

10/11/09	none	DB	10/1/09	NSL	APP NO. 00450927434519
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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



Cinnarex
Pintail 23 Fed Com #4

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

6095

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]

RECEIVED OOD

2009 OCT - 1 A 8:42

[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

jamesbruc@aol.com
e-mail Address

10/1/09
Date

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

October 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>	Pintail "23" Fed. Com. Well No. 4
<u>Surface location:</u>	2600 feet FSL & 1980 feet FWL (this is also the penetration point in the Delaware) The beginning of the producing interval of the wellbore will be 2413 feet FSL & 1950 feet FWL
<u>Bottom hole location:</u>	330 feet FSL & 1650 feet FWL
<u>Well unit (project area):</u>	E½SW¼ of Section 23, Township 25 South, Range 26 East, N.M.P.M., Eddy County, New Mexico

The well is in the Undesignated Cottonwood Draw-Delaware Pool, which is an oil pool. Under Oil Conservation Division regulations, wells in the pool are spaced on 40 acres, with wells to be no closer than 330 feet to a quarter-quarter section line. A Form C-102 is attached as **Exhibit A**.

The reason for the unorthodox location is geology. The original surface location was 2310 feet FSL & 1980 FWL. However, results and well logs from the offsetting Pintail "23" Fed. Com. Well No. 3, in the E½NW¼ of Section 23 (**Exhibit B**), reflect that the Delaware sands thin as you move south. Therefore, applicant desires to move the surface location north to the unorthodox location to maximize the length of wellbore which will be in the thicker part of the reservoir. This makes the surface location and beginning of the productive interval unorthodox.

The well unit (E½SW¼ of Section 23) is covered by Federal Lease NM 19423. **Exhibit C**. The only interest owners in the well unit are the BLM (royalty interest), Chevron (overriding royalty

interest), and Cimarex Energy Co. (working interest). The offsetting E $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 23 is covered by Federal Lease NM 94076. **Exhibit D.** The only interest owners in that well unit are the BLM (royalty interest), Chevron (overriding royalty interest), and Cimarex Energy Co. (working interest). Because ownership is common, notice of this application has not been sent to any offset interest owners.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read "James Bruce".

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505Form C-102
Revised October 12, 2005Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-36717	Pool Code	Pool Name Cottonwood Draw; Delaware Wildcat
Property Code	Property Name PINTAIL "23" FEDERAL	Well Number 4
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3282'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	23	25 S	26 E		2600	SOUTH	1980	WEST	EDDY

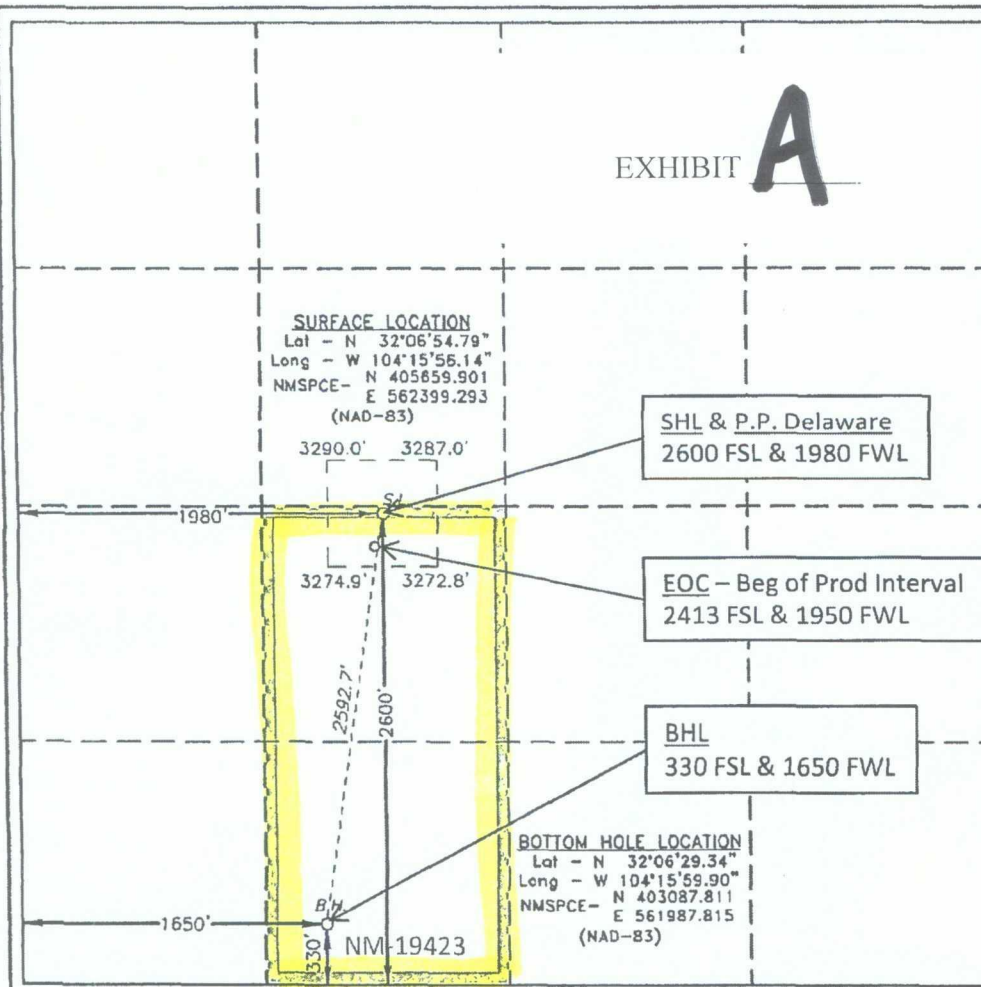
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	23	25 S	26 E		330	SOUTH	1650	WEST	EDDY
Dedicated Acres 80	Joint or Infill	Consolidation Code	Order No. 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



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.

Zeno Farris 6/4/2009
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.

DATE SURVEYED
JUN 11, 2009
Signature & Seal of Professional Surveyor
NEW MEXICO
7977
Certificate No. 21418
Cory L. Jones 7977

BASIN SURVEYS

DISTRICT I
1825 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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36335	Pool Code 57845	Pool Name Sulphate; Delaware, SW
Property Code 36335	Property Name PINTAIL "23" FEDERAL	Well Number 3
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3291'

Surface Location

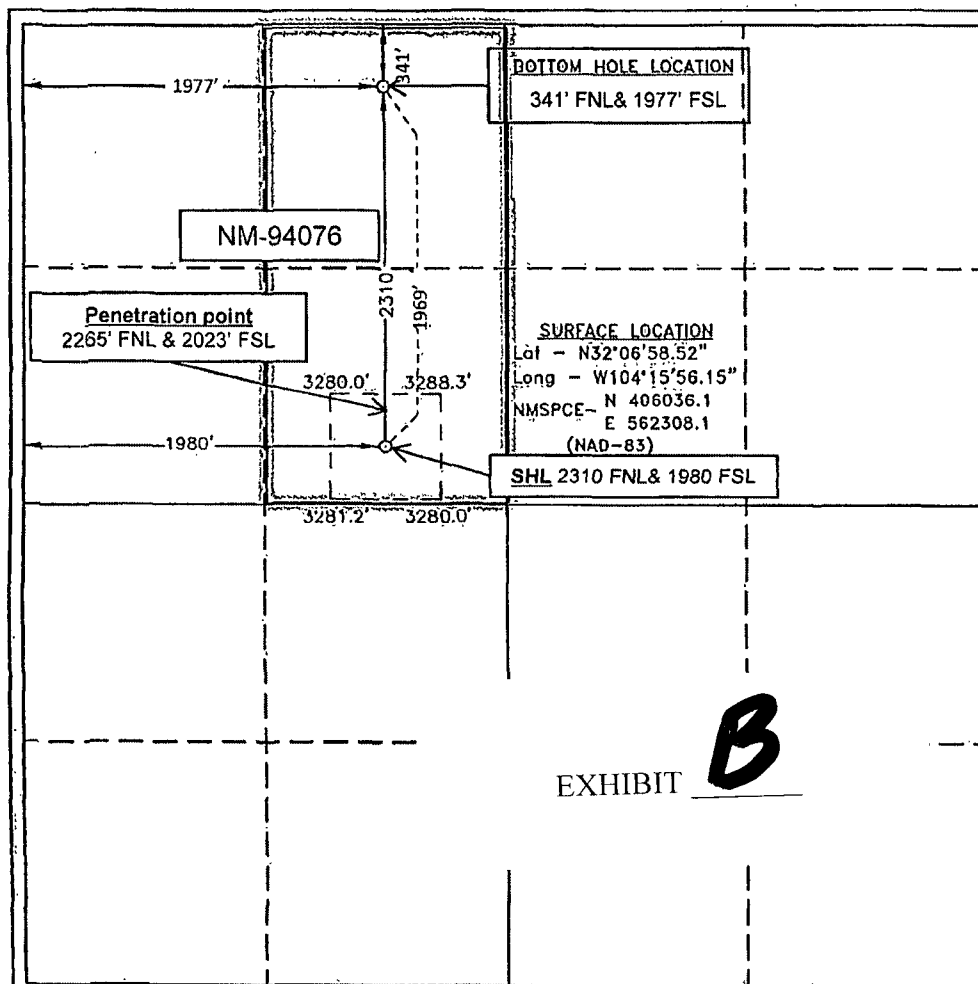
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	23	25 S	26 E		2310	NORTH	1980	WEST	EDDY

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
C	23	25 S	26 E		341	NORTH	1977	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			

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



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.

Signature: *Scott Haynes* Date: 10-21-08

Printed Name: Scott Haynes

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.

FEBRUARY 14, 2008

Date Surveyed: *GARY L. JONES*
Signature of Surveyor
Professional Surveyor

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Confidential



FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

2. Name of Operator
Cimarex Energy Co. of Colorado

3. Address
PO Box 140907; Irving, TX 75014

3a. Phone No. (include area code)
972-443-6489

4. Location of Well (Report Location clearly and in accordance with Federal requirements)*

At surface 2310' FNL & 1980' FWL

NOV - 1 2008

OCD-ARTESIA

At total depth 330' FNL & 1980' FWL

14. Date Spudded
08.08.08

15. Date T.D. Reached
08.26.08

16. Date Completed 09.29.08
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3291' GL

18. Total Depth: MD 4,850'

19. Plug Back TD: MD 4,850'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

HRLA-HNGSCNL-CFLGR-Sonic

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8" J-55	24	0'	440'		350 sx class C		0'	
7 7/8"	5 1/2" J-55	17	0'	3130'		885 sx POZ/class C		0'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/4"	2722'	2588'	5 1/2" X 2 7/8"					

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cherry Canyon	2,848'	3130'	Open Hole			Producing
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
Open Hole	No treatment

28. Production - Interval A -

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09.29.08	9-31-08	24	→	64	38	22	43.3	0.9946	Pumping
Choke Size	Tbg Press. Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
open	SI	40	→	64	38	22	594	Producing	

28. Production - Interval B -

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press. Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

* (See instructions and spaces for additional data on page 2)

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

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01 02-25-1920;041STAT0437;30USC181ETSEQ
Case Type 311211: O&G LSE SIMO PUBLIC LAND
Commodity 459: OIL & GAS L
Case Disposition: AUTHORIZED

Total Acres
2,560.000

Serial Number
NMNM-- - 019423

Serial Number: NMNM-- - 019423

Name & Address

Int Rel % Interest

CHEVRON USA	10 DESTA DR #79705	MIDLAND TX 79701	OPERATING RIGHTS	0.000000000
CHEVRON USA PROD CO	PO BOX 1635	HOUSTON TX 772511635	OPERATING RIGHTS	0.000000000
CIMAREX ENERGY CO	508 W WALL ST #600	MIDLAND TX 79701	OPERATING RIGHTS	0.000000000
CIMAREX ENERGY CO	600 N MARIENFELD ST STE 600	MIDLAND TX 797014405	OPERATING RIGHTS	0.000000000
ENSERCH EXPL INC	6688 N CENTRAL EXPY	DALLAS TX 752063922	OPERATING RIGHTS	0.000000000
EOG RESOURCES INC	333 CLAY ST #4200	HOUSTON TX 77002	LESSEE	0.000000000
MAGNUM HUNTER PRODUCTION INC	5215 N O'CONNER BLVD #1500	IRVING TX 750393764	OPERATING RIGHTS	0.000000000
MURCHISON OIL & GAS INC	1445 ROSS AVE #5300	DALLAS TX 752022883	LESSEE	0.000000000
PENROC OIL CORP	PO BOX 2769	HOBBS NM 88241	OPERATING RIGHTS	0.000000000
POGO PRODUCING CO	PO BOX 2504	HOUSTON TX 772522504	LESSEE	0.000000000
RICH BILL	2509 WESTERN WAY	CARLSBAD NM 88220	OPERATING RIGHTS	0.000000000
RICH PATSY	5103 OLD CAVERN RD	CARLSBAD NM 88220	OPERATING RIGHTS	0.000000000
RODEN WF	PO BOX 10909	MIDLAND TX 79702	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 019423

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23 0250S	0260E	009	ALIQ		SENE;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0250S	0260E	010	ALIQ		E2,E2NW,SWNW,SW;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0250S	0260E	014	ALL		ALL;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0250S	0260E	015	ALL		ENTIRE SECTION	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0250S	0260E	022	ALIQ		NE;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0250S	0260E	023	ALIQ		SW;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0250S	0260E	034	ALIQ		N2;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 019423
Pending Office

Act Date	Code	Action	Action Remarks
08/26/1973	387	CASE ESTABLISHED	SPAR64;
08/27/1973	888	DRAWING HELD	
10/01/1973	140	ASGN FILED	LACHANCE/CENTRAL SW
10/01/1973	140	ASGN FILED	LACHANCE/CTL SW
10/05/1973	237	LEASE ISSUED	
10/24/1973	139	ASGN APPROVED	EFF 11/01/1973;
11/01/1973	496	FUND CODE	05;145003
11/01/1973	530	RLTY RATE - 12 1/2%	
11/01/1973	868	EFFECTIVE DATE	
01/25/1974	140	ASGN FILED	CTL SW OIL/CHALFANT
01/31/1974	140	ASGN FILED	LACHANCE/CTL SW CORR
03/04/1974	139	ASGN APPROVED	01EFF 02/01/1974;
03/04/1974	139	ASGN APPROVED	EFF 02/01/1974;
05/08/1974	140	ASGN FILED	CHALFANT/HNG OIL
11/18/1974	139	ASGN APPROVED	EFF 06/01/1974;
08/18/1975	140	ASGN FILED	CTL SW OIL/CHALFANT
08/21/1975	140	ASGN FILED	CHALFANT/MESA PETRO
08/25/1975	139	ASGN APPROVED	01EFF 09/01/1975;
08/25/1975	139	ASGN APPROVED	02EFF 09/01/1975;

EXHIBIT

C

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

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BUREAU OF LAND MANAGEMENT
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08/26/1975	140	ASGN FILED	CTRL SW/DALCO OIL
03/19/1976	139	ASGN APPROVED	03EFF 09/01/1975;
12/01/1976	650	HELD BY PROD - ACTUAL	
01/25/1977	102	NOTICE SENT-PROD STATUS	
10/21/1977	817	MERGER RECOGNIZED	DALCO OIL/SABINE PROD
10/21/1977	817	MERGER RECOGNIZED	PLANET OIL/DALCO OIL
12/11/1978	932	TRF OPER RGTS FILED	D FORD/HANSON OIL
12/11/1978	932	TRF OPER RGTS FILED	FORD/HANSON OIL
02/21/1979	246	LEASE COMMITTED TO CA	SRM 1350 EFF 01/09/79
03/03/1979	932	TRF OPER RGTS FILED	HNG OIL/MESA PETRO
10/01/1979	140	ASGN FILED	SABINE/POGO PROD
10/10/1979	957	TRF OPER RGTS DENIED	D FORD/HANSON OIL
01/21/1980	139	ASGN APPROVED	EFF 11/01/1979;
07/31/1980	932	TRF OPER RGTS FILED	HNG OIL/RODEN
03/28/1983	933	TRF OPER RGTS APPROVED	EFF 04/01/79;
03/29/1983	933	TRF OPER RGTS APPROVED	EFF 08/01/80;
09/12/1983	933	TRF OPER RGTS APPROVED	EFF 01/01/79;
12/19/1983	932	TRF OPER RGTS FILED	HANSON OIL/H&W OIL
01/09/1984	933	TRF OPER RGTS APPROVED	EFF 01/01/84;
10/02/1984	963	CASE MICROFILMED	CNUM 101,478 AC
03/31/1986	140	ASGN FILED	MESA PETRO/MESA OPER
03/31/1986	932	TRF OPER RGTS FILED	MESA PETRO/MESA OPER
06/13/1986	139	ASGN APPROVED	EFF 04/01/86;
06/13/1986	933	TRF OPER RGTS APPROVED	EFF 04/01/86;
09/21/1987	817	MERGER RECOGNIZED	BELCO DEV/ENRON OG
09/21/1987	817	MERGER RECOGNIZED	BELNORTH ENE/ENRON OG
09/21/1987	817	MERGER RECOGNIZED	BELNORTH PETRO/ENRON
09/21/1987	817	MERGER RECOGNIZED	HNG OIL/ENRON OG
06/30/1988	974	AUTOMATED RECORD VERIF	JA/LO
09/18/1989	140	ASGN FILED	MESA OPER/MURCHISON
09/18/1989	932	TRF OPER RGTS FILED	MESA OPER/MURCHISON
10/12/1989	139	ASGN APPROVED	EFF 10/01/89;
10/12/1989	933	TRF OPER RGTS APPROVED	EFF 10/01/89;
10/12/1989	974	AUTOMATED RECORD VERIF	MCS/MT
12/19/1989	909	BOND ACCEPTED	EFF 01/05/90;NM1687
07/30/1990	932	TRF OPER RGTS FILED	H & W OIL/BILL RICH
07/31/1990	909	BOND ACCEPTED	EFF 07/30/90;NM1788
07/31/1990	974	AUTOMATED RECORD VERIF	MRR/ML
09/10/1990	933	TRF OPER RGTS APPROVED	EFF 08/01/90;
09/10/1990	974	AUTOMATED RECORD VERIF	TF/MT
12/10/1990	932	TRF OPER RGTS FILED	ENRON O&G/W F RODEN
12/14/1990	933	TRF OPER RGTS APPROVED	EFF 01/01/91;
12/14/1990	974	AUTOMATED RECORD VERIF	HKG/MT
01/07/1991	932	TRF OPER RGTS FILED	RODEN/PETER PAUL PETR
03/18/1991	933	TRF OPER RGTS APPROVED	EFF 02/01/91;
03/18/1991	974	AUTOMATED RECORD VERIF	GLC/MT
12/23/1991	140	ASGN FILED	PETER PAUL PETR/POSSE
04/30/1992	269	ASGN DENIED	PETER PAUL PETR/POSSE
04/30/1992	974	AUTOMATED RECORD VERIF	TF/JS
05/15/1992	932	TRF OPER RGTS FILED	ENRON/MATADOR
05/28/1992	933	TRF OPER RGTS APPROVED	EFF 06/01/92;
05/28/1992	974	AUTOMATED RECORD VERIF	HKG/JS
10/01/1992	621	RLTY RED-STRIPPER WELL	1.3%; /1/

**NO WARRANTY IS MADE BY BLM
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PURPOSES NOT INTENDED BY BLM**

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07/22/1993	625	RLTY REDUCTION APPV	/1/
08/30/1993	932	TRF OPER RGTS FILED	PETER PAUL PET/POSSE
10/21/1993	933	TRF OPER RGTS APPROVED	EFF 09/01/93;
10/21/1993	974	AUTOMATED RECORD VERIF	JLV/KRP
11/03/1993	974	AUTOMATED RECORD VERIF	ANN
05/31/1994	899	TRF OF ORR FILED	
02/03/1995	932	TRF OPER RGTS FILED	MURCHISON OG/RICH B
04/11/1995	933	TRF OPER RGTS APPROVED	EFF 03/01/95;
04/11/1995	974	AUTOMATED RECORD VERIF	BCO
04/20/1995	974	AUTOMATED RECORD VERIF	SSP
05/17/1995	575	APD FILED	DALEN RES OIL & GAS
08/28/1995	932	TRF OPER RGTS FILED	POSSE PETRO/DALEN RES
09/05/1995	899	TRF OF ORR FILED	(1)
09/05/1995	899	TRF OF ORR FILED	(2)
09/27/1995	933	TRF OPER RGTS APPROVED	EFF 09/01/95;
09/27/1995	974	AUTOMATED RECORD VERIF	MV/MV
12/19/1995	817	MERGER RECOGNIZED	DALEN RES/ENSERCH EXP
02/03/1997	817	MERGER RECOGNIZED	POSSE PETRO LTD/POSSE
03/21/1997	974	AUTOMATED RECORD VERIF	RAYO/RAYO
04/08/1997	932	TRF OPER RGTS FILED	POSSE/CHEVRON
05/14/1997	933	TRF OPER RGTS APPROVED	EFF 05/01/97;
05/14/1997	974	AUTOMATED RECORD VERIF	MV/MV
05/30/1997	575	APD FILED	
06/25/1997	576	APD APPROVED	#3H WHITE CITY FED 14
07/07/1997	932	TRF OPER RGTS FILED	ENSERCH/CHEVRON
08/13/1997	933	TRF OPER RGTS APPROVED	EFF 08/01/97;
08/13/1997	974	AUTOMATED RECORD VERIF	ANN
10/15/1997	932	TRF OPER RGTS FILED	POGO/CHEVRON
11/07/1997	933	TRF OPER RGTS APPROVED	EFF 11/01/97;
11/07/1997	974	AUTOMATED RECORD VERIF	ANN
11/14/1997	817	MERGER RECOGNIZED	ENSERCH/LONE STAR
11/14/1997	940	NAME CHANGE RECOGNIZED	LONE STAR/ENSERCH
11/19/1997	932	TRF OPER RGTS FILED	ENRON/CHEVRON
11/24/1997	817	MERGER RECOGNIZED	ENSERCH/LONE STAR
11/24/1997	940	NAME CHANGE RECOGNIZED	LONE STAR/ENSERCH
12/10/1997	933	TRF OPER RGTS APPROVED	EFF 12/01/97;
12/10/1997	974	AUTOMATED RECORD VERIF	JLV
12/19/1997	974	AUTOMATED RECORD VERIF	RAYO/CEV
08/30/1999	817	MERGER RECOGNIZED	EOG RES/ENRON O&G CO
08/30/1999	940	NAME CHANGE RECOGNIZED	ENRON O&G CO/EOG RES
05/11/2001	246	LEASE COMMITTED TO CA	NMNM107692;
05/11/2001	660	MEMO OF 1ST PROD-ALLOC	/2/
06/04/2001	377	BOND TERMINATION RQSTD	NM1788;RICH
06/12/2001	463	BOND TERMINATION DENIED	NM1788;TWO WELLS
06/12/2001	974	AUTOMATED RECORD VERIF	MCS
08/29/2002	643	PRODUCTION DETERMINATION	/2/ NMNM107692
05/21/2003	377	BOND TERMINATION RQSTD	NM1788;RICH
05/28/2003	463	BOND TERMINATION DENIED	NM1788;TWO WELLS
05/28/2003	974	AUTOMATED RECORD VERIF	MCS
09/02/2003	817	MERGER RECOGNIZED	MATADOR/TOM BROWN INC
10/15/2004	932	TRF OPER RGTS FILED	TOM BROWN/MAGNUM HUNT
10/26/2004	932	TRF OPER RGTS FILED	POSSE ENE/CHEVRON USA
11/18/2004	933	TRF OPER RGTS APPROVED	EFF 11/01/04;

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Line Nr Remarks Serial Number: NMNM-- - 019423

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

RunDate/Time: 09/30/09 02:13 PM

Page 1 of 1

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
360.000

Serial Number
NMNM-- - 094076

Name & Address

Serial Number: NMNM-- - 094076

Int Rel % Interest

CHEVRON USA PROD CO	PO BOX 1635	HOUSTON TX 772511635	LESSEE	100.000000000
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Serial Number: NMNM-- - 094076

Mer Twp Rng Sec	STyp SNr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23 0250S 0260E 023	ALIQ	NW;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0250S 0260E 026	ALIQ	SWNW,SW;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 094076

Act Date	Code	Action	Action Remarks	Pending Office
10/18/1994	387	CASE ESTABLISHED	9410020	
10/19/1994	191	SALE HELD		
10/19/1994	267	BID RECEIVED	\$77400.00;	
10/19/1994	392	MONIES RECEIVED	\$77400.00;	
11/09/1994	237	LEASE ISSUED		
11/09/1994	974	AUTOMATED RECORD VERIF		GSB
12/01/1994	084	RENTAL RECEIVED BY MMS	\$540.00;21/MULTIPLE	
12/01/1994	496	FUND CODE	05;145003	
12/01/1994	530	RLTY RATE - 12 1/2%		
12/01/1994	868	EFFECTIVE DATE		
12/02/1994	963	CASE MICROFILMED		PAR
12/10/1994	600	RECORDS NOTED		
11/13/1995	084	RENTAL RECEIVED BY MMS	\$540.00;21/0000000055	
11/12/1996	084	RENTAL RECEIVED BY MMS	\$540.00;21/0000000076	
11/10/1997	084	RENTAL RECEIVED BY MMS	\$540.00;21/0000450096	
11/10/1998	084	RENTAL RECEIVED BY MMS	\$540.00;21/0000450115	
11/12/1999	084	RENTAL RECEIVED BY MMS	\$720.00;21/450136	
11/13/2000	084	RENTAL RECEIVED BY MMS	\$720.00;21/181	
10/01/2004	246	LEASE COMMITTED TO CA	NMNM112734;	
10/01/2004	660	MEMO OF 1ST PROD-ALLOC	/1/	
12/07/2004	791	TERMINAT'N NOTICE ISSUED	CLASS I;	
12/10/2004	284	REINSTATEMENT FILED	CLASS I;	
01/27/2005	651	HELD BY PROD - ALLOCATED	NMNM112734;	
06/03/2005	643	PRODUCTION DETERMINATION	/1/NMNM112734	
06/07/2005	235	EXTENDED	THRU 11/30/06;	
06/07/2005	974	AUTOMATED RECORD VERIF	GSB	
06/21/2005	282	REINSTATEMENT APPROVED	CLASS I EFF 12/01/04;	

Line Nr **Remarks**

Serial Number: NMNM-- - 094076

EXHIBIT **D**

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Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Tuesday, October 13, 2009 9:49 AM
To: 'jamesbruc@aol.com'
Cc: Bonham, Sherry, EMNRD
Subject: Cimarex Energy - Pintail 23 Federal #4; NSL Application

Dear Jim

This approval was issued October 5, 2009 as Order NSL – 6095.

Sincerely
David K. Brooks