

Submit a 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. 30-045-25273
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. L-2986
7. Lease Name or Unit Agreement Name State of New Mexico 36
8. Well Number 014
9. OGRID Number 372834
10. Pool name or Wildcat Lybrook Gallup
4. Well Location Unit Letter ___ M ___ : ___ 790 ___ feet from the ___ FSL ___ line and ___ 790 ___ feet from the ___ FWL ___ line Section 36 Township 24N Range 08W NMPM San Juan County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6901'

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: X Oil Well ☐ Gas Well ☐ Other ☐

2. Name of Operator

EPIC Energy L.L.C

3. Address of Operator

332 Road 3100 Aztec NM, 87410

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 request to P&A the referenced well. Please see attached P&A procedure and wellbore diagram

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 Vanessa Fields TITLE Regulatory Compliance Manager DATE 9/10/2021

Type or print name Vanessa Fields E-mail address: vanessa@walsheng.net PHONE: 505-787-9100

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

P&A Procedure**EPIC Energy – State of New Mexico 36 #14**

API: 30-045-25273

790' FSL & 790' FWL, Section 36, T25N, R8W

Rio Arriba County, New Mexico

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. Cement calculations based on 4-1/2" 10.5# casing. Cement circulated on surface and 3rd stage of production cement jobs. If casing pressure tests tagging plugs will not be required. First time working on well since taking ownership in 2019. Found rods and tubing stuck in well. Currently been on location for 12 days total in attempts to fix wellbore. Unable to make any further progress and requesting to plug well with fish in hole.

Prior to Mobilization

1. Notify BLM & 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 BLM and NMOCD

P&A Procedure

1. MIRU cement equipment and PU.
2. ND WH, NU BOP, RU rig floor and 2 3/8" handling tools
3. 4 1/2" wash pipe previously run to 4938' in attempts to free tubing. No need for casing scraper run.
4. TIH with CICR and set @ 4628'. Top of fish at 4678'. PT tubing to 500 psi
5. **Plug #1, 4578' – 5611' (Gallup top 5236'; Perfs: 5250' – 5611')**: Sting into CICR Mix & pump 77 sx (88.55 cf) of Class G cement (or equivalent) covering from CICR to bottom of Gallup perfs. Sting out of CICR, mix and pump 5 sk (5.75 cf) of Class G cement (or equivalent) in balanced plug. PU 200' above plug roll hole and reverse circulate tubing clean. PT casing to 500 psi. TOOH LD setting tool.
6. MIRU WL and run CBL. Adjust plugs as dictated by CBL
7. **Plug #2, 4318' - 4468' (Mancos top: 4418')**: Mix & pump 14 sx (16.1 cf) of Class G cement (or equivalent) in balanced plug. PU 200' above TOC and reverse circulate tubing clean. TIH & tag cement to confirm TOC (not necessary if pressure test OK). Re-spot cement if necessary.
8. **Plug #3, 4070' - 4220' (Pt. Lookout top: 4170')**: Mix and spot 14 sx (20.7 cf) of Class G cement in a balanced plug. PU 200' above plug and reverse circulate tubing clean. Pressure test casing to 500 psi if previous test failed. TIH & tag cement to confirm TOC (not necessary if pressure test OK). Re-spot cement if necessary.
9. **Plug #4, 1748' - 1898' (Pictured Cliffs top: 1848')**: Mix and spot 14 sx (20.7 cf) of Class G cement in a balanced plug. PU 200' above plug and reverse circulate tubing clean. Pressure test casing to 500

psi if previous test failed. TIH & tag cement to confirm TOC (not necessary if pressure test OK). Re-spot cement if necessary.

10. **Plug #5, 936' – 1294' (Ojo Alamo top: 1036', Kirtland top 1294'):** Mix and spot 32 sx (36.8 cf) of Class G cement in a balanced plug. PU 200' above TOC and reverse circulate tubing clean. WOC. TIH & tag cement to confirm TOC (not necessary if pressure test OK). Re-spot cement if necessary. Re-spot with 2% CC BWOC if necessary.
11. **Plug #6, 250'-Surface' (8 5/8" surface shoe @ 234'):** Mix and spot 20 sx (23 cf) of Class G cement in a balanced plug circulating to surface. Top off as necessary. Re-spot with 2% CC BWOC if necessary.
 - a. Cement circulated on 3rd stage of production cement job. If necessary, MIRU WL RIH shoot 3 spf at 250'. Establish circulation down 4 ½" casing through braidenhead. Mix and pump Class G cement until cement circulates to surface. Top off as necessary.
12. 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.

Kyle T. Mason
Operations Engineer

State of New Mexico 36 #14

Current WBD

Lybrook Gallup

790' FSL & 790' FWL, Section 36, T24N, R8W, San Juan County, NM

API: 30-045-25273

Today's Date: 9/10/2021
 Spud: 12/29/1980
 Completed: 2/10/1982

Elevation: 6901' GL

Ojo Alamo @ 1036'
 Kirtland @ 1294'

Pictured Cliffs @ 1848'

Lewis @ 2202'

Pt Lookout @ 4170'

Mancos @ 4418'

TAC @ 4938'

Gallup @ 5236'

Hole Size
 7.875

Hole Size: 12-1/4"

8-5/8", 24#, J55 Casing set @ 234'
 Surface CMT with 200 sx, cmt circ to surface

4-1/2", 10.5#, J-55 casing set @ 5700'
 1st stage: 250 sks
 2nd stage: 395 sks
 3rd stage: 425 sks

DV tool at 2010'

DV tool at 4292'

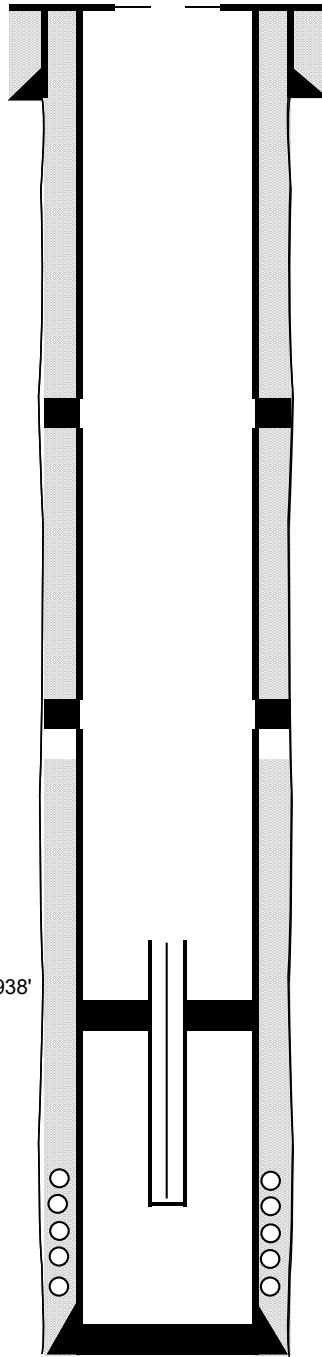
Top of Fish
 TOF: 2 3/8" & 3/4" rods @ 4678'

Tubing Anchor: 4938'

EOT @ 5599'

Gallup Perforations
 5250-5611'

PBTD: 5656'
 TD: 5700'



State of New Mexico 36 #14

Proposed P&A

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7.875

Hole Size: 12-1/4"

Plug #6 (Surface Shoe @ 234') 0 - 240'

Inside: 20 sks (23 cf)

Circulated (23 bbl to surface on 3rd stage)

Plug #5 (Ojo Alamo/ Kirtland) 936 - 1344'

Inside: 32 sks (36.8 cf)

Plug #4 (Pictured Cliffs) 1748 - 1898'

Inside: 14 sks (16.1 cf)

DV tool at 2010'

Plug #3 (Pt. Lookout) 4070 - 4220'

Inside: 14 sks (16.1 cf)

DV tool at 4292'

Plug #2 (Mancos) 4318 - 4468'

Inside: 14 sks (16.1 cf)

Set CICR @ 4628'

Plug #1 (Gallup) 4578' - 5611'

Below CICR: 77 sks (88.55 cf)

Inside: 5 sks (5.75 cf)

Top of Fish

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P&A Procedure**EPIC Energy – State of New Mexico 36 #14**

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11. **Plug #6, 250'-Surface' (8 5/8" surface shoe @ 234'):** Mix and spot 20 sx (23 cf) of Class G cement in a balanced plug circulating to surface. Top off as necessary. Re-spot with 2% CC BWOC if necessary.
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DV tool at 4292'

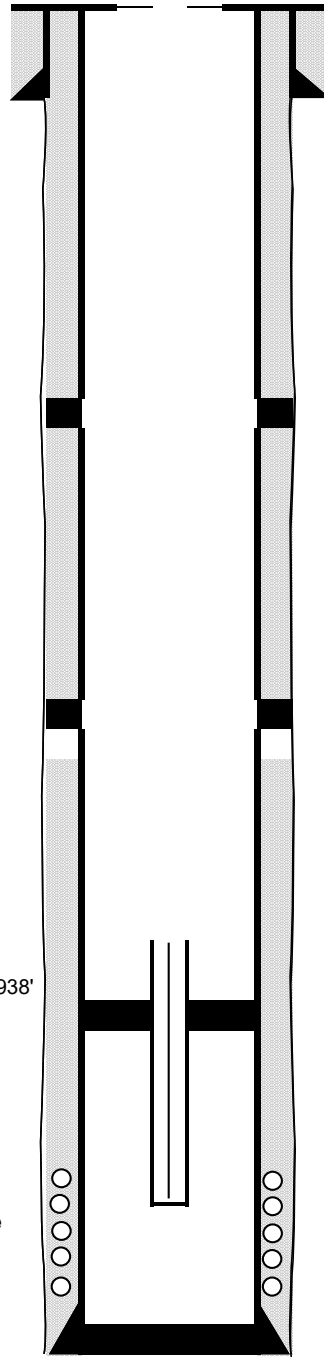
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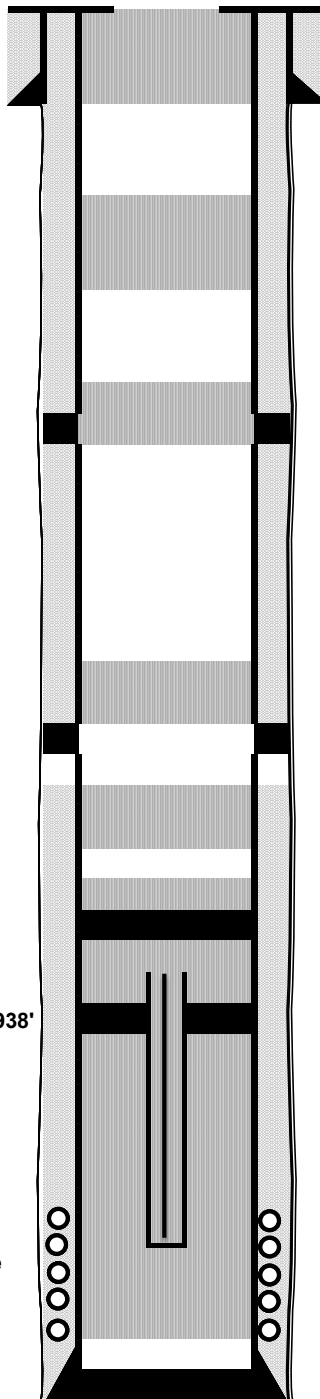
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Gallup Perforations
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District I

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District IV

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 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 47771

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 47771
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCDD 24 Hours Prior to beginning operations	9/12/2021
kpickford	CBL Required	9/12/2021
kpickford	Extend Point Lookout plug 4342-4070 to cover DV tool @ 4292	9/12/2021
kpickford	Add a MesaVerde plug 3379-3279 to cover the MV top @ 3329.	9/12/2021
kpickford	Add a plug 2060-1960 to cover the DV tool @ 2010	9/12/2021
kpickford	Add a Fruitland plug 1700-1600 to cover the Fruitland top @ 1650.	9/12/2021
kpickford	Extend the Kirtland/Ojo Alamo plug 1344-936 to cover the Kirtland top @ 1294.	9/12/2021
kpickford	Extend surface plug to 284-0, to cover the casing shoe @234.	9/12/2021