

DATE IN 9.30.10	SUSPENSE	ENGINEER <i>DKB</i>	LOGGED IN 9.30.10	TYPE <i>DHC</i>	APP NO. <i>PTG-W</i> 1027354248
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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
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]

4325

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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.

Zeno Farris
 Print or Type Name

Zeno Farris
 Signature

Mgr Operations Admin
 Title

08-12-10
 Date

zfarris@cimarex.com
 e-mail Address

Form C-107A
Revised June 10, 2003

APPLICATION TYPE
X Single Well
 _____ Fish Pre-Approved Pools
 EXISTING WELLBORE
 X Yes No

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

APPLICATION FOR DOWNHOLE COMMINGLING

600 N. Marienfeld St., Ste. 600; Midland, TX 79701
Address

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

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes X 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 X No _____

Will commingling decrease the value of production? Yes _____ No X _____

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.

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 Zeng Fan 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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

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 OGRM 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
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 40		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 			
						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.			

1 API Number 30-025-35911		2 Pool Code 63780		3 Pool Name Weir; Blinbery					
4 Property Code 300566		5 Property Name WILLIAMS '34'					6 Well Number 6		
7 OGRM No. 162683		8 Operator Name Cimarex Energy Co. of Colorado					9 Elevation 3587'		
10 SURFACE LOCATION									
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						Date 9/28/2010			
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						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.			

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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