

DATE <u>8.8.11</u>	SUSPENSE	ENGINEER <u>WVT</u>	LOGGED IN <u>8.8.11</u>	TYPE <u>DHC</u>	APP NO <u>1122057913</u>
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ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



*Cimarex*

162683

### ADMINISTRATIVE APPLICATION CHECKLIST

30-015-33496

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

#### Application Acronyms:

**[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

#### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication  
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify \_\_\_\_\_

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☒ Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners  
 [B] ☐ Offset Operators, Leaseholders or Surface Owner  
 [C] ☐ Application is One Which Requires Published Legal Notice  
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
U S Bureau of Land Management - Commissioner of Public Lands, State Land Office  
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,  
 [F] ☐ Waivers are Attached

#### [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

<u>Zeno Farris</u> Print or Type Name	<u><i>Zeno Farris</i></u> Signature	<u>Mgr Operations Admin</u> Title	<u>8/4/2011</u> Date
<u>zfarris@cimarex.com</u> e-mail Address			



DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33496	Pool Code	Pool Name Cisco Canyon Wildcat
Property Code 34114	Property Name Gadwall 18 Federal Com	Well Number 1
OGRID No. 162683	Operator Name Cimarex Energy Co. of Colorado	Elevation 3187'

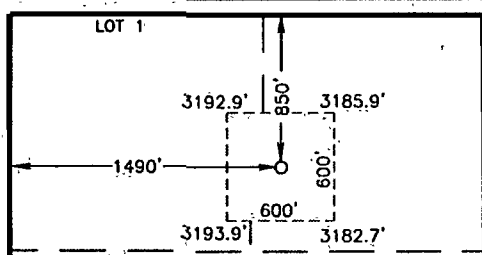
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	18	25-S	27-E		850'	NORTH	1490'	WEST	EDDY

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
Dedicated Acres 317.88	Joint or Infill	Consolidation Code Amending Comm	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

		
LOT 2	GEODETIC COORDINATES NAD 27 NME Y=412764.7 N X=531165.5 E LAT.=32°08'05.16" N LONG.=104°13'57.54" W	
LOT 3		
LOT 4		

**OPERATOR CERTIFICATION**

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

*Zeno Farris*  
Signature  
Zeno Farris  
Printed Name  
Mgr Operations Admin  
Title  
8/4/2011  
Date

**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.

MAY 13, 2004  
Date Surveyed  
JR  
Signature & Seal of Professional Surveyor  
*Gary E. Edson* 5/19/04  
04.11.0578  
Certificate No. GARY EDSON 12841

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P.O. Box 1980, Hobbs, NM 88241-1980

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33496	Pool Code 96890	Pool Name Sage Draw, Wolfcamp, East
Property Code 34114	Property Name Gadwall 18 Federal Com	Well Number 1
OGRID No. 162683	Operator Name Cimarex Energy Co. of Colorado	Elevation 3187'

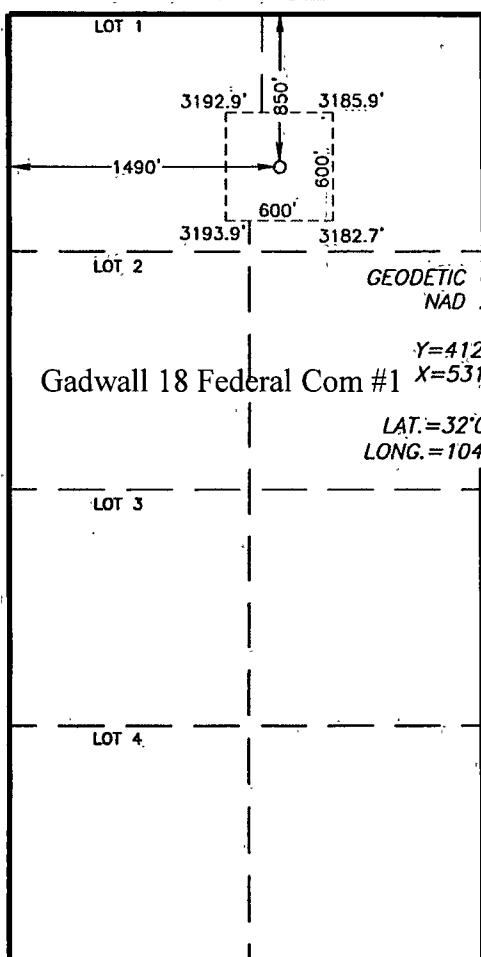
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Dedicated Acres 317.88		Joint or Infill	Consolidation Code Amending Comm	Order No.					

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 <p>LOT 1</p> <p>3192.9'</p> <p>3185.9'</p> <p>1490'</p> <p>3193.9'</p> <p>3182.7'</p> <p>600'</p> <p>600'</p> <p>LOT 2</p> <p>LOT 3</p> <p>LOT 4</p> <p>Gadwall 18 Federal Com #1</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=412764.7 N X=531165.5 E</p> <p>LAT.=32°08'05.16" N LONG.=104°13'57.54" W</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Zeno Farris</i></p> <p>Signature</p> <p>Zeno Farris</p> <p>Printed Name</p> <p>Mgr Operations Admin</p> <p>Title</p> <p>8/4/2011</p> <p>Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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>MAY 13, 2004</p> <p>Date Surveyed</p> <p>JR</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Gary E. Edson</i> 5/19/04</p> <p>04.11.0578</p> <p>Certificate No. GARY EDSON 12841</p>
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# Current

Cimarex Energy Co. of Colorado

Gadwall 18 Federal Com #1

850' FNL & 1490' FWL

Sec 18, T-25-S, R-27-E, Eddy Co., NM

S. Gengler

12/30/2009

13 3/8", 54 5# J-55 csg @ 211'  
cmtd w/ 250 sx, cmt circ

TOC @ 2600' by CBL

9 5/8", 40# N-80 csg @ 3225'  
cmtd w/ 1000 sx, cmt circ

331 jts 2 3/8" 4.7# L-80 Tbg

DV Tool @ 6992'  
cmtd w/ 1100 sx

Arrowset 1-X pkr @ 10852'

Atoka perfs (10902' - 10912')

PBTD @ 11500'  
CIBP @ 11535'

Morrow perfs (11585' - 11592')

PBTD @ 11630'  
CBP @ 11685', 11655', & 11650'

Morrow perfs (11733' - 11740')

PBTD @ 12136'  
5 1/2" 17# P-110 @ 12250' cmtd w/ 975 sx  
TD @ 12250'

Gas Lift valves @ 2258', 4157', 5758',  
7108', 8254', 9208', 9858', 10304', 10758'



# Proposed

Cimarex Energy Co. of Colorado

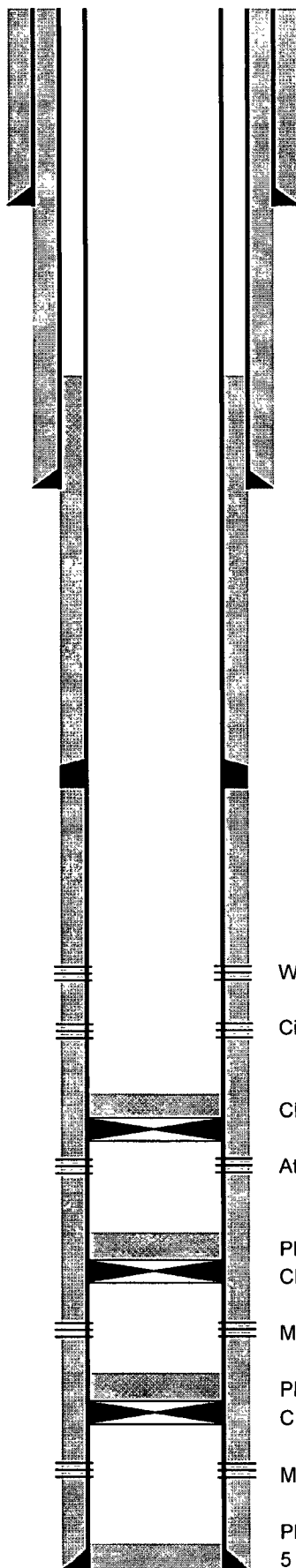
Gadwall 18 Federal Com #1

850' FNL & 1490' FWL

Sec. 18, T-25-S, R-27-E, Eddy Co., NM

S. Gengler

12/30/2009



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cmtd w/ 250 sx, cmt circ

TOC @ 2600' by CBL

9 5/8", 40# N-80 csg @ 3225'  
cmtd w/ 1000 sx, cmt circ

DV Tool @ 6992'  
cmtd w/ 1100 sx

Wolfcamp Perfs (9729-9847', 9513-9667', 9222-9471')

Cisco Perfs (10246-10373', 10155-10222')

CIBP @ 10800' w/ 35' cmt

Atoka perfs (10902' - 10912')

PBTD @ 11500'  
CIBP @ 11535'

Morrow perfs (11585' - 11592')

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