

RECEIVED: 1/29/20	REVIEWER: DM	TYPE: CTB	APP NO: pDM2005836651
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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



### ADMINISTRATIVE APPLICATION CHECKLIST

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

Applicant: \_\_\_\_\_ OGRID Number: \_\_\_\_\_  
 Well Name: \_\_\_\_\_ API: \_\_\_\_\_  
 Pool: \_\_\_\_\_ Pool Code: \_\_\_\_\_

### SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL      ☐ NSP (PROJECT AREA)      ☐ NSP (PRORATION UNIT)      ☐ SD

B. Check one only for [ I ] or [ II ]

[ I ] Commingling – Storage – Measurement

☐ DHC    ☐ CTB    ☐ PLC    ☐ PC    ☐ OLS    ☐ OLM

[ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX    ☐ PMX    ☐ SWD    ☐ IPI    ☐ EOR    ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders
- B. ☐ Royalty, overriding royalty owners, revenue owners
- C. ☐ Application requires published notice
- D. ☐ Notification and/or concurrent approval by SLO
- E. ☐ Notification and/or concurrent approval by BLM
- F. ☐ Surface owner
- G. ☐ For all of the above, proof of notification or publication is attached, and/or,
- H. ☐ No notice required

#### FOR OCD ONLY

- ☐ Notice Complete
- ☐ Application Content Complete

3) **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.**

\_\_\_\_\_  
 Print or Type Name

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Phone Number

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 e-mail Address

Cimarex Energy Co.  
202 S. Cheyenne Ave.  
Suite 1000  
Tulsa, Oklahoma 74103-3001  
Phone 918.585.1100  
Fax 918.749.8059



01/27/2020

Attn: Mr. Dean McClure  
1220 S. St. Francis Dr.  
Santa Fe, New Mexico 87505

Subject: Application to Surface Pool Commingling at Common Central Tank Battery  
Chief 30 State 1H, 2H, 3H, 4H, 5, 6, 7H, 8H, & 9H  
All in section 30 T-20S, R-35E Lea County NM  
Berry; Bone Spring, North, Gas (5535)

Mr. McClure,

Pursuant to Division Rule 19.15.12.10, Cimarex Energy Co. respectfully requests administrative approval to Surface Pool Commingle at a Common Central Tank Battery.

These wells are operated by Cimarex Energy Co. of Colorado with identical ownership. There are 2 leases involved (VB-1539 & VB-1540).

Also Attached:

- NMOCD Form C-103
- NMOCD Form C-107B
- Summary Detail
- Letter Stating Identical Ownership
- Lease plat shows boundaries, Lease #s, wellhead and path of production
- Facility Diagram
- NMOCD form C-102 well plats for each well

For future addition of wells, leases, and pools to this commingling operation, notice shall be given to the interest owners in the wells, leases or pools to be added, in accordance with the Division Rule 19.15.12.10 C (4)(g) NMAC.

Thank you,

A handwritten signature in blue ink that reads "Sharon LaValley". The signature is fluid and cursive, with the first name "Sharon" and last name "LaValley" clearly distinguishable.

Sharon LaValley  
Regulatory Supervisor & Lead Eng Tech  
918-295-1673  
[slavalley@cimarex.com](mailto:slavalley@cimarex.com)

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-40406
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Cimarex Energy Co of Colorado		6. State Oil & Gas Lease No.
3. Address of Operator 600 N. Marienfeld, Midland, TX 79701		7. Lease Name or Unit Agreement Name Chief 30 State
4. Well Location Unit Letter _____ Lot 4 _____: _____ 660 _____ feet from the _____ South _____ line and _____ 330 _____ feet from the _____ West _____ line Section 30 Township 20S Range 35E NMPM Lea County		8. Well Number 1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 162683
		10. Pool name or Wildcat Berry; Bone Spring North

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Pool Commingle <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.

Cimarex Energy Co of Colorado request approval of a surface pool commingle at the Chief 30 State CTB (30-20S-35E) for wells listed below and future wells within the same pools and leases.

Well Name	API	Pool
Chief 30 State 1H	30-025-40406	Berry; Bone Spring North
Chief 30 State 2H	30-025-40694	Berry; Bone Spring North
Chief 30 State 3H	30-025-40872	Berry; Bone Spring North
Chief 30 State 4H	30-025-41066	Berry; Bone Spring North
Chief 30 State 5	30-025-40906	Berry; Bone Spring North
Chief 30 State 6	30-025-43292	Berry; Bone Spring North
Chief 30 State 7H	30-025-43468	Berry; Bone Spring North
Chief 30 State 8H	30-025-44213	Berry; Bone Spring North
Chief 30 State 9H	30-025-44908	Berry; Bone Spring North

Spud Date:	<input type="text"/>	Rig Release Date:	<input type="text"/>
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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sharon LaValley TITLE Regulatory Sup & Lead Eng Tech DATE 1/29/2020  
Type or print name Sharon LaValley E-mail address: slavalley@cimarex.com PHONE: 918-295-1673  
**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of Approval (if any): \_\_\_\_\_



District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original  
application to the Santa Fe  
office with one copy to the  
appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: Cimarex Energy Co of Colorado  
OPERATOR ADDRESS: 600 N. Marienfeld Street, Suite 600, Midland, TX 79701  
APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. \_\_\_\_\_  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
☒ Yes ☐ No

**(A) POOL COMMINGLING**  
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables? ☐ Yes ☐ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.  
(4) Measurement type: ☐ Metering ☐ Other (Specify)  
(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Pool Name and Code. Berry; Bone Spring North (Gas) 5535  
(2) Is all production from same source of supply? ☒ Yes ☐ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No  
(4) Measurement type: ☒ Metering ☐ Other (Specify)

**(C) POOL and LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**  
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No  
(2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**  
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.  
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
(3) Lease Names, Lease and Well Numbers, and API Numbers.  
Chief 30 State 1 30-025-40406; Chief 30 State 2H 30-025-40694; Chief 30 State 3H 30-025-40872; Chief 30 State 4H 30-025-41066;  
Chief 30 State 5 30-025-40906; Chief 30 State 6 30-025-43292; Chief 30 State 7H; 30-025-43468; Chief 30 State 8H 30-025-44213;  
Chief 30 State 9H 30-025-44908

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

SIGNATURE: Sharon LaValley TITLE: Reg. Supervisor & Lead Eng Tech DATE: 1/27/2020  
TYPE OR PRINT NAME Sharon LaValley TELEPHONE NO.: 918-295-1673  
E-MAIL ADDRESS: slavalley@cimarex.com

## Application for Surface Commingle

### Oil Production & Allocation:

Production from the Chief 30 State wells 1H, 2H, 3H, 4H, 5, 6 & 7H flow into a production header and then flow through a common 3-Phase Separator at this facility, followed by a Coriolis oil meter then a heater treater prior to being routed to tanks for sales and storage. Production from the 1H, 2H, 3H, 4H, 5, 6 & 7H will flow through a 3-phase separator to allocate oil production.

Coriolis meter information:

Chief 30 State #1H-7H TEST: XXXXXXXXXP

Chief 30 State #1H-7H Production: XXXXXXXXXP

The Coriolis meters will be used to allocate oil production.

Production from the Chief 30 State 8H & 9H wells will flow into a dedicated three-phase separator for each well, followed by a Coriolis oil meter then a heater treater prior to being routed to tanks for sales and storage.

Chief 30 State #8H: XXXXXXXXXP

Chief 30 State #9H: XXXXXXXXXP

Oil production from all of the wells is commingled at this facility.

### Gas Production & Allocation:

Production from the Chief 30 State wells 1H, 2H, 3H, 4H, 5, 6 & 7H flow into a production header and then flow through a common 3-Phase Separator at this facility, followed by a Gas Orifice meter prior to being sent to sales. Production from the 1H, 2H, 3H, 4H, 5, 6 & 7H will flow through a 3-phase separator to allocate gas production.

Orifice meter information:

Chief 30 State #1H-7H TEST: XXXXXXXXX

Chief 30 State #1H-7H Production: XXXXXXXXX

The Orifice meters will be used to allocate gas production.

Production from the Chief 30 State 8H & 9H wells will flow into a dedicated three-phase separator, followed by a Orifice meter where it is measured for each well.

Chief 30 State #8H: XXXXXXXXX

Chief 30 State #9H: XXXXXXXXX

Commingled gas production flows to the DCP gas sales meter 742644. Gas production and sales will be allocated back to each well based upon the daily metered volume from the well-head meter or test separator. Sales will be allocated back to each well based upon the monthly metered volume from the well head or test separator and the total sales volume from the DCP sales meter. The well-head meters and gas sales meter will be calibrated on a regular basis per API and NMOCD specifications.

The NMOCD will be notified of any changes to the facilities.

Cimarex understands the requested approval will not constitute the granting of any right-of-way or construction rights.



CIMAREX ENERGY COMPANY  
600 N. Marienfeld Street  
Suite 600  
Midland, TX 79701

January 22, 2020

Attn: New Mexico State Land Office  
Subject: Lease Commingling Application

To whom it may concern:

This letter serves to notice you that the ownership of the following wells is identical in working, royalty and overriding royalty interest and percentages.

API	WELL NAME	#	LOCATION	POOL	STATUS
30-025-40406	Chief 30 State	1H	M-30-20S-35E	(5535) Berry; Bone Spring, North	Active
30-025-40694	Chief 30 State	2H	L-30-20S-35E	(5535) Berry; Bone Spring, North	Active
30-025-40872	Chief 30 State	3H	E-30-20S-35E	(5535) Berry; Bone Spring, North	Active
30-025-41066	Chief 30 State	4H	D-30-20S-35E	(5535) Berry; Bone Spring, North	Active
30-025-40906	Chief 30 State	5	M-30-20S-35E	(5535) Berry; Bone Spring, North	Active
30-025-43292	Chief 30 State	6	L-30-20S-35E	(5535) Berry; Bone Spring, North	Active
30-025-43468	Chief 30 State	7H	B-30-20S-35E	(5535) Berry; Bone Spring, North	Active
30-025-44213	Chief 30 State	8H	A-30-20S-35E	(5535) Berry; Bone Spring, North	Permitted
30-025-44908	Chief 30 State	9H	C-30-20S-35E	(5535) Berry; Bone Spring, North	Permitted

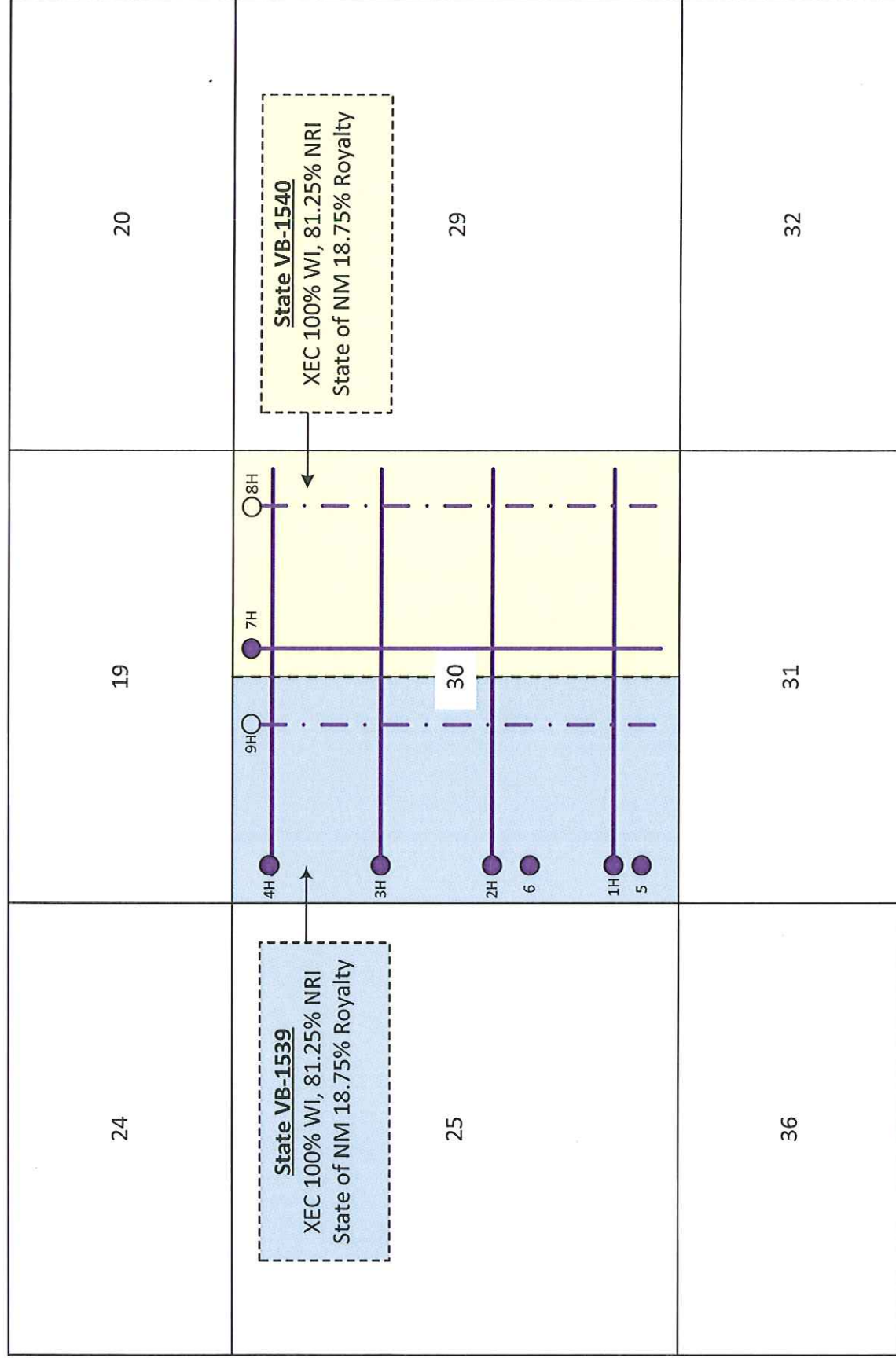
I certify that this information is true and correct to the best of my knowledge.

Thank you!

A handwritten signature in black ink, appearing to read "John Coffman". The signature is stylized with a large, sweeping initial "J" and a long, horizontal stroke extending to the right.

John Coffman  
Landman  
jcoffman@cimarex.com

# Section 30, Township 20S, Range 35E Lea County, NM

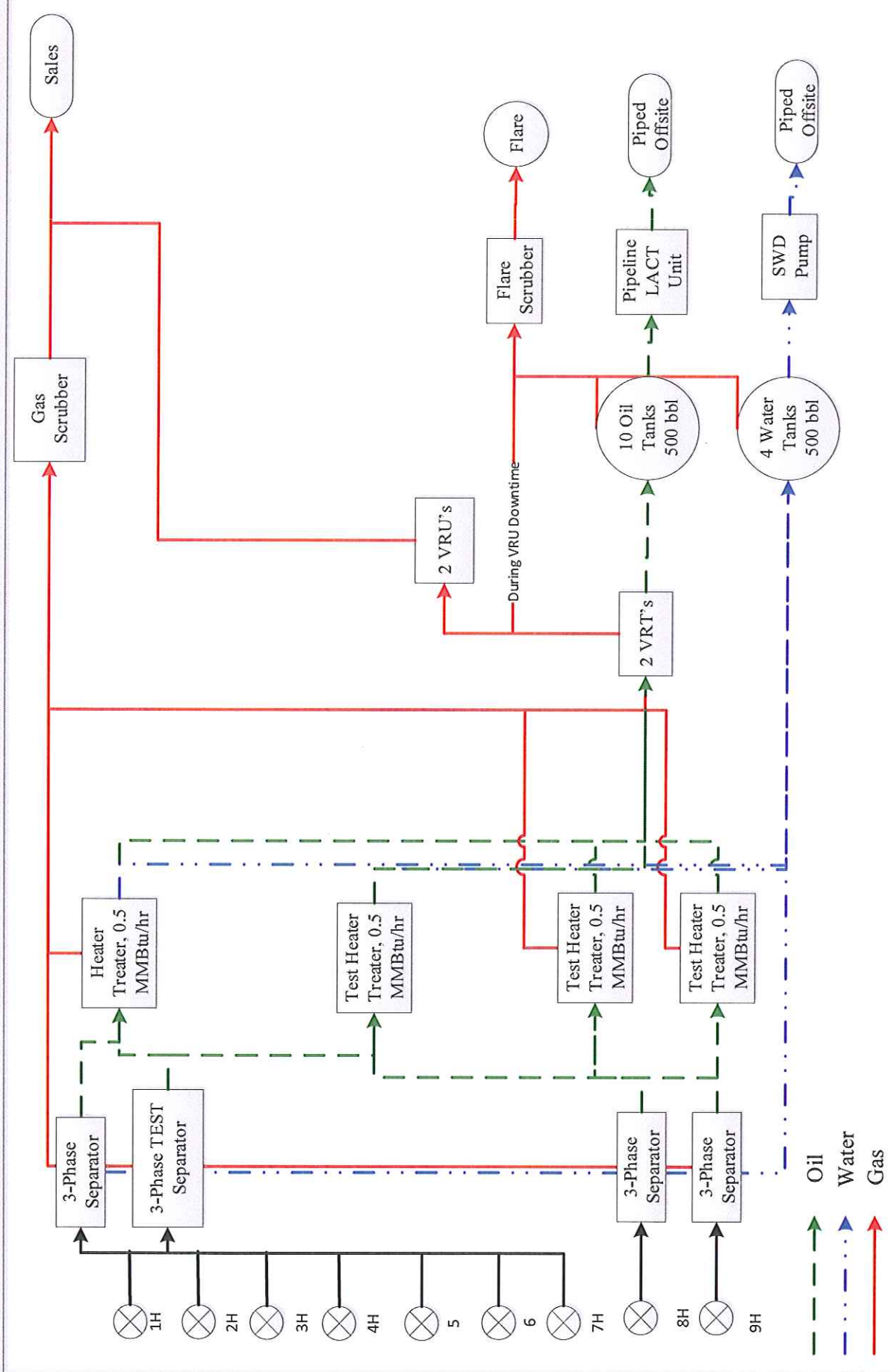


**LEGEND**

- Drilled Wellhead
- To Be Drilled Wellhead
- Drilled Lateral
- - - To Be Drilled Lateral



# PROCESS FLOW DIAGRAM



Chief 30 State Battery  
Lea County, New Mexico



DISTRICT I

1025 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

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OCT 02 2012

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State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised July 16, 2010

Submit one copy to appropriate  
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30025-40406</b>	Pool Code <b>5535</b>	Pool Name <b>Berry; Bone Spring North</b>
Property Code <b>39025</b>	Property Name <b>CHIEF STATE</b>	Well Number <b>1</b>
OGRIID No. <b>162683</b>	Operator Name <b>CIMAREX ENERGY CO. OF COLORADO</b>	Elevation <b>3751'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 4	30	20 S	35 E		660	SOUTH	330	WEST	LEA

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
P	30	20 S	35 E		679	SOUTH	396	EAST	LEA
Dedicated Acres 160.12	Joint or Infill	Consolidation Code	Order No.	682					
				4940 W					

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

<p>LOT 1</p> <p>LOT 2</p> <p>LOT 3</p> <p><b>SURFACE LOCATION</b> Lat - N 32°32'19.21" Long - W 103°30'14.75" NMSPEC- N 560893.3 E 798880.6 (NAD-83)</p> <p>LOT 4</p> <p>330' S.L. 660' 4820.8' 396' 679' B.H.</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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 leased 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.</p> <p><i>[Signature]</i> 9/28/12 Signature Date Terri Stathem</p> <p>Printed Name tstathem@cimarex.com Email Address</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>DECEMBER 20, 2011 Date Surveyed Signature &amp; Seal of Professional Surveyor W.S. Certificate No. Gary L. Jones 7977 BASIN SURVEYS 25875</p>

ECG 10-25-2012

OCT 25 2012

## DISTRICT I

1625 N. French Dr., Hobbs, NM 88240  
Phone (505) 393-8181 Fax: (505) 393-8729

## DISTRICT II

811 S. First St., Artesia, NM 88210  
Phone (505) 748-1863 Fax: (505) 748-9720

## DISTRICT III

1000 Rio Braxos Rd., Artesia, NM 87410  
Phone (505) 834-8178 Fax: (505) 834-8170

## DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax: (505) 476-3462

HOBBS OCD

State of New Mexico  
Energy, Minerals and Natural Resources Department

DEC 18 2012

## OIL CONSERVATION DIVISION

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

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Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

## WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number <b>30-025-40694</b>	Pool Code <b>5535</b>	Pool Name <b>Berry; Bone Spring North</b>
Property Code <b>39359</b>	Property Name <b>CHIEF 30 STATE</b>	Well Number <b>2H</b>
GRID No. <b>162683</b>	Operator Name <b>CIMAREX ENERGY CO. of Colorado</b>	Elevation <b>3746'</b>

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>L</b>	<b>30</b>	<b>20 S</b>	<b>35 E</b>		<b>1880</b>	<b>SOUTH</b>	<b>300</b>	<b>WEST</b>	<b>LEA</b>

## 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
<b>I</b>	<b>30</b>	<b>20 S</b>	<b>35 E</b>		<b>1420</b> <b>2340</b>	<b>SOUTH</b>	<b>434.8</b> <b>402</b>	<b>W EAST</b>	<b>LEA</b>
Dedicated Acres <b>160.12</b>	Joint or Infill	Consolidation Code	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

<p><b>SURFACE LOCATION</b> Lat - N 32°32'31.28" Long - W 103°30'15.11" NMSPC- N 561912.9 E 796839.4 (NAD-83)</p>		<p><b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°32'32.29" Long - W 103°29'20.78" NMSPC- N 562051.6 E 801489.7 (NAD-83)</p>		<p><b>OPERATOR CERTIFICATION</b> 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.</p> <p><i>Paula Brunson</i> 12/13/12 Signature Date <b>Paula Brunson</b> Printed Name <b>pbrunson@cimarex.com</b> Email Address</p>
<p><b>SURVEYOR CERTIFICATION</b> 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><i>Gary L. Jones</i> Date Surveyed Signature &amp; Seal of Professional Surveyor 12/13/12</p>		<p>Certificate No. <b>Gary L. Jones 7977</b> <b>BASIN SURVEYS</b></p>		

**DISTRICT I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone (505) 393-8161 Fax (505) 393-0720

**DISTRICT II**  
811 S. First St., Aztec, NM 88210  
Phone (505) 745-1823 Fax (505) 745-0720

**DISTRICT III**  
1000 Rio Brancos Rd., Aztec, NM 87410  
Phone (505) 334-8172 Fax (505) 334-8170

**DISTRICT IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3450 Fax (505) 476-3452

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

**OIL CONSERVATION DIVISION**

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

☐ AMENDED REPORT

API Number 30025-40872	Pool Code 5535	Pool Name Berry; Bone Spring North
Property Code 39025	Property Name CHIEF 30 STATE	Well Number 3
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. Of Colorado	Elevation 3707

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	30	20 S	35 E		1980	NORTH	320	WEST	LEA

**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
H	30	20 S	35 E		2248	NORTH	335	EAST	LEA

Dedicated Acres 160.12	Joint or Infill	Consolidation Code	Order No. 4945 W
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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

	<p>N 565310.87 E 796509.31</p> <p><b>SURFACE LOCATION</b> Lot - N 32°32'45.34" Long - W 103°30'14.90" NMSPCE- N 563334.2 E 796846.8 (NAD-83)</p> <p>N 565334.51 E 799154.58</p>	<p>N 565361.07 E 801792.98</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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 undivided 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 court.</p> <p><i>[Signature]</i> 8/2/13 Date</p> <p>Signature: Terri Statheon Printed Name: tstathem@cimarex.com Email Address:</p>	
	<p>N 562668.05 E 796532.76</p>	<p>N 560051.56 E 799200.88</p>		<p>N 560074.99 E 801035.55</p>
	<p>N 560030.76 E 796556.17</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>NOVEMBER 14 2012 Date Surveyed</p> <p>Signature: [Signature] Professional Surveyor</p> <p>Certificate No. 7977</p> <p>BASIN SURVEYS</p>				

AUG 29 2013

## DISTRICT I

1828 N. French Dr., Hobbs, NM 88240

Phone (505) 393-8101 Fax: (505) 393-0723

## DISTRICT II

811 S. First St., Artesia, NM 88210

Phone (505) 748-1283 Fax: (505) 748-9720

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

Phone (505) 334-6178 Fax: (505) 334-6170

## DISTRICT IV

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

Phone (505) 478-3100 Fax: (505) 478-3102

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102

Revised August 1, 2011

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## OIL CONSERVATION DIVISION

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

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-41066</b>	Pool Code <b>5535</b>	Pool Name <b>Berry; Bone Spring North</b>
Property Code <b>39025</b>	Property Name <b>CHIEF 30. STATE</b>	Well Number <b>4</b>
OGRID No. <b>162683</b>	Operator Name <b>CIMAREX ENERGY CO. Of Colorado</b>	Elevation <b>3696</b>

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>D</b>	<b>30</b>	<b>20 S</b>	<b>35 E</b>		<b>660</b>	<b>NORTH</b>	<b>320</b>	<b>WEST</b>	<b>LEA</b>

## 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
<b>A</b>	<b>30</b>	<b>20 S</b>	<b>35 E</b>		<b>1020</b>	<b>NORTH</b>	<b>339</b>	<b>EAST</b>	<b>LEA</b>

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
<b>160.12</b>			<b>4941</b>

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

	<b>OPERATOR CERTIFICATION</b> 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 <u>Aricka Easterling</u> Date <u>8/20/13</u> Printed Name <u>aeasterling@cimarex.com</u> Email Address <u></u>
	<b>SURVEYOR CERTIFICATION</b> 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 Surveyed <u>NOVEMBER 14, 2012</u> Signature of Professional Surveyor <u>GARY L. JONES</u> Certificate No. <u>GARY L. JONES 7977</u> BASIN SURVEYS
	N 565310.87 E 796509.31 SURFACE LOCATION Lot - N 32°32'58.40" Long - W 103°30'14.91" NAD83 N 565334.51 E 799154.58 N 565361.07 E 801792.98 N 562668.05 E 796532.76 N 562718.48 E 801814.18 N 560030.76 E 796558.17 N 560051.56 E 799200.88 N 560074.99 E 801835.55

OCT 22 2013



## DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

## DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

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

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District Office.

## OIL CONSERVATION DIVISION

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40906	Pool Code 5535	Pool Name Berry; Bone Spring, North
Property Code 39359	Property Name CHIEF 30 STATE	Well Number 5
GRID No. 215099	Operator Name CIMAREX ENERGY CO.	Elevation 3751'

## Surface Location

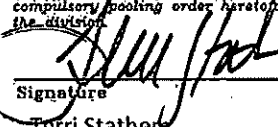
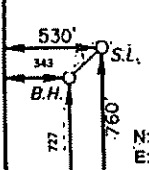
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 4	30	20 S	35 E		760	SOUTH	530	WEST	LEA

## 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
LOT 4	30	20 S	35 E		727	SOUTH	343	WEST	LEA

Dedicated Acres 40.12	Joint or Infill	Consolidation Code	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

<b>LOT 1</b> N: 565310.9 E: 796509.3 NAD 83			N: 565361.1 E: 801793.0 NAD 83	<b>OPERATOR CERTIFICATION</b> 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.  7-19-13 Signature _____ Date _____ Printed Name tstathem@cimarex.com Email Address _____
<b>LOT 2</b>				
<b>LOT 3</b> <b>SURFACE LOCATION</b> Lat - N 32°32'20.12" Long - W 103°30'12.48" NAD 83 N: 560784.75 E: 797079.39 (NAD-83)				
<b>LOT 4</b>  N: 560030.8 E: 796556.2 NAD 83		N: 560051.6 E: 799200.9 NAD 83	N: 560075.0 E: 801835.6 NAD 83	

## 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.

DECEMBER 24, 2012

Date: Surveyor \_\_\_\_\_

Signature: \_\_\_\_\_ of Professional Surveyor 7977

Certificate No. Gary L. Jones 7977

BASIN SURVEYS 27878

AUG 29 2013

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-6172  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

HOBBS, NM

SEP 15 2016

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State of New Mexico  
Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
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District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-43292	<sup>2</sup> Pool Code 5535	<sup>3</sup> Pool Name Berry; Bone Spring, North
<sup>4</sup> Property Code 39359	<sup>5</sup> Property Name CHIEF 30 STATE	<sup>6</sup> Well Number #6
<sup>7</sup> OGRID No. 215099	<sup>8</sup> Operator Name CIMAREX ENERGY CO.	<sup>9</sup> Elevation 3724.8

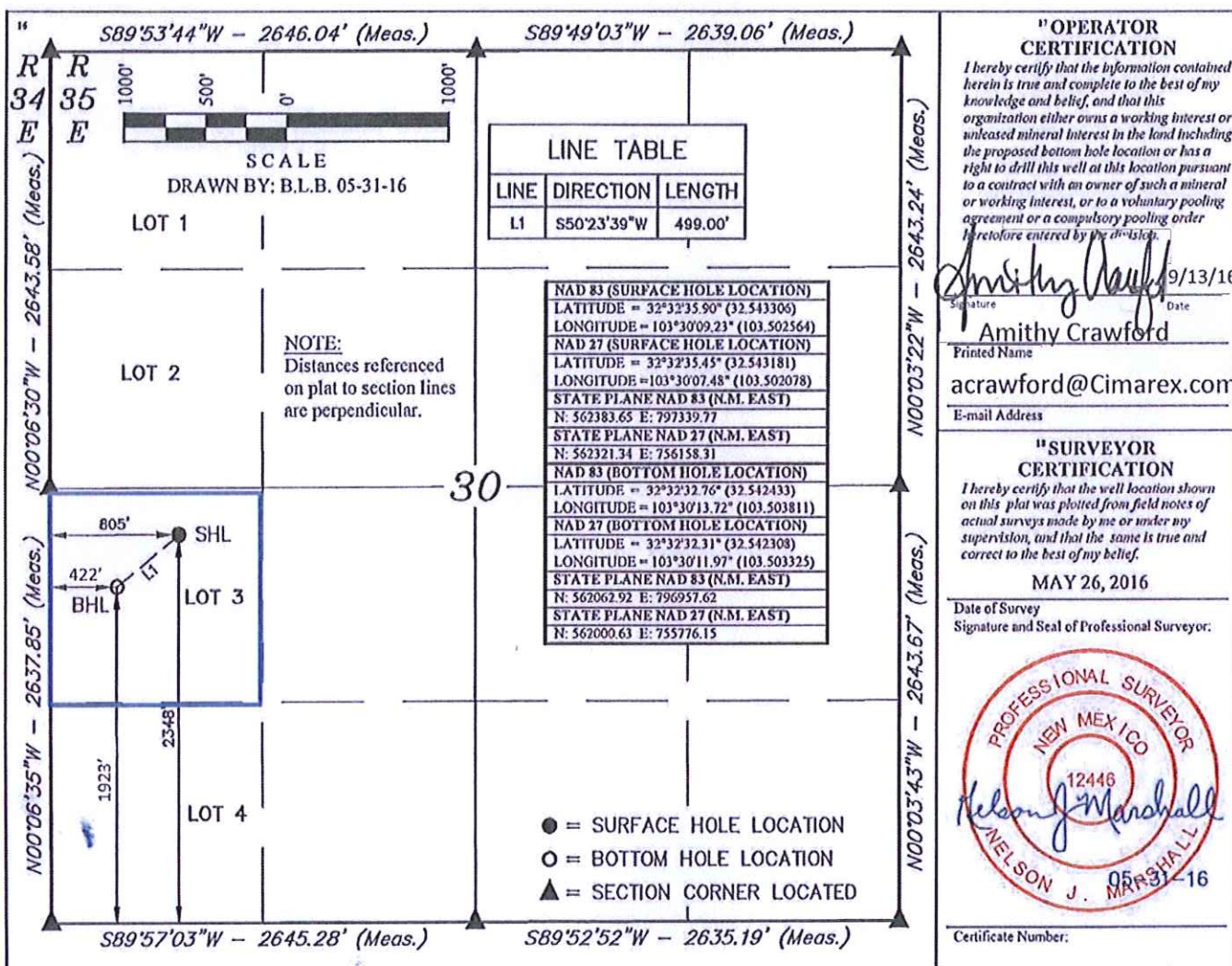
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	30	20S	35E		2348	SOUTH	805	WEST	LEA

<sup>11</sup> 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
3	30	20S	35E		1923	SOUTH	422	WEST	LEA
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.





AMENDED REPORT

**SECTION CORNERS LOCATED.**  
**SURFACE HOLE LOCATION.**  
**BOTTOM HOLE LOCATION.**  
**LANDING POINT.**

**LOT 1**

**LOT 2**

**LOT 3**

**LOT 4**

**SCALE**  
 DRAWN BY: S.S. 08-16-16

**LINE TABLE**

LINE	DIRECTION	LENGTH
L1	S00°03'07"E	600.00'

**NOTE:**  
 Distances referenced on plat to section lines are perpendicular.

**"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:** Kimberleigh Rhodes  
**Date:** 6/20/17

**"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.

**AUGUST 10, 2016**

**Date of Survey**  
**Signature and Seal of Professional Surveyor.**

**PROFESSIONAL SURVEYOR**  
**NEW MEXICO**  
**12446**  
**NELSON J. MARSHALL**  
**08-19-16**

**Certificate Number:**



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
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District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
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☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-25-44213	<sup>2</sup> Pool Code 5535	<sup>3</sup> Pool Name Berry; Bone Spring, North
<sup>4</sup> Property Code 39359	<sup>5</sup> Property Name CHIEF 30 STATE	<sup>6</sup> Well Number 8H
<sup>7</sup> OGRID No. 215099	<sup>8</sup> Operator Name CIMAREX ENERGY CO.	<sup>9</sup> Elevation 3705.3'

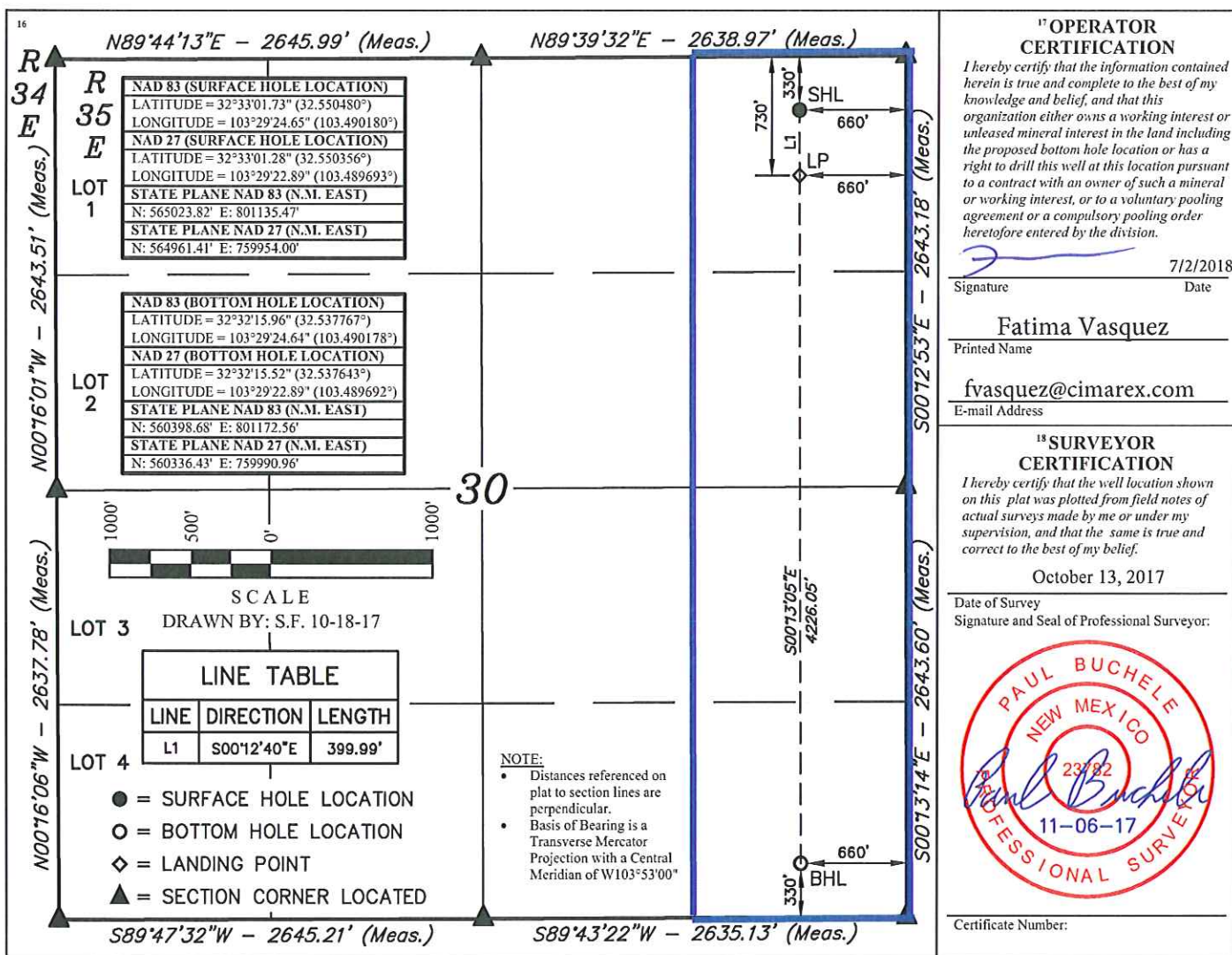
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	30	20S	35E		330	NORTH	660	EAST	LEA

<sup>11</sup> 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
P	30	20S	35E		330	SOUTH	660	EAST	LEA
<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.





District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
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Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
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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**

<sup>1</sup> API Number 30-025-44908	<sup>2</sup> Pool Code 5535	<sup>3</sup> Pool Name Berry; Bone Spring, North
<sup>4</sup> Property Code 39359	<sup>5</sup> Property Name CHIEF 30 STATE	<sup>6</sup> Well Number 9H
<sup>7</sup> OGRID No. 215099	<sup>8</sup> Operator Name CIMAREX COMPANY	<sup>9</sup> Elevation 3696.5'

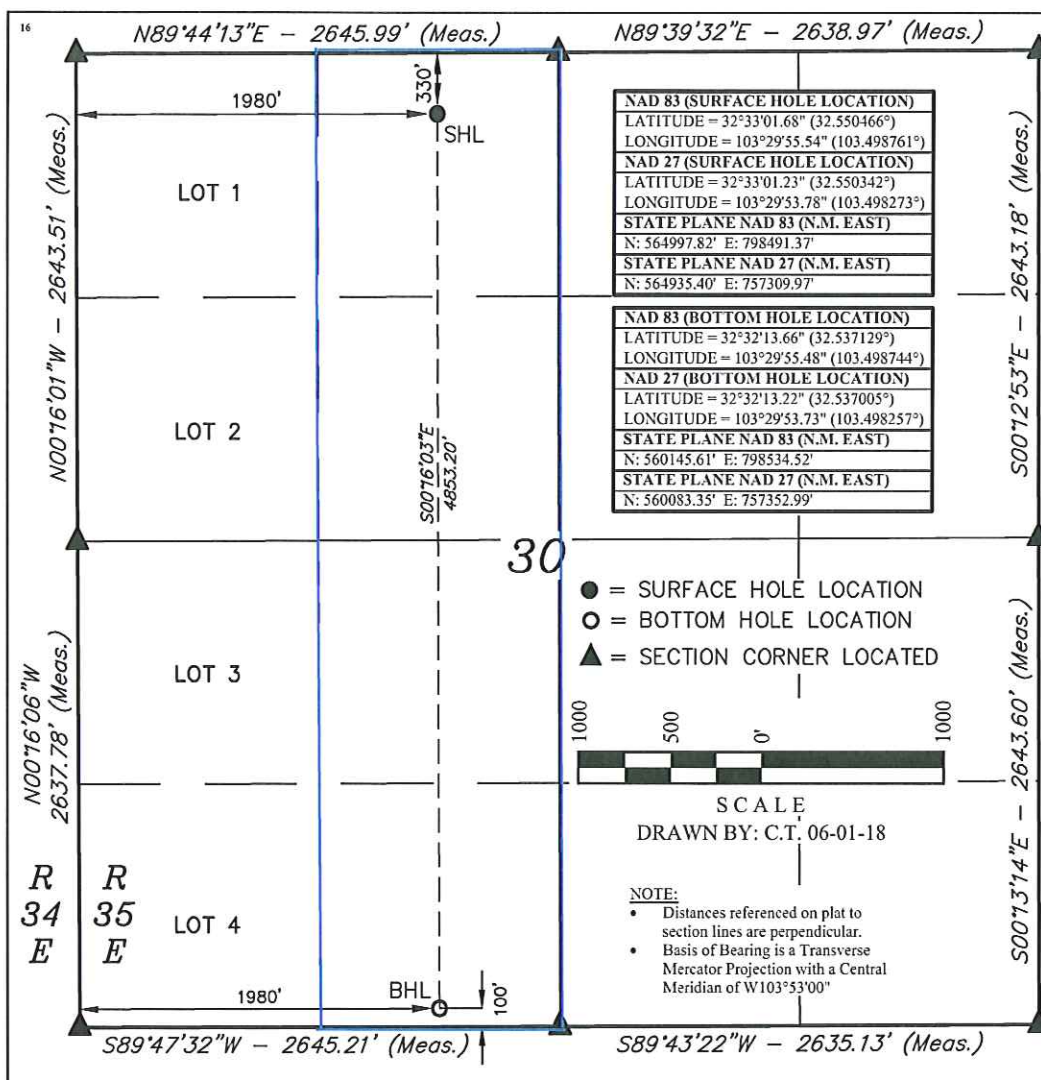
<sup>10</sup> Surface Location

UL or lot no. C	Section 30	Township 20S	Range 35E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 1980	East/West line WEST	County LEA
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. N	Section 30	Township 20S	Range 35E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 1980	East/West line WEST	County LEA
<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



**<sup>17</sup> 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: *Fatima Vasquez* Date: 06/19/2018

Printed Name: Fatima Vasquez

E-mail Address: fvasquez@cimarex.com

**<sup>18</sup> 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 24, 2018

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:



CIMAREX ENERGY CO  
1700 LINCOLN STREET SUITE 3700  
DENVER CO 80203-4518  
(303) 295-3995

WELLS FARGO BANK NA

56-382/412

Present for payment within 180 days.

Vendor No.	Check No.	Check Date	Check Amount
087232	0001751398	07/03/2018	*****\$150.00

**PAY** *One Hundred Fifty Dollars and Zero Cents*

TO THE  
ORDER  
OF

**NEW MEXICO STATE LAND OFFICE  
310 OLD SANTA FE TRAIL  
SANTA FE NM 87504**

S. Mark A. Ford  
Sherri M. Nitta

SIGNATURE HAS A COLORED BACKGROUND • BORDER CONTAINS MICROPRINTING

⑈0001751398⑈ 1:0412038241: 9600054857⑈

^PLEASE DETACH AT PERFORATION ABOVE^





**CIMAREX ENERGY CO**  
1700 LINCOLN STREET SUITE 3700  
DENVER CO 80203-4518

(303) 295-3995

^PLEASE DETACH AT PERFORATION ABOVE^

Check Number 0001751398

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
CKREQ341070218	07/02/2018	CHIEF 30 STATE WELLS 1H-9H	150.00	0.00	150.00

087232	 Vendor	Check Date: 07/03/2018	Check Amount 	150.00
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