

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

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

Form C-103  
 Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WELL API NO. <b>30-15-20357</b> 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> 6. State Oil & Gas Lease No.
2. Name of Operator <b>Cimarex Energy Co.</b>		7. Lease Name or Unit Agreement Name <b>Echols Com</b>
3. Address of Operator <b>202 S. Cheyenne Ave. Suite 1000 Midland TX 79701</b>		8. Well Number #1 9. OGRID Number <b>215099</b>
4. Well Location Unit Letter <b>J</b> : <b>1980</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>East</b> line Section <b>12</b> Township <b>23S</b> Range <b>26E</b> NMPM County		10. Pool name or Wildcat <b>South Carlsbad, Morrow</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3233'</b>		

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> <i>Carlsbad Atoka, South (gas)</i> OTHER: <b>Plug Back - Atoka</b> <input checked="" type="checkbox"/>	
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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 see attached chronological event and current wellbore schematic.

*update records*

**ENTERED**  
*my*

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 *Amithy Crawford* TITLE Regulatory Analyst DATE 5/11/2018

Type or print name Amithy Crawford E-mail address: acrawford@ciamrex.com PHONE: \_\_\_\_\_  
**For State Use Only**

APPROVED BY: *[Signature]* TITLE *SA H M J* DATE 10-11-18  
 Conditions of Approval (if any):

Echols Com 1J

Plugback/Recompletion Ops

7/26/17- Set CIBP at 11499 with 15sks cement on top. Tagged TOC @ 11419'. Abandon Morrow.

7/28/2017 to 8/4/2017 Found Hole in casing between 719'-751'. Replace bad casing with new casing . Set RBP 2053' and dump 1 sks sand on top, flushed with 7.9 bbls water. Spear Casing. POH with old 4 ½" casing. RIH with New 4 ½" 13.5# L-80 Casing to top of fish and set @ 813'. RIH w/ on off tool to top of sand 10' above RBP @ 2053'. Washed sand down to RBP and circ sand out of hole. Unset and POH with RBP. Pressure tested casing to 2000 psi. Bad test. Another hole in 4 ½" casing.

8/5/2017 to 8/15/2017- Found Hole in 4 ½" casing between 2909'-2878'. Replace bad casing with new casing. Spear casing. POH @ 7000' with old 4 ½" casing. RIH with New 4 ½" 13.5# L-80 casing to top of fish at 7000'. Mix and pump 1390 sks class C and 60 sks Class H cement. Circ 90 bbls cement. Tagged TOC at 11419'.

8/16/2017- Ran CBL Log from 7500' to surface. Ok. Pressure casing to 5012 psi and held for 30 min. Good Test.

8/16/-2017- Perfed Atoka from 10962'-11048' with 120 shots. Acidized with 851 bbls 20% HCL Acid.

8/19/2017- The Atoka did not produce oil/gas and was deemed uneconomic. Will recomplete Cisco Canyon.

8/24/2017- Set CIBP @ 10922 above Atoka. Mix and Pump 25 sks class H Neat cement. TOC 10553'. Abandon Atoka. Set 2<sup>nd</sup> CIBP at 10525'.

8/29/2017. Test casing. Would not pressure test.

8/31/2017- Determined casing leak was from 6892' - 7082' casing. Set CBP 7120' to isolate casing leak

9/2/2017 to 10/2/2017- mix and pump 5 bbls well lock. Top of well lock is at 6782' Drill out well lock to 7032'. Test casing to 4800 psi. Bad test. Drill out to 7115' leaving 3' well lock and CBP @ 7120'. Pump 5 more bbls well lock. Top of Well lock at 6776'. Wait 24 hrs and drill out well lock to 7016'. Pressure tested casing to 4100 psi. Bad test. Isolate Casing leak from 3084'-3115'. Set CBP @3180'. Pump 5 bbls well lock. Set Packer at 2287'. Shut down for weekend. Discovered tubing and packer full of well lock. MIRU CT unit and drill out well lock from inside tubing.

10/02/2017 to 10/05/2017- to Attempt to Fish pack Fish Packer. Could not recover. Mill on packer. Packer to Surface.

10/07/2017 to 10/20/2017- Attempt to Mill on tail pipe and well lock made approx. 82' in 13 days.

10/20/2017- Top of fish located at 2381.5' EOT at 2734'. Shut well in pending Plug and abandonment.



Current WBD 10-9-17  
KB - 19' above GL

Cimarex Energy Co. of Colorado

Echols #1

1980' FSL & 1980' FEL

Sec. 12, T-23-S, R-26-E, Eddy Co., NM

S. Runyan

12/14/17

*Estimated, Volume of WellLock around tubing  
to tailpipe unknown*

13-3/8", 48# H-40 csg @ 388'  
cmt'd w/ 350 sx, cmt circ

Packer @ 2,287', EOT @ 2,731'  
Last Tag Depth 2,385.5

Chemical cut 12' above packer (~2,275')

TOC @ 2080' by TS

2nd leak 3,084' - 3,115' (5 bbls Well Lock)

EOT 3,177, 450' tail pipe

CBP @ 3,180'

DV tool @ 7,000'

First leak did not test, pump another 5 bbls Well Lock  
First leak 6,892' - 7,082' (5 bbls Well Lock)

9-5/8", 40# csg @ 7073'  
cmt'd w/ 1350 sx, cmt circ

TOC @ 7370 by TS.

CIBP set @ 10525'

TOC @ 10553'

CIBP set at 10,922' with 25 sx cmt pumped on top  
Atoka perms (10,962' - 11,048')

CIBP @ 11,449' w/ 25 sx cement on top  
Morrow perms (11499' - 11716')

PBTD @ 11835'

4-1/2" 11.6 & 13.5# N-80 @ 11925' cmt'd w/ 1350 sx  
TD @ 11925'