

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. 30-039-24771
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 State 32
8. Well Number 2
9. OGRID Number 372834
10. Pool name or Wildcat Lybrook Gallup

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 P : 340 feet from the South line and 847 feet from the East line
 Section 32 Township 24N Range 07W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 7456'

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 State 32 #2.



Perf & Sqz Plug #7 - 8 5/8"
 shoe, circ to surf

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 – State 32-2

Lybrook Gallup

340' FSL & 847' FEL, Section 32, T24N, R7W

Rio Arriba County, New Mexico, API #30-039-24771

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 ft³/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 ft³/sk.
3. Comply with all COA's from NMOCD and 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 4 1/2" casing scraper to top perf (6012').
6. TIH with 4 1/2" CICR and set @ 5864'
7. Pressure test tubing to 1000 psi, load hole w/ water, close pipe rams and pressure test casing to 500 psi.
8. Plug #1, 5864' – 6120'. Gallup Top: 5914' Perfs: 6012' – 6120'): Sting into CICR set @ 5864'. Mix & pump 23 sxs (26.45 ft³) 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, 5136' – 5286'. Mancos Top: 5236'. Place EOT at 5286'. Mix and spot (in a balanced plug) 12 sx (13.8 cf) of Class G neat cement. Pull up to 100' above cement top and reverse tubing clean.
10. Plug #3, 4136' – 4311'. Mesaverde Top: 4261'. Pull up to 4136'. Mix and spot (in a balanced plug) 12 sx (13.8 cf) of Class G neat cement. Pull up to 100' above cement and reverse tubing clean.

11. Plug #4, 3046' – 3196'. Chacra Top: 3146'. Pull up to 4136'. Mix and spot (in a balanced plug) 12 sx (13.8 cf) of Class G neat cement. Pull up to 100' above cement and reverse tubing clean.
12. Plug #5, 2216' – 2747'. Pictured Cliffs/Fruitland Top: 2316'. Pull up to 2747'. Mix and spot (in a balanced plug) 40 sx (46 cf) of Class G neat cement. Pull up to 100' above cement and reverse tubing clean.
13. Plug #6, 2006' – 2366'. Kirtland/Ojo Alamo Top: 2056'. Pull up to 2366'. Mix and spot (in a balanced plug) 28 sx (32.2 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, 371' to Surface): Original surface casing circulated cement. Pull up to 50' below 8 5/8" surface casing shoe at 371' and mix approximately 30 sxs (34.5 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. Install P&A marker and cut off and/or remove anchors. RD, MOL - Restore location per reclamation plan.

Date Updated: June 2022 (RM)



Casing Record						
Surface						
OD	WT/FT	GRADE	Top	Bottom	Thread	Bit Size
8-5/8"	24	--	0	321'	ST&C	12-1/4"
Production						
OD	WT/FT	GRADE	Top	Bottom	Thread	Bit Size
4.5"	11.6	--	0	6131'	ST&C	7-7/8"

Stage Tool at 4646'KB

Cement		
String/Stage	Cement Type and Volume	TOC/Method
Surface	Lead: 230sx (271 cf) Class B Tail:	Circ to surf
1st Stage Production	Lead: 850 sx 65/35 Tail: 150 sx	Circ to surf
2nd Stage Production	Lead: Tail:	
3rd Stage Production	Lead: Tail:	

Perforations (Depth, SPF, EHD)
Gallup: 6012' - 6120', 4 spf, 32 holes

Stimulation Detail
Gallup: 100,000# 20/40 in 62,500 gal 70Q Foam

[illegible][illegible]

Pumping Unit:		Gear Sheave:	
API Designation:		Stroke Length:	64"
Samson Post SN:		Gear Ratio:	
Gear Box SN:		SPM:	
Structural Unbalance:		Horse Power:	
Power:	Whitey	Volts:	
Power SN:		Amps:	
Sheave Size:		Belts:	

[illegible]

Deviation		Geologic Markers	
MD	Inclination	MD	Formation
325'	2.00	Surf	San Jose
742'	2.00	894'	Nacimiento
1085'	2.50	2056'	Ojo Alamo
1550'	2.00	2219'	Kirtland
2201'	1.50	2316'	Fruitland
2820'	2.00	2697'	Pictured Cliffs
3320'	0.75	2816'	Lewis
3868'	1.00	3146'	Chacra
4345'	1.50	4261'	Cliff House
4850'	2.00		Menefee
5348'	1.25		Pt. Lookout
5706'	1.25	5236'	Mancos
6140'	1.25	5914'	Gallup
			Greenhorn
			Graneros
			Dakota
			Burro Canyon

State 32-2 Reclamation

1. Epic Energy LLC is proposing to plug and abandon the State 32-2 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 State 32-2 is currently being used for ingress/egress to BLM and private lands to the south. All production equipment including rig anchors and piping will be removed from the location. The area no longer in use will be ripped and seeded. The vegetation community which best represents the proposed project area is Mesa or Pinion –Juniper Community. The Mesa or Pinion–Juniper Community is comprised primarily of pinion and juniper trees with lesser amounts of basin big sage and minor areas of black sage with various grasses. It is found on all aspects from about 4,800 to 8,800 with pinion trees dominating at higher elevations and juniper trees at lower elevations. The Mesa or Pinion –Juniper Community are typically found in shallow rock soils. 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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CONDITIONS

Action 211110

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 211110
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

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