

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. 30-015-36029
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator One Concho Center, 600 W. Illinois Ave, Midland, TX 79701		7. Lease Name or Unit Agreement Name Corsair State Com
4. Well Location Unit Letter <u>1</u> : <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>2</u> Township <u>19S</u> Range <u>31E</u> NMPM County: <u>Eddy</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3627' GR		9. OGRID Number 229137
10. Pool name or Wildcat Wildcat; Wolfcamp (Gas) 97489		10. Pool name or Wildcat Wildcat; Wolfcamp (Gas) 97489

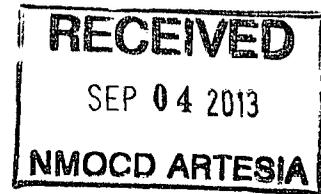
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: 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: Abandon Penn Shale, Recomplete in Wolfcamp <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: 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"/> OTHER: <input 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.

COG Operating respectfully request to abandon the Penn Shale and recomplete to the Wolfcamp for the Corsair State Com #1.

- 1) MIRU
- 2) Kill well if necessary.
- 3) Remove wellhead & install BOP.
- 4) Pull tubing and packer
- 5) Make a bit and scraper run
- 6) Set a CIBP @ 10280' w/35' of cement
- 7) Pressure test casing to 7500 psi
- 8) Perforate Wolfcamp @ 10147 (6 Holes), 10090 (8 holes), 10066 (10 holes), 10040 (8 holes), 10027 (8 holes), w/120° phasing utilizing Halliburton openhole log dated 6/09/09.
- 9) TIH w/tubing & packer. Packer to include on/off & profile nipple.
- 10) Spot acid across perms. Set packer at 9950'
- 11) Acidize zone with 3000 gallons 15% NE HCl at 3 - 5 BPM. Drop 50 balls throughout the job. Have 500 psi on backside during job



COA: Classification of well will be based upon 24 hr. test.

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

SIGNATURE Brian Maiorino TITLE Regulatory Analyst DATE 9/3/13
 Type or print name Brian Maiorino E-mail address: bmaiorino@concho.com PHONE: 432-221-0467
For State Use Only
 APPROVED BY: T.C. Shigard TITLE "Geologist" DATE 9/4/2013
 Conditions of Approval (if any):

- 12) Shut-in 1 hour & flow back
- 13) Swab well to determine if well should be fraced.
- 14) If well warrants frac, pull tubing and packer.
- 15) Install frac valve and frac well.
- 16) Flow back until dead
- 17) TIH w/tubing and check for sand. TOH
- 18) TIH w/tubing and gas lift equipment
- 19) Tree up wellhead
- 20) Place well on test

*Operations will be conducted using a closed loop system.

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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

¹ API Number 30-015-36029	² Pool Code 97489	³ Pool Name Wildcat; Wolfcamp (Gas)
⁴ Property Code 36930	⁵ Property Name Corsair State Com	
⁷ OGRID No. 229137	⁸ Operator Name COG Operating LLC	⁶ Well Number 1
		⁹ Elevation 3627'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	2	19S	31E		660	North	660	East	Eddy

¹¹ 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

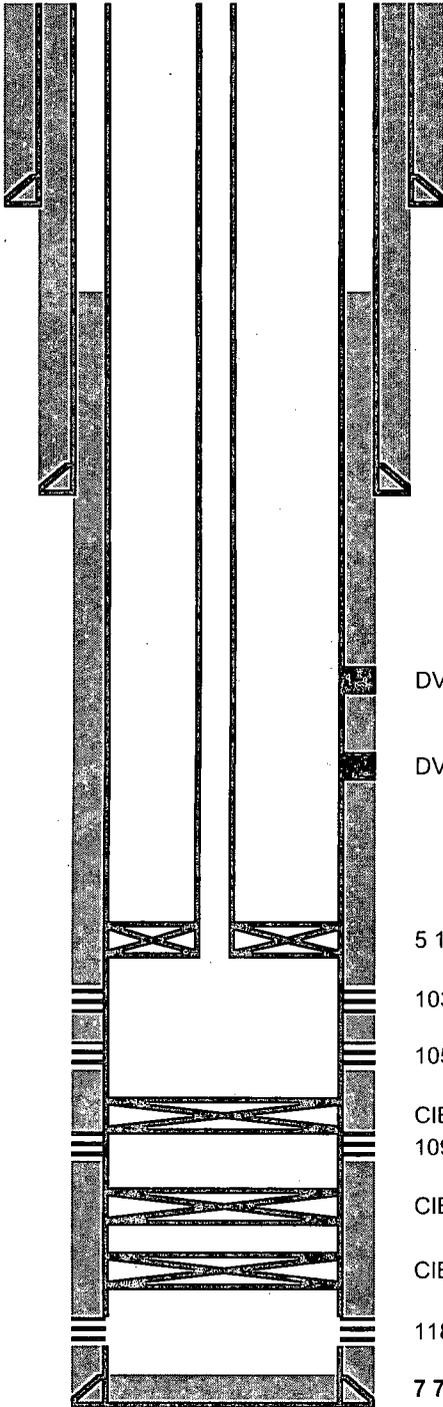
¹² Dedicated Acres 319.79	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<div style="text-align: center;"> <p style="text-align: center;">660' ↓ ● ← 660'</p> </div>	<p>¹⁷ OPERATOR CERTIFICATION <i>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.</i></p> <p style="text-align: right;"> Signature 8/28/13 Date </p> <p>Brian Maiorino Printed Name</p> <p>bmaiorino@concho.com E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION <i>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.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

Author:	Stroup		
Well Name	Corsair St Com	Well No.	#1
Field	Shugart: Morrow	API #:	30-015-36029
County	Eddy	Prop #:	
State	New Mexico	Zone:	Penn Shale
Date	8/23/2013		
GL	3627'		
KB	3644'		

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	13 3/8	J55	54.4	828	700	Surface
Inter Csg	9 5/8	J55	36	2,988	875	Surface
Prod Csg	5 1/2	P110	17	12,168	1,750	1900'
Liner						



Current Wellbore

17-1/2" Hole

13-3/8" (J55 - 54.4#) @ 828' w/700 sx
TOC @ surface

TOC @ 1900' by TS

2-3/8" L80 Tbg - 329 jts

12 1/4" hole

9-5/8" (J55 - 36#) @ 2988' w/875 sx
TOC @ surface

DV Tool @ 6777' w/800' sx

DV Tool @ 9838' w/500' sx

5 1/2" 10K Kenco Packer @ 10221'

10330 - 10434 46 Shots
Penn Shale

10536 - 10706 61 Shots

CIBP @ 10910' w/cmt to 10875'
10934' - 11090' 25 shots Strawn

CIBP @ 11550' w/cmt to 11515'

CIBP @ 11775' w/cement

11823 - 12032 Morrow

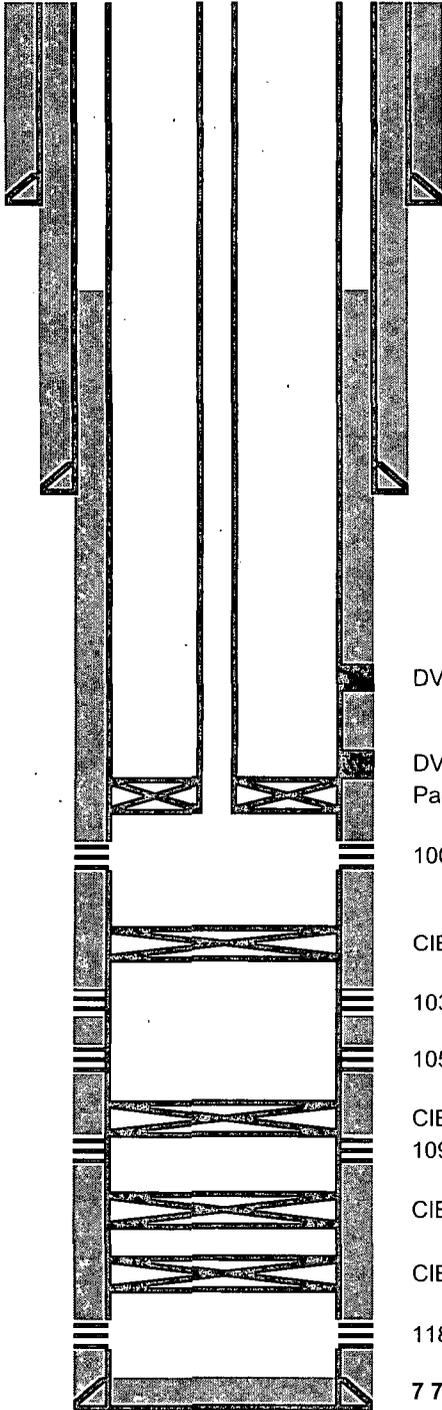
7 7/8" hole

5-1/2" (P110 - 17#) @ 12168' w/450 sx

TD @ 12169

Author:	Stroup	
Well Name	Corsair St Com	Well No. #1
Field	Shugart: Morrow	API #: 30-015-36029
County	Eddy	Prop #:
State	New Mexico	Zone: Wolfcamp
Date	8/23/2013	
GL	3627'	
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Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
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Prod Csg	5 1/2	P110	17	12,168	1,750	1900'
Liner						



Proposed Wellbore

17-1/2" Hole
 13-3/8" (J55 - 54.4#) @ 828' w/700 sx
 TOC @ surface

TOC @ 1900' by TS

2-3/8" L80 Tbg - 329 jts

12 1/4" hole
 9-5/8" (J55 - 36#) @ 2988' w/875 sx
 TOC @ surface

DV Tool @ 6777' w/800' sx

DV Tool @ 9838' w/500' sx
 Packer @ 9950'

10027' - 10144' 40 Holes
 Wolfcamp

CIBP @ 10280' w/35' cement

10330 - 10434 46 Shots
 Penn Shale

10536 - 10706 61 Shots

CIBP @ 10910' w/cmt to 10875'
 10934' - 11090' 25 shots Strawn

CIBP @ 11550' w/cmt to 11515'

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11823 - 12032 Morrow

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TD @ 12169