

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



*Cimarex
 Williams 34 #6*

ADMINISTRATIVE APPLICATION CHECKLIST

30-025-35911

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]**

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- [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>08-12-10</u> Date
		<u>zfarris@cimarex.com</u> e-mail Address	

District I
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

District II
1301 W. Grand Avenue, Artesia, NM 88210

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

APPLICATION FOR DOWNHOLE COMMINGLING

Cimarex Energy Co. of Colorado 600 N. Marienfeld St., Ste. 600, Midland, TX 79701
Operator Address

Williams 34 006 P-34-19S-37E Lea
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 162683 Property Code 300566 API No. 30-025-35911 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Skaggs; Glorieta		Weir; Blinebry
Pool Code	97203		63780
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5224-5342		5384-5771 existing perfs
Method of Production (Flowing or Artificial Lift)	Pumping		
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	Within 150% of bottom perfs		
Oil Gravity or Gas BTU (Degree API or Gas BTU)	38.7		39.8
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates:	Date: Rates:	Date: 04-15-10 Rates: 25/20/175
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas	Oil Gas	Oil Gas

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No
 If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No
 Are all produced fluids from all commingled zones compatible with each other? Yes No
 Will commingling decrease the value of production? Yes No
 If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes No

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Zeno Farris TITLE Manager Operations Administration DATE September 28, 2010

TYPE OR PRINT NAME Zeno Farris TELEPHONE NO. (432)-680-1938

E-MAIL ADDRESS zfarris@cimarex.com

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

State of New Mexico
 Energy, Minerals, and Natural Resources Department

Form C-102
 Revised 02-10-94

Instructions on back

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

OIL CONSERVATION DIVISION

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

Submit to the Appropriate
 District Office
 State Lease - 4 copies
 Fee Lease - 3 copies

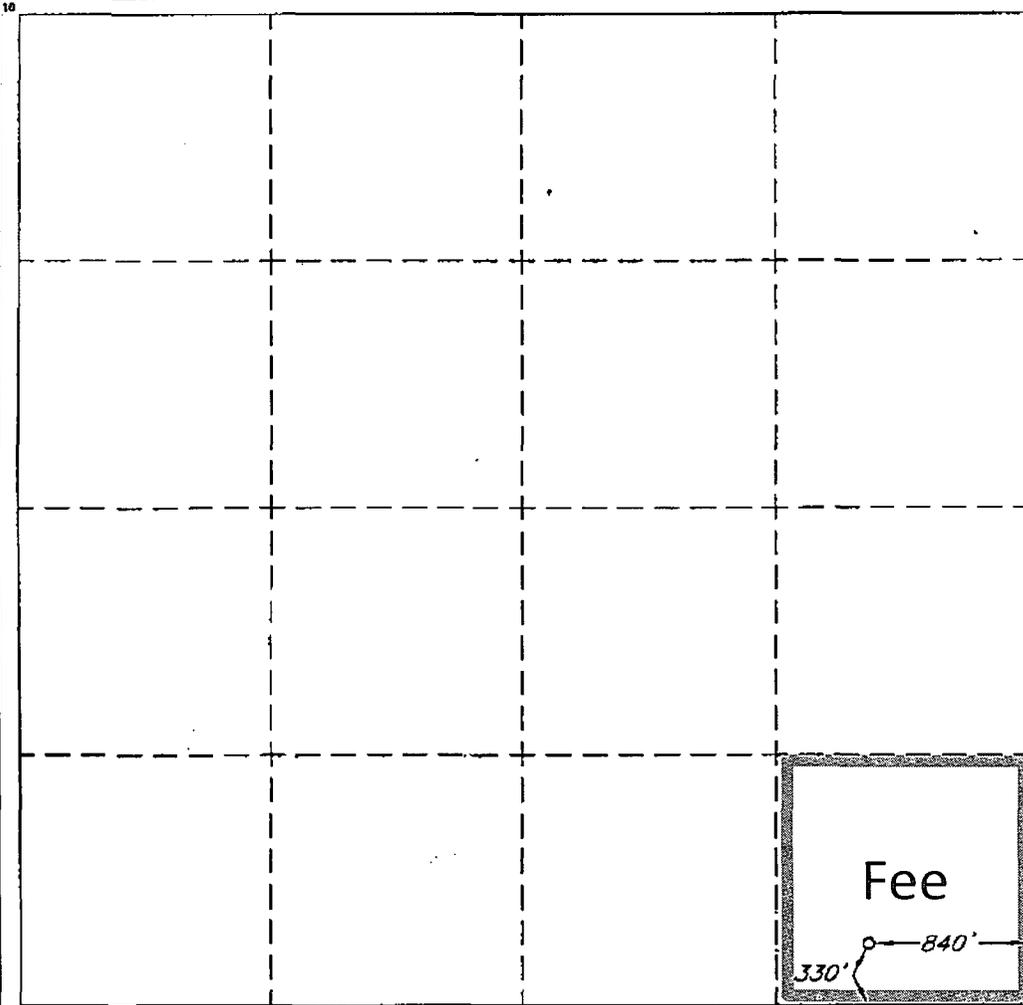
DISTRICT III
 1000 Rio Brazos Rd.
 Aztec, NM 87410

AMENDED REPORT

DISTRICT IV
 P. O. Box 2088
 Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-35911		2 Pool Code 97203		3 Pool Name Skaggs; Glorieta					
4 Property Code 300566		5 Property Name WILLIAMS '34'					6 Well Number 6		
7 OGRID No. 162683		8 Operator Name Cimarex Energy Co. of Colorado					9 Elevation 3567'		
10 SURFACE LOCATION									
UL or lot no. P	Section 34	Township 19 SOUTH	Range 37 EAST, N.M.P.M.	Lot Ida	Feet from the 330'	North/South line SOUTH	Feet from the 840'	East/West line EAST	County LEA
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 4.0		13 Joint or Infill		14 Consolidation Code		15 Order No. DHC Pending			
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									



OPERATOR CERTIFICATION

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

Signature: *Zeno Farris*
 Printed Name: Zeno Farris
 Title: Mgr Operations Administration
 Date: 9/28/2010

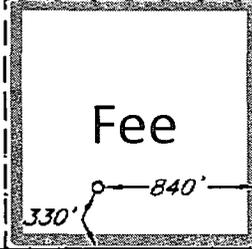
SURVEYOR CERTIFICATION

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: MAY 3, 2002

Signature and Seal of Professional Surveyor

Certificate No. V. L. BEZNER, N.R.P.S. #7920
 JOB # 81620 / 70 SW / J.C.P.



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

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 Energy, Minerals, and Natural Resources Department

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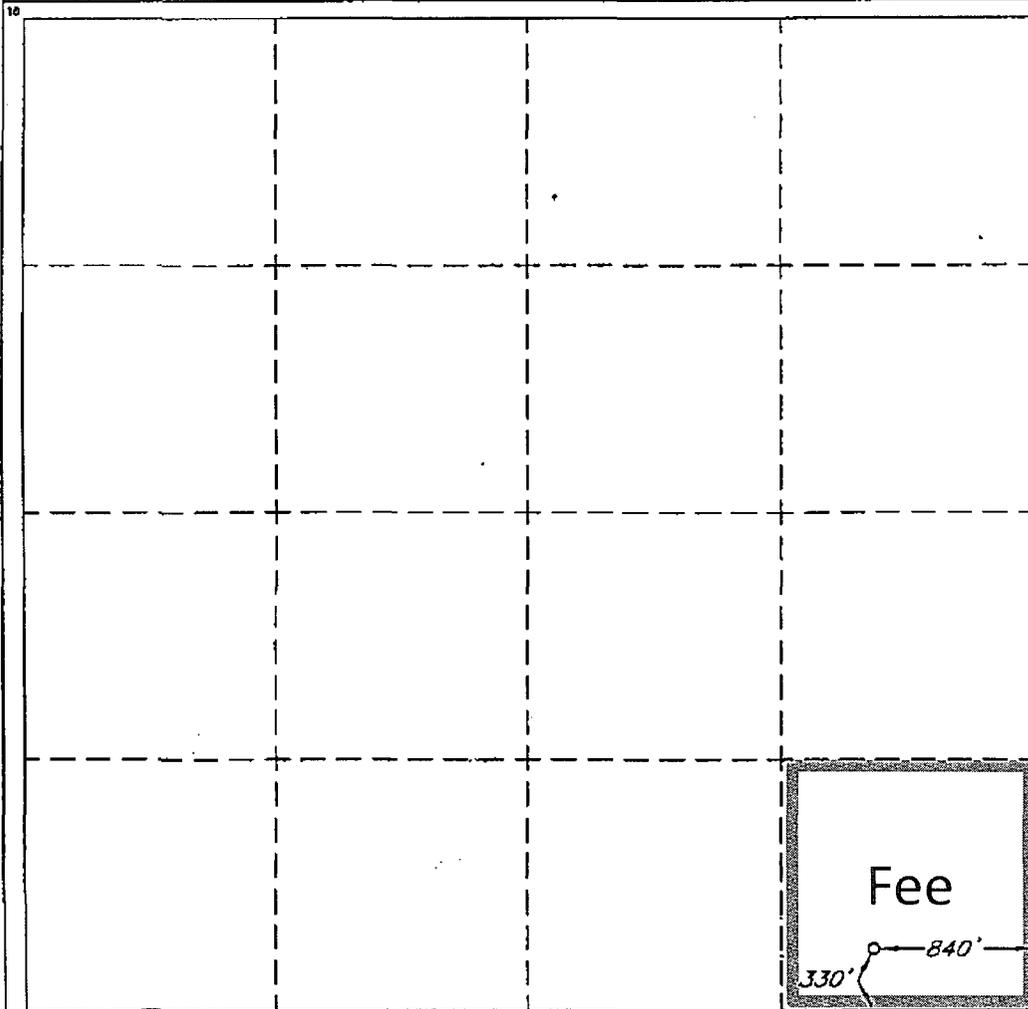
AMENDED REPORT

DISTRICT IV
 P. O. Box 2088
 Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-35911		2 Pool Code 63780		3 Pool Name Weir; Blinebry					
4 Property Code 300566		5 Property Name WILLIAMS '34'						6 Well Number 6	
7 OGRID No. 162683		8 Operator Name Cimarex Energy Co. of Colorado						9 Elevation 3587'	
10 SURFACE LOCATION									
UL or lot no. P	Section 34	Township 19 SOUTH	Range 37 EAST, N.M.P.M.	Lot Ida	Feet from the 330'	North/South line SOUTH	Feet from the 840'	East/West line EAST	County LEA
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Printed Name
 Zeno Farris

Title
 Mgr Operations Administration

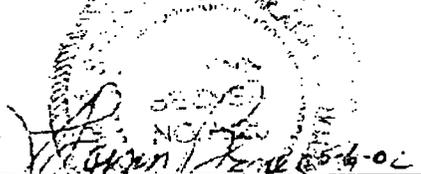
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Date of Survey
 MAY 3, 2002

Signature and Seal of Professional Surveyor



Certificate No.
 V. L. BEZNER, N.M.P.S. #7920

JOB # 81620 / 70 SW / J.C.P.

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Wednesday, October 06, 2010 3:26 PM
To: 'zfarris@cimarex.com'
Subject: Williams 34 #6; DHC Application

Dear Mr. Farris

I have in hand the referenced application.

I notice that no allocation percentages are filled in to allocate production between the pools being commingled. While we allow that information to be provided subsequently if the allocation has not yet been computed at the time of the application, we need a statement concerning how the allocation is to be determined.

Please furnish the indicated information.

Thanks

David K. Brooks
Legal Examiner

Brooks, David K., EMNRD

From: Zeno Farris [zfarris@cimarex.com]
Sent: Wednesday, October 06, 2010 3:34 PM
To: Brooks, David K., EMNRD
Subject: RE: Williams 34 #6; DHC Application

David. I'm sorry. We will furnish percentages after producing flush production on the Glorieta. We usually put that statement in there. It's getting crazy here at the end of the year. Thanks

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Wednesday, October 06, 2010 4:26 PM
To: Zeno Farris
Subject: Williams 34 #6; DHC Application

Dear Mr. Farris

I have in hand the referenced application.

I notice that no allocation percentages are filled in to allocate production between the pools being commingled. While we allow that information to be provided subsequently if the allocation has not yet been computed at the time of the application, we need a statement concerning how the allocation is to be determined.

Please furnish the indicated information.

Thanks

David K. Brooks
Legal Examiner

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