

DATE IN 4/2/09	SUSPENSE	ENGINEER D. Brooks	LOGGED IN 4/2/09	TYPE NSL	APP NO. PKAA0909228599
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RECEIVED

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 2009 APR 2 AM 7 38 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



30-015  
 Chosa Draw "27"  
 Federal #003  
 Cimarex of CO.  
 1122683

**ADMINISTRATIVE APPLICATION CHECKLIST**

6028

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.

James Bruce  
 P.O. Box 1056  
 Santa Fe, New Mexico 87504

*James Bruce*  
 Signature

Attorney for Applicant  
 Title Date

jamesbruc@aol.com  
 e-mail Address

4/1/09

**JAMES BRUCE**  
ATTORNEY AT LAW

POST OFFICE BOX 1056  
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213  
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)  
(505) 660-6612 (Cell)  
(505) 982-2151 (Fax)

[jamesbruc@aol.com](mailto:jamesbruc@aol.com)

April 1, 2009

Mark E. Fesmire, P.E.  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Dear Mr. Fesmire:

Pursuant to Division Rule NMAC 19.15.15.13, Cimarex Energy Co. of Colorado applies for approval of an unorthodox oil well location for the following horizontal well:

<u>Well name:</u>	Chosa Draw "27" Fed. Com. Well No. 3
<u>Surface location:</u>	2480 feet FSL & 850 feet FEL
<u>Bottom hole location:</u>	330 feet FSL & 850 feet FEL
<u>Well unit (project area):</u>	E $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 27, Township 25 South, Range 26 East, N.M.P.M., Eddy County, New Mexico

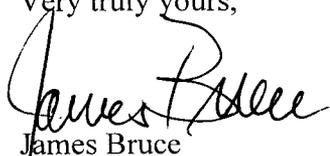
The well will test the Delaware formation (North Cottonwood Draw-Delaware Pool). Under the Division's statewide rules, spacing is 40 acres, with wells to be at least 330 feet from a quarter-quarter section line. A Form C-102 is attached as **Exhibit A**.

The well's surface location is unorthodox due topography. The E $\frac{1}{2}$ SE $\frac{1}{4}$  of Section 27 is covered by arroyos except in the very northern portion of the well unit, where the wellsite and access road are located on a ridge top. **Exhibit B**. Thus the surface location must be moved to the north of an orthodox location; a surface location in the SE $\frac{1}{4}$ SE $\frac{1}{4}$  is also not possible due to the arroyos. The well will penetrate the Delaware at the surface location.

Attached as **Exhibit C** is a land plat. The offsetting well unit in the E $\frac{1}{2}$ NE $\frac{1}{4}$  of Section 27 (the Choza Draw Fed. Com. Well No. 2) is covered by Federal Lease NM 94840 and a fee tract. The owners of that well unit are listed in **Exhibit D**. The remainder of Section 27 is covered by Federal Lease NM 92160, which is owned by Chevron USA Production Company and/or applicant. **Exhibit E**. Notice of this application has been sent to the offset interest owners. **Exhibit F**.

Please call me if you have any questions concerning this application.

Very truly yours,

A handwritten signature in cursive script that reads "James Bruce". The signature is written in black ink and is positioned above the printed name.

James Bruce

Attorney for Cimarex Energy Co. of Colorado

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised October 12, 2005

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Name
	96720	<i>under</i> Cottonwood Draw; Delaware, North
Property Code	Property Name	Well Number
	CHOSA DRAW "27" FEDERAL	3
OGRID No.	Operator Name	Elevation
162683	CIMAREX ENERGY CO. OF COLORADO	3272'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	27	25 S	26 E		2480	SOUTH	850	EAST	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
P	27	25 S	26 E		330	SOUTH	850	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			NSL Pending

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

EXHIBIT **A**

**Chosa Draw 27 Fed Com 2**  
SHL 130 FNL & 940 FEL  
BHL 2295 FNL & 682 FEL

**Chosa Draw 27 Fed Com 3**  
SHL & P. P. 2480 FSL & 850 FEL  
BHL 330 FSL & 850 FEL

**SURFACE LOCATION**  
Lat - N32°06'01.28"  
Long - W104°16'29.28"  
NMSPC - N 400250.6  
E 559462.7  
(NAD-83)

**BOTTOM HOLE LOCATION**  
Lat - N32°05'40.01"  
Long - W104°16'29.54"  
NMSPC - N 398101.051  
E 559441.162  
(NAD-83)

**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 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.*

02-24-09  
Date

Signature \_\_\_\_\_  
Printed Name Zeno Farris

---

**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.*

JANUARY 8, 2009  
Date Surveyed

Signature & Seal of \_\_\_\_\_  
Professional Surveyor

W.O. Jones  
21018

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

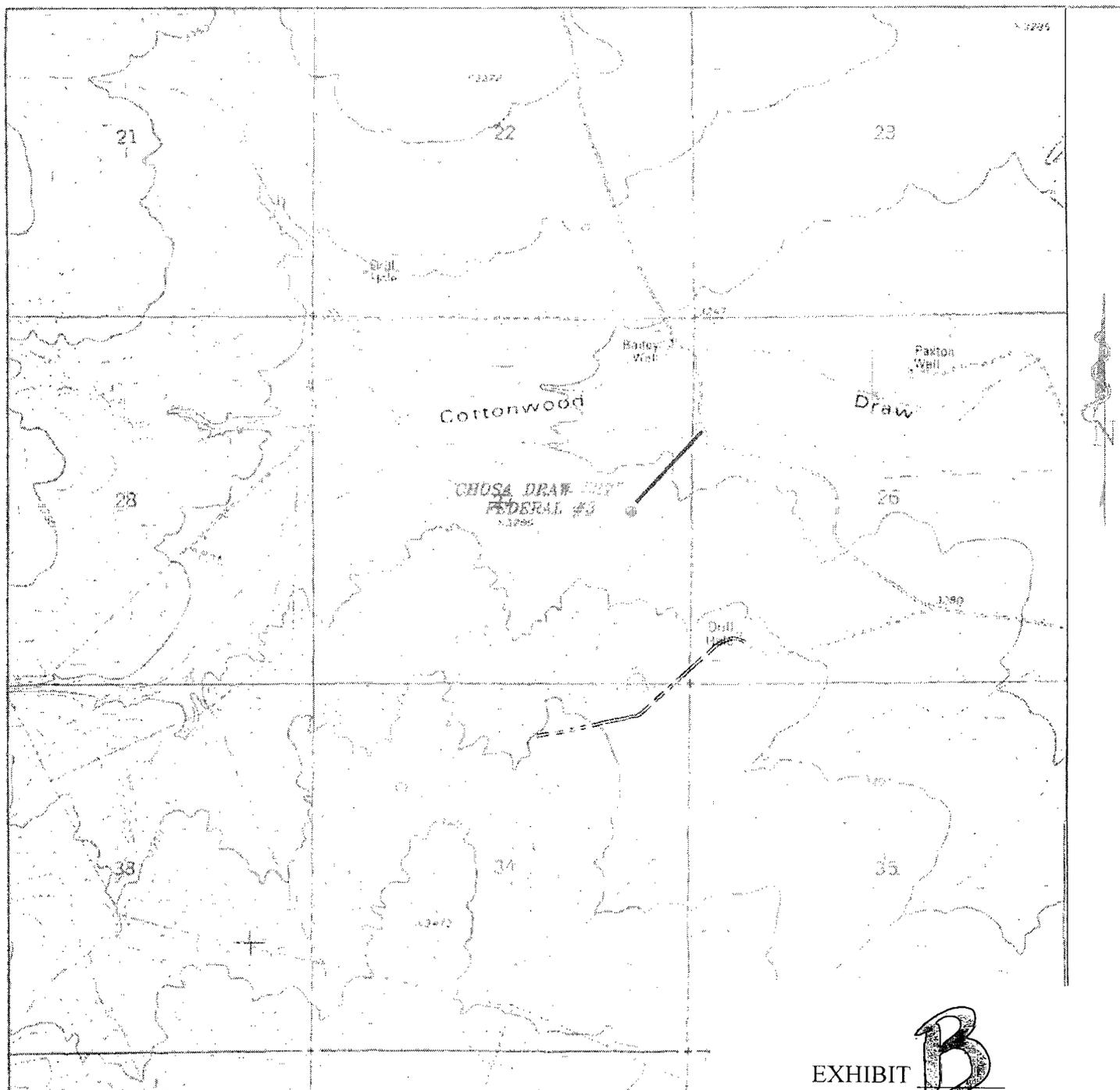


EXHIBIT **B**

CHOSA DRAW "27" FEDERAL #3  
 Located 2480' FSL and 850' FEL  
 Section 27, Township 25 South, Range 26 East,  
 N.M.P.M., Eddy County, New Mexico

 focused on excellence in the oilfield	P.O. Box 1789 1120 N. West County Rd. Hobbs, New Mexico 88241 (575) 393-2316 - Office (575) 392-2405 - Fax basin-surveys.com	W.C. Number: JMC 21016 Survey Date: 01-09-2009 Scale: 1" = 200.0' Date: 01-09-2009	<b>CIMAREX          ENERGY CO.          OF COLORADO</b>



CHOSA DRAW "27" FEDERAL #3  
 Located 2480' FSL and 850' FEL  
 Section 27, Township 25 South, Range 26 East,  
 N.M.P.M., Eddy County, New Mexico

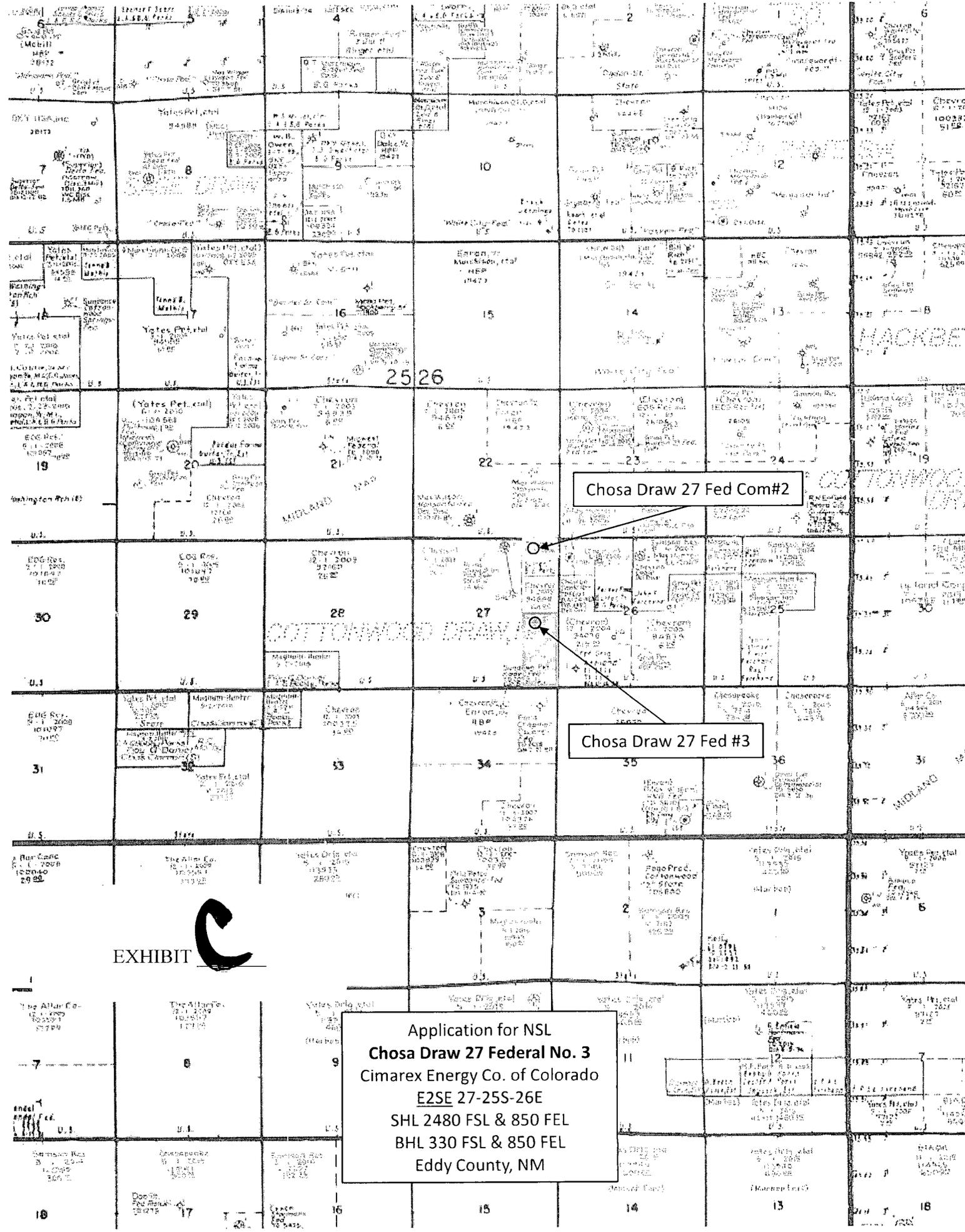
**basin**  
 CONSULTING SURVEYORS  
 focused on excellence  
 in the oilfield

P.O. Box 1785  
 1120 N. West County Rd  
 Hobbs, New Mexico 88241  
 (505) 393-7316 - Office  
 (575) 543-2208 - Fax  
 basinurveyors.com

W.O. Number: JMS 2101E  
 Scale: 1" = 2000'

YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND

**CIMAREX  
 ENERGY CO.  
 OF COLORADO**



Chosa Draw 27 Fed Com#2

Chosa Draw 27 Fed #3

EXHIBIT



Application for NSL  
**Chosa Draw 27 Federal No. 3**  
 Cimarex Energy Co. of Colorado  
 E2SE 27-25S-26E  
 SHL 2480 FSL & 850 FEL  
 BHL 330 FSL & 850 FEL  
 Eddy County, NM

.Chosa Draw 27 Federal No. 3  
 SHL 2480 FSL & 850 FEL (UL I), BHL 330 FSL & 850 FEL (UL P)  
 E2NE 27-25S-26E  
 Cottonwood Draw; Delaware, North  
 Eddy County, NM



**RE: NSL Application - Notification of Non-Common Owners in E2NE 27-25S-26E**

LESLIE DAVID GUITAR  P O BOX 2228 BROWNWOOD, TX 76804	JACK G WOODS  PO BOX 1159 ABILENE, TX 79604	CHEVRON USA INC  OWNERSHIP DIVISION PO BOX 730436 DALLAS, TX 75373-0436
MINERALS MANAGEMENT SERVICE  ROYALTY MANAGEMENT PROGRAM PO BOX 5810 DENVER, CO 80217-5810	PARDUE LIMITED COMPANY  PO BOX 2018 CARLSBAD, NM 88221	GALL FAMILY TRUST  LAURA WOODS GALL TRUSTEE 11409 SNOWWHITE DR DALLAS, TX 75229-2760
WENDE W MORGAN  1720 SOUTHWICKE FLOWER MOUND, TX 75022	JOHN G. WITHERSPOON JR  7404 LEMONWOOD LANE FT. WORTH, TX 76133	BRETT G. WITHERSPOON  PO BOX 100635 FT. WORTH, TX 76185
WHITTEN G. WITHERSPOON  7524 PEAR TREE LANE FT. WORTH, TX 76133	PRESSLEY HUDSON GUITAR  PO BOX 5383 ABILENE, TX 79608-5383	KELLY WOODS LEACH  C/O JACK G WOODS AIF 312 GREATVIEW CIRCLE BIRMINGHAM, AL 35226-2320
REPPS B GUITAR JR  PO BOX 7252 ABILENE, TX 79608	JACK G WOODS JR  PO BOX 341342 AUSTIN, TX 78734-0023	THE RUTH G MURCHISON TRUST  RUTH G MURCHISON TRUSTEE PO BOX 712 RED BLUFF, CA 96080
CATHERINE GALL PARKER  3721 PALLOS VERDAS DALLAS, TX 75229	CAREN G LUCAS  PO BOX 1485 SANTA ROSA BEACH, FL 32459-5202	JERI ALEXANDER LOTT  5005 91ST STREET LUBBOCK, TX 79424



<p>JAMES M ALEXANDER AKA JAMES MINOR</p> <p>ALEXANDER AKA J M ALEXANDER MARILYN JANE GUITAR GALUSHA AIF PO BOX 58 ABILENE, TX 79604</p>	<p>MARTHA JANE RHODES</p> <p>MARILYN JANE GUITAR GALUSHA AIF PO BOX 58 ABILENE, TX 79604</p>	<p>MARILYN JANE GUITAR GALUSHA TRUST</p> <p>MARILYN JANE GUITAR GALUSHA TRUSTEE PO BOX 1438 ABILENE, TX 79604</p>
<p>GUY WITHERSPOON III</p> <p>308 HAZELWOOD DR FORT WORTH, TX 76107</p>	<p>JOHN GUITAR III</p> <p>1234 LEGGETT DRIVE ABILENE, TX 79605</p>	<p>BETTY WITHERSPOON</p> <p>NEVILL TRUSTEE OF THE GAYLE NEVILL TRUST 5528 TAHOE LANE FAIRWAY, KS 66205</p>
<p>VIRGINIA NEVILL TRUST</p> <p>5528 TAHOE LANE FAIRWAY, KS 66205</p>	<p>JAMES KELLY POLK</p> <p>ELIZABETH POLK GALBRAITH POA 251 TOWN CENTER LANE #2311 KELLER, TX 76248</p>	<p>RUTH ANN POLK CAUDLE</p> <p>5615 PRESTON FAIRWAYS DALLAS, TX 75252</p>
<p>JANIE LEE POLK HARBOUR</p> <p>C/O JAMES K POLK AGENT AND AIF 4400 ARCADY DALLAS, TX 75205</p>	<p>BARBARA LEE BACKMAN INC STEPHEN F BACKMAN PO BOX 537 COLBERT, WA 99005</p>	<p>GUITAR LAND &amp; CATTLE CO LP</p> <p>P O BOX 2213 ABILENE, TX 79604</p>

**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

RunDate/Time: 04/01/09 11:57 AM

Page 1 of 2

**01 12-22-1987;101STAT1330;30USC181 ET SE**  
**Case Type 312021: O&G LSE COMP PD -1987**  
**Commodity 459: OIL & GAS L**  
**Case Disposition: AUTHORIZED**

**Total Acres**  
1,320.000

**Serial Number**  
NMNM-- - 092160

Serial Number: NMNM-- - 092160

Name & Address		Serial Number: NMNM-- - 092160	Int Rel	% Interest
CHEVRON USA PROD CO	PO BOX 1635	HOUSTON TX 772511635	LESSEE	100.000000000

Serial Number: NMNM-- - 092160

Mer Twp	Rng	Sec	S Typ	SNr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23 0250S	0260E	020	ALIQ		SES,SE;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0250S	0260E	027	ALIQ		W2NE,NW,S2;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0250S	0260E	028	ALIQ		N2,N2SW,SE;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 092160  
Pending Office

Act Date	Code	Action	Action Remarks
10/19/1993	387	CASE ESTABLISHED	9310061
10/20/1993	191	SALE HELD	
10/20/1993	267	BID RECEIVED	\$34320.00;
10/20/1993	392	MONIES RECEIVED	\$34320.00;
11/03/1993	237	LEASE ISSUED	
11/03/1993	974	AUTOMATED RECORD VERIF	AR/MV
11/15/1993	600	RECORDS NOTED	
11/23/1993	111	RENTAL RECEIVED	\$1980.00;21/MULTIPLE
11/29/1993	963	CASE MICROFILMED	CNUM 570,076 JS
12/01/1993	496	FUND CODE	05;145003
12/01/1993	530	RLTY RATE - 12 1/2%	
12/01/1993	868	EFFECTIVE DATE	
12/13/1993	140	ASGN FILED	SCHUTZ/CHEVRON USA
01/19/1994	139	ASGN APPROVED	EFF 01/01/94;
01/19/1994	974	AUTOMATED RECORD VERIF	BCO/KRP
11/04/1994	111	RENTAL RECEIVED	\$1980.00;21/000000003
11/13/1995	084	RENTAL RECEIVED BY MMS	\$1980.00;21/000000005
11/12/1996	084	RENTAL RECEIVED BY MMS	\$1980.00;21/000000007
11/10/1997	084	RENTAL RECEIVED BY MMS	\$1980.00;21/000045009
11/10/1998	084	RENTAL RECEIVED BY MMS	\$1980.00;21/000045011
11/10/1998	084	RENTAL RECEIVED BY MMS	\$660.00;23/0000450115
11/12/1999	084	RENTAL RECEIVED BY MMS	\$2640;21/450137
11/13/2000	084	RENTAL RECEIVED BY MMS	\$2640;21/181
11/30/2003	235	EXTENDED	THRU 11/30/2005
01/01/2004	246	LEASE COMMITTED TO CA	NMNM111040;
01/30/2004	393	DEC ISSUED	LSE EXTENDED
01/30/2004	974	AUTOMATED RECORD VERIF	LBO
04/10/2004	650	HELD BY PROD - ACTUAL	NMNM111040;
10/30/2006	246	LEASE COMMITTED TO CA	CA NMNM120212
04/04/2008	643	PRODUCTION DETERMINATION	CA NMNM120212
04/04/2008	660	MEMO OF 1ST PROD-ALLOC	CA NMNM120212

**EXHIBIT** 

Line Nr      Remarks

Serial Number: NMNM-- - 092160

**NO WARRANTY IS MADE BY BLM  
FOR USE OF THE DATA FOR  
PURPOSES NOT INTENDED BY BLM**

**JAMES BRUCE**  
ATTORNEY AT LAW

POST OFFICE BOX 1056  
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213  
SANTA FE, NEW MEXICO 87501

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(505) 660-6612 (Cell)  
(505) 982-2151 (Fax)

[jamesbruc@aol.com](mailto:jamesbruc@aol.com)

April 1, 2009

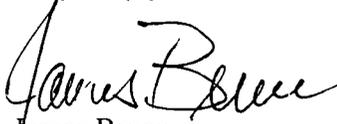
Certified Mail – Return Receipt Requested

To: Interest owners in the NE¼ of Section 27, Township 25 South, Range 26 East,  
N.M.P.M., Eddy County, New Mexico

Ladies and gentlemen:

Cimarex Energy Co. of Colorado has filed an application with the New Mexico Oil Conservation Division seeking an unorthodox oil well location in the E½SE¼ of Section 27, Township 25 South, Range 26 East, N.M.P.M., Eddy County, New Mexico. A copy of the application is enclosed. If you object to the application, you must notify the Division in writing no later than 20 days from the date of this letter (the Division's address is 1220 South St. Francis Drive, Santa Fe, New Mexico 87505). Failure to object will preclude you from contesting this matter later.

Very truly yours,

  
James Bruce

Attorney for Cimarex Energy Co. of Colorado

EXHIBIT

**F**

**Brooks, David K., EMNRD**

---

**From:** Brooks, David K., EMNRD  
**Sent:** Tuesday, April 21, 2009 9:00 AM  
**To:** 'jamesbruc@aol.com'  
**Subject:** Chosa Draw 27 Fed #3; NSL application

Dear Jim

I have reviewed this application and find nothing that tells me the location of the "point of penetration" of the Delaware formation in this proposed horizontal well. I will need that info to write the order.

Sincerely

David

**Brooks, David K., EMNRD**

---

**From:** jamesbruc@aol.com  
**Sent:** Wednesday, April 22, 2009 9:33 AM  
**To:** Brooks, David K., EMNRD  
**Subject:** Re: Chosa Draw 27 Fed #3; NSL application  
**Attachments:** cimarex-Chosa\_Draw\_27\_Fed\_3\_Plats.pdf

David: The attached plat shows that it is the same as the surface location.

-----Original Message-----

From: Brooks, David K., EMNRD <david.brooks@state.nm.us>  
To: jamesbruc@aol.com  
Sent: Tue, 21 Apr 2009 8:59 am  
Subject: Chosa Draw 27 Fed #3; NSL application

Dear Jim

I have reviewed this application and find nothing that tells me the location of the "point of penetration" of the Delaware formation in this proposed horizontal well. I will need that info to write the order.

Sincerely

David

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail.

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Green cleaning products -- do they work as well? [Find out now!](#)

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DISTRICT I  
1626 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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised October 12, 2005

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Name
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Property Code	Property Name	Well Number
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OGRID No.	Operator Name	Elevation
162683	CIMAREX ENERGY CO. OF COLORADO	3272'

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Bottom Hole Location If Different From Surface

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BHL 2295 FNL & 682 FEL

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SHL & P. P. 2480 FSL & 850 FEL  
BHL 330 FSL & 850 FEL

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E 559402.7  
(NAD-83)

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**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 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.*

02-24-09  
Date

Signature \_\_\_\_\_  
Date

Zeno Farris  
Printed Name

---

**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.*

JANUARY 8, 2009  
Date Surveyed

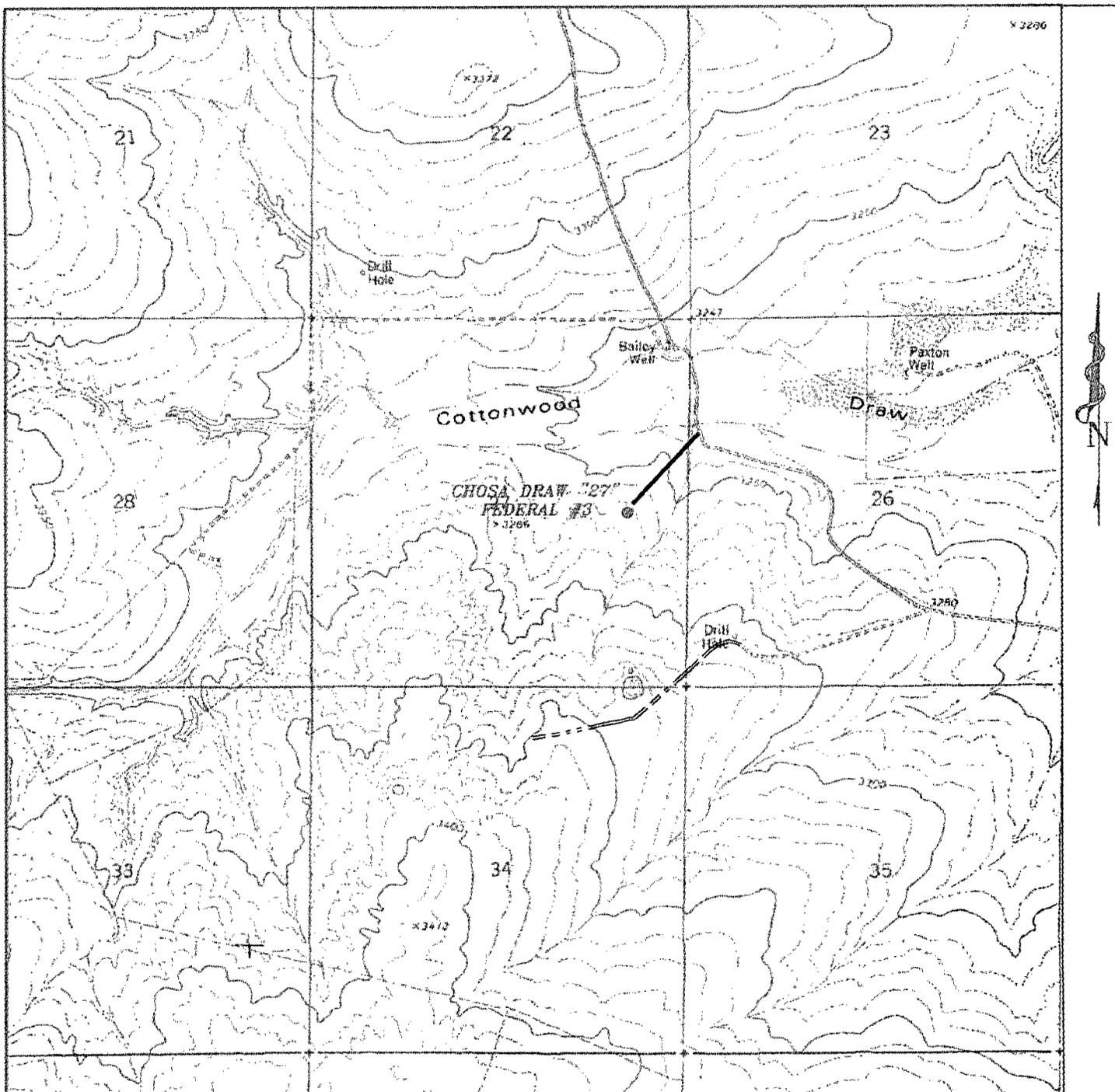
Signature & Seal of \_\_\_\_\_  
Professional Surveyor

GARY L. JONES  
Professional Surveyor

Certificate No. Gary L. Jones 7977

BASIN SURVEYS





CHOSA DRAW "27" FEDERAL #3  
 Located 2480' FSL and 850' FEL  
 Section 27, Township 25 South, Range 26 East,  
 N.M.P.M., Eddy County, New Mexico.



focused on excellence  
 in the oilfield

P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (575) 393-7316 - Office  
 (575) 392-2206 - Fax  
 basinsurveys.com

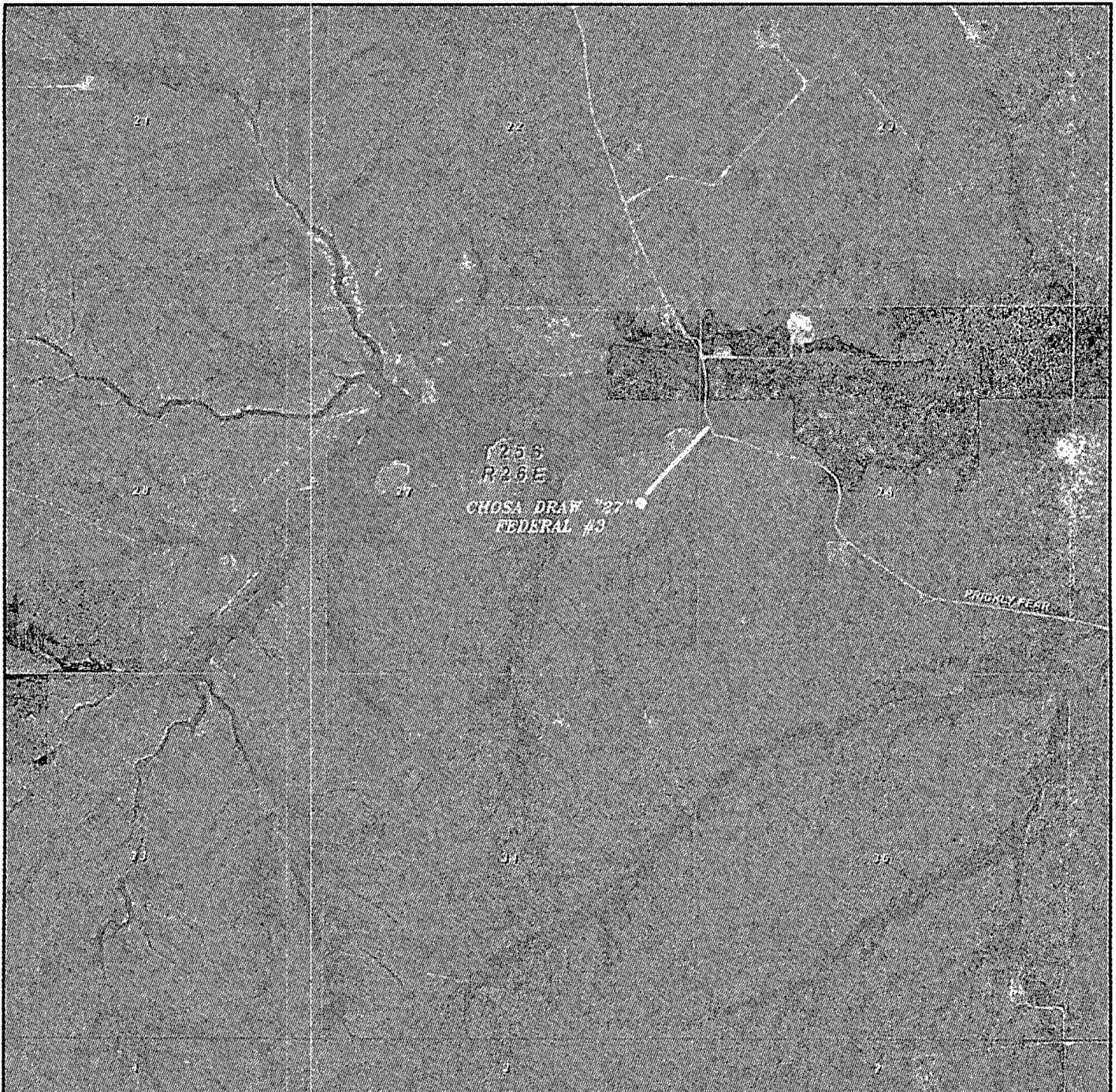
W.O. Number: JMS 21016

Survey Date: 01-09-2009

Scale: 1" = 2000'

Date: 01-09-2009

**CIMAREX  
 ENERGY CO.  
 OF COLORADO**



CHOSA DRAW "27" FEDERAL #3  
 Located 2480' FSL and 850' FEL  
 Section 27, Township 25 South, Range 26 East,  
 N.M.P.M., Eddy County, New Mexico.

**basin**  
**surveys**  
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 in the oilfield

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 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (575) 393-7316 - Office  
 (575) 392-2206 - Fax  
 basin-surveys.com

W.O. Number: JMS 21016

Scale: 1" = 2000'

YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND

**CIMAREX**  
**ENERGY CO.**  
**OF COLORADO**