

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

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.)		WELL API NO. 30-015-32286
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Cimarex Energy Co. of Colorado		6. State Oil & Gas Lease No.
3. Address of Operator 202 S. Cheyenne Ave., Suite 1000, Tulsa OK 74103		7. Lease Name or Unit Agreement Name Echols Com
4. Well Location Unit Letter <u>M</u> : <u>1110</u> feet from the <u>South</u> line and <u>990</u> feet from the <u>West</u> line Section <u>12</u> <u>23S</u> Township <u>26E</u> Range <u>NMPM</u> Eddy County		8. Well Number #2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3258'		9. OGRID Number 162683
		10. Pool name or Wildcat Purple Sage Wolfcamp (Gas) (98220)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Plugback and Recomplete <input checked="" type="checkbox"/>	

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.

Echols Com #2  
Plugback/Recompletion Ops

10/20/2017- Set CIBP at 10661' with 36' cement on top. TOC 10625'. Abandon Atoka.  
10/21/2017- Test casing to 6200 psi for 30 min. Good Test.  
2/17/2018- Perforate the Wolfcamp E from 10013'-9842'. Acidized with 10000 gal 15% HCL Acid.  
2/17/2018 Set 2 3/8" tubing & packer at 9735'  
4/13/2018 Turn to production.

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 7/18/2018

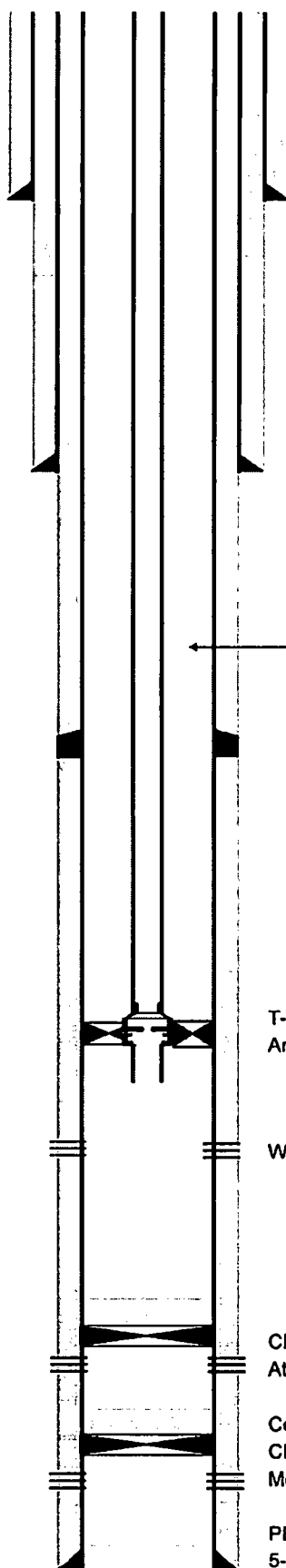
Type or print name Amithy Crawford E-mail address: acrawford@cimarex.com PHONE: 432-620-1909  
For State Use Only

APPROVED BY: Rusty Klee TITLE Business Asst DATE 7-21-2018  
Conditions of Approval (if any)



Wolfcamp E WBD  
KB - 18' above GL

Cimarex Energy Co. of Colorado  
Echols #2  
1110' FSL & 990' FWL  
Sec. 12, T-23-S, R-26-E, Eddy Co., NM  
M. Karner 02/07/2017



13-3/8", 48# H-40 csg @ 487'  
cmtd w/ 490 sx, cmt circ

TOC @ 2020' by TS

9-5/8", 40# J-55 csg @ 3188'  
cmtd w/ 1300 sx, cmt circ

2 3/8" 4.7# L-80 Tbg

DV Tool @ 7011'  
cmtd w/ 800 sx

T-2 On-off Tool w/ 1.81" F Profile nipple @ 9728  
Arrowset 1X pkr @ 9735'

Wolfcamp E perms (9842'-10013')

CIBP at 10661' with 36' cement  
Atoka Perfs (11,026' - 11,238')

Cement bailed from 11,365' - 11,400'  
CIBP at 11,400'  
Morrow perfs (11474' - 11909')

PBTD @ 12023'  
5-1/2" 17# N-80 & P-110 @ 12045' cmtd w/ 1000 sx  
TD @ 12050'

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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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30015-32286</b>		<sup>2</sup> Pool Code <b>98220</b>	<sup>3</sup> Pool Name <b>Purple Sage; Wolfcamp (Gas)</b>
<sup>4</sup> Property Code <b>29000</b>	<sup>5</sup> Property Name <b>Echols Com</b>		<sup>6</sup> Well Number <b>2</b>
<sup>7</sup> OGRID No. <b>162683</b>	<sup>8</sup> Operator Name <b>Cimarex Energy of Colorado</b>		<sup>9</sup> Elevation <b>3258'</b>

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>M</b>	<b>12</b>	<b>23S</b>	<b>26E</b>		<b>1110</b>	<b>South</b>	<b>990</b>	<b>West</b>	<b>Eddy</b>

" 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
<sup>12</sup> Dedicated Acres <b>320</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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.

				<p><b>" OPERATOR CERTIFICATION</b> 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>Amithy Crawford</i> 11-6-17 Signature Date <b>Amithy Crawford</b></p> <p>Printed Name <b>acrawford@cimarex.com</b></p> <p>E-mail Address</p>	
				<p><b>"SURVEYOR CERTIFICATION</b> 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 Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>	