on lands owned and managed by the State Land Office. The access road to the NDP 16-1 will be closed if no other operations require ingress/egress. All equipment including rig anchors and piping will be removed from the location. Banks of the access road will be blended to match the road. The area will be ripped and seeded. The vegetation community which best represents the proposed project area is the Badland complex. Plant communities of the badland complex are typically sparsely vegetated, often with less than 10% vegetation cover but occasionally up to 30%. Cryptobiotic soil/crust is an important component of this habitat. Shrubs and half shrubs are apparent and rather unevenly distributed. The potential plant community varies somewhat with depth of soil, exposure and slope. Therefore, general goals for the cover type should not focus on the percentage of vegetation in each functional group but instead on factors that ensure stability and resiliency of these plant communities. The seed mix will be used with an emphasis placed on protecting reclaimed well pads from exotic plant invasion. Water management or erosion control features will be completed where necessary.

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 211111

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 211111
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/3/2023