

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 1 : 660 feet from the North line and 660 feet from the East line Section 2 Township 19S Range 31E NMPM County: Eddy		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3627' GR		9. OGRID Number 229137
		10. Pool name or Wildcat Wildcat; Wolfcamp (Gas) 97489

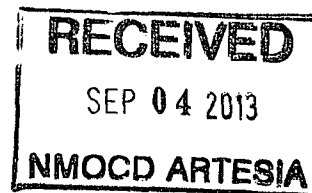
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: Abandon Penn Shale, Recomplete in Wolfcamp <input checked="" type="checkbox"/>	OTHER: <input 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.

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		⁶ Well Number 1
⁷ OGRID No. 229137	⁸ Operator Name COG Operating LLC		⁹ Elevation 3627'

¹⁰ Surface Location

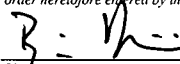
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	2	19S	31E		660	North	660	East	Eddy

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

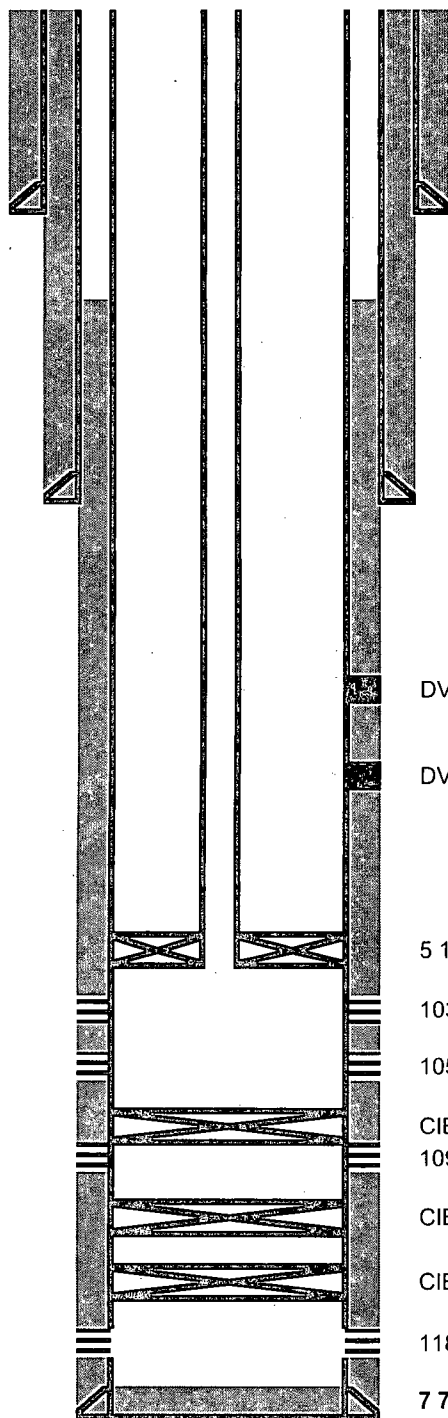
¹² Dedicated Acres 319.79	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION 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. 	
	Signature _____ Date 8/28/13 Printed Name Brian Maiorino E-mail Address bmaiorino@concho.com	
	¹⁸ SURVEYOR CERTIFICATION 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. Date of Survey _____ Signature and Seal of Professional Surveyor: _____	
	Certificate Number _____	

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

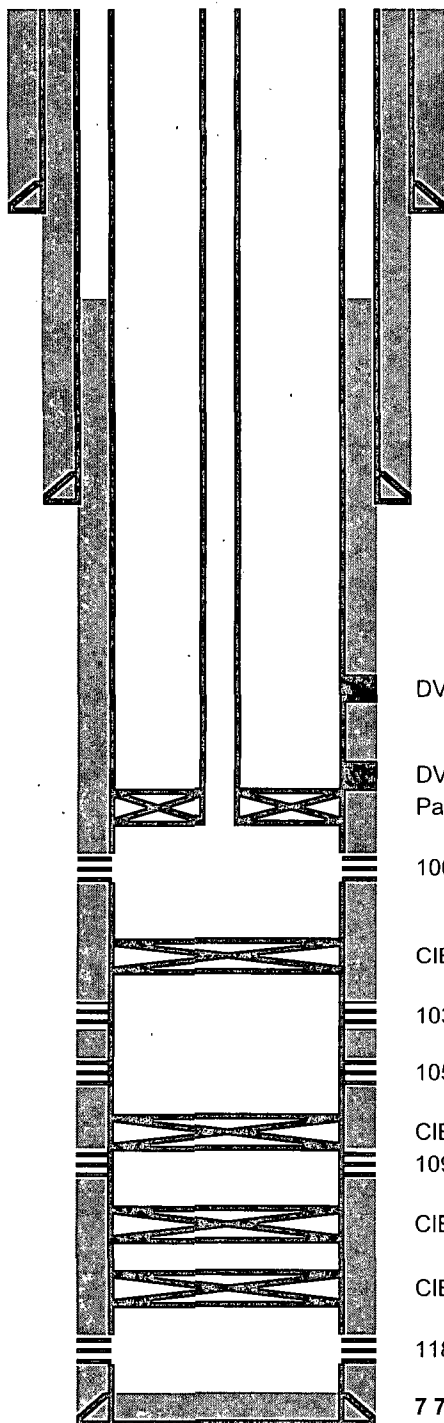
7 7/8" hole

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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Inter Csg	9 5/8	J55	36	2,988	875	Surface
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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