

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1625 N. French Drive
Hobbs, NM 88240FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. Multiple--See Attached
2. Name of Operator COG OPERATING LLC	9. API Well No. Multiple--See Attached
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701	10. Field and Pool, or Exploratory UNDESIGNATED-ABO-WOLFCAMP WILDCAT-ABO
3b. Phone No. (include area code) Ph: 432-221-0467	11. County or Parish, and State CHAVES COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Surface Commingling

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COG Operating LLC respectfully request approval for surface commingle on the following wells:

✓ Leo 3 Federal Com 2H
Chaves County, NM
API # 30-005-29120
Communitization Agreement #
Surface: 1980 FSL 430 FEL, Sec 3, T15S, R31E, UL I

✓ Leo 3 Federal Com 1H
Chaves County, NM
API # 30-005-29119
Communitization Agreement # NM126805

HOBBS OCD

SEP 24 2012

RECEIVED

CTB-655

14. I hereby certify that the foregoing is true and correct. Electronic Submission #143566 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Roswell Committed to AFMSS for processing by DAVID GLASS on 07/23/2012 (12DG0391SE)	
Name (Printed/Typed) BRIAN MAIORINO	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 07/23/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DAVID R GLASS	Title PETROLEUM ENGINEER	Date 09/10/2012
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Roswell

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

SEP 26 2012

Additional data for EC transaction #143566 that would not fit on the form

7. If Unit or CA/Agreement, Name and No., continued

NMNM126714
NMNM126805

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM105885	NMNM105885	LEO 3 FEDERAL COM 2H	30-005-29120-00-X1	Sec 3 T15S R31E NESE 1980FSL 430FEL
NMNM126805	NMNM105885	LEO 3 FEDERAL COM 1H	30-005-29119-00-S1	Sec 3 T15S R31E SESE 660FSL 430FEL

32. Additional remarks, continued

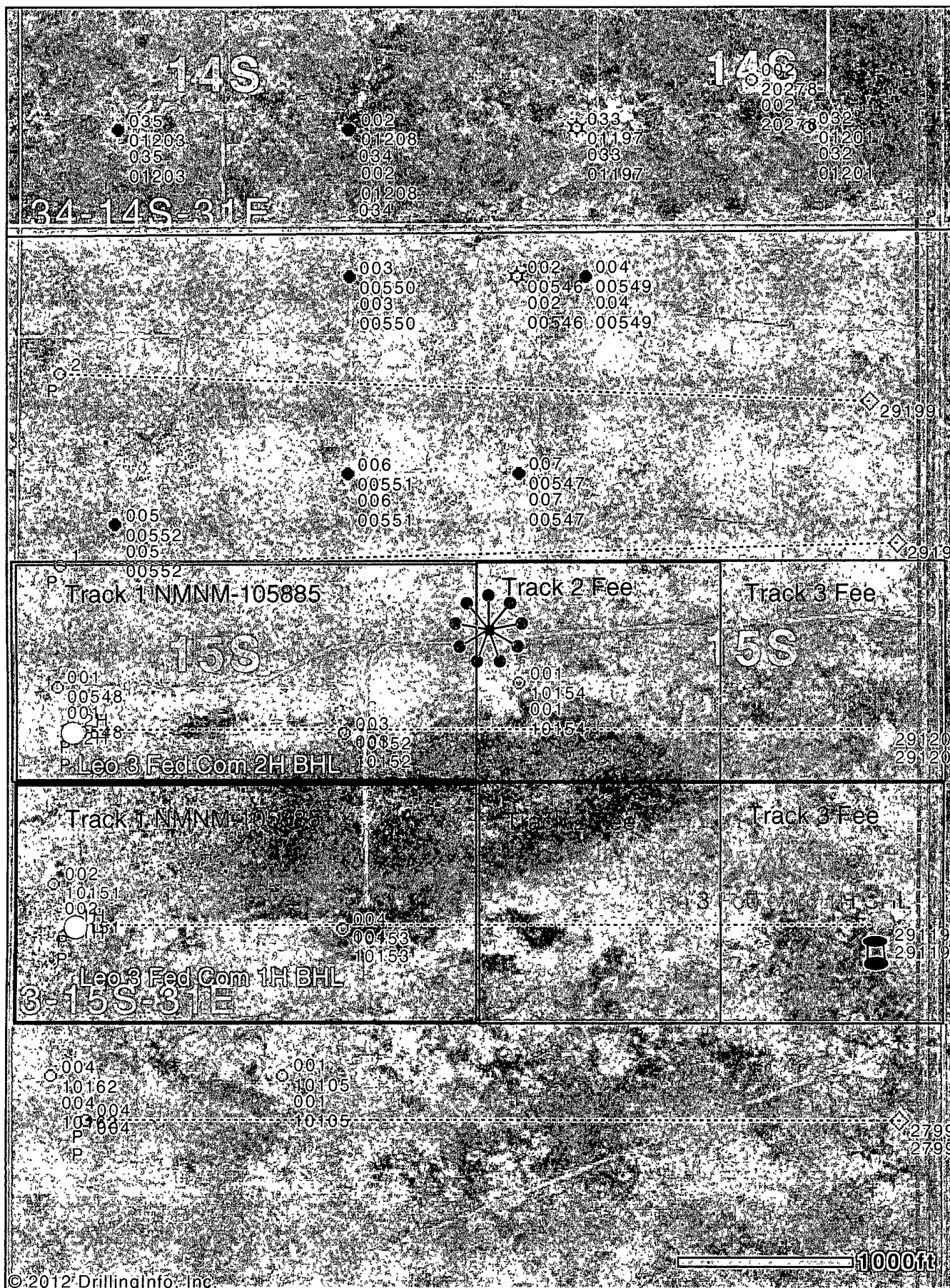
Surface: 660 FSL 430 FEL, Sec 3, T15S, R31E, UL P

*Please see attachments

CONDITIONS OF APPLICANT
SEE ATTACHED FOR

Revisions to Operator-Submitted EC Data for Sundry Notice #143566

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SURCOM NOI	SURCOM SR
Lease:	NMNM105885	NMNM105885
Agreement:		NMNM126714 (NMNM126714) NMNM126805 (NMNM126805)
Operator:	COG OPERATING LLC 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701 Ph: 432-221-0467	COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432.685.9158
Admin Contact:	BRIAN MAIORINO AUTHORIZED REPRESENTATIVE E-Mail: bmaiorino@concho.com Ph: 432-221-0467	BRIAN MAIORINO AUTHORIZED REPRESENTATIVE E-Mail: bmaiorino@concho.com Ph: 432-221-0467
Tech Contact:	BRIAN MAIORINO AUTHORIZED REPRESENTATIVE E-Mail: bmaiorino@concho.com Ph: 432-221-0467	BRIAN MAIORINO AUTHORIZED REPRESENTATIVE E-Mail: bmaiorino@concho.com Ph: 432-221-0467
Location:		
State:	NM	NM
County:	CHAVES	CHAVES
Field/Pool:	WILDCAT;ABO-WOLFCAMP	UNDESIGNATED-ABO-WOLFCAMP WILDCAT-ABO
Well/Facility:	LEO 3 FEDERAL COM 2H Sec 3 T15S R31E NESE 1980FSL 430FEL	LEO 3 FEDERAL COM 2H Sec 3 T15S R31E NESE 1980FSL 430FEL LEO 3 FEDERAL COM 1H Sec 3 T15S R31E SESE 660FSL 430FEL



COG Operating LLC is requesting approval for surface commingling and off-lease measurement of hydrocarbon production from the following formation(s) well(s):

General Lease No.: NMNM-105885, fee land in Track 2 and Track 3, Com No.: not approved yet

<u>Well Name</u>	<u>API No.</u>	<u>Loc: ¼ ¼ Sec. Twp. Rng.</u>	<u>Formation</u>	<u>BOPD</u>	<u>Oil Gravity</u>	<u>MCFPD</u>	<u>BTU</u>
3 Federal Com 2H	30-005-29120	NESE, Sec.3, T15S, R31E,I	Wildcat;Abo-Wolfcamp				

well not yet producing

th hydrocarbon production from:

General Lease No.: NMNM-105885, fee land in Track 2 and Track 3, Com No.NM126805

<u>Well Name</u>	<u>API No.</u>	<u>Loc: ¼ ¼ Sec. Twp. Rng.</u>	<u>Formation</u>	<u>BOPD</u>	<u>Oil Gravity</u>	<u>MCFPD</u>	<u>BTU</u>
3 Federal Com 1H	30-015-29119	SESE, Sec.3, T15S, R31E,P	Wildcat;Abo-Wolfcamp	375	40.8/@60°	380	887

Storage and measuring facility is located at SESE, Sec.3, T15S, R31E on Track 3 fee land, Chaves County, New Mexico. BLM will be notified if there is any change in the facility location.

Details of the proposed method for allocating production to contributing sources are as follows:

Oil and Gas are to be measured at individual test facilities, and production allocated based on monthly well tests.

COG Operating LLC
 Site Security Plans Located At:
 550 W. Texas Ave Ste 100
 Midland, TX 79701

Leo 3 Federal Com #2H
 Leo 3 Federal Com #1H

SESE, Section 3, T15S, R31E, Unit I
 Chaves County, NM
 NMNM-105885

**ACCEPTED FOR RECORD
 VERIFIED BY
 ROBERT HOSKINSON LEAD PET
 9/18/2012**

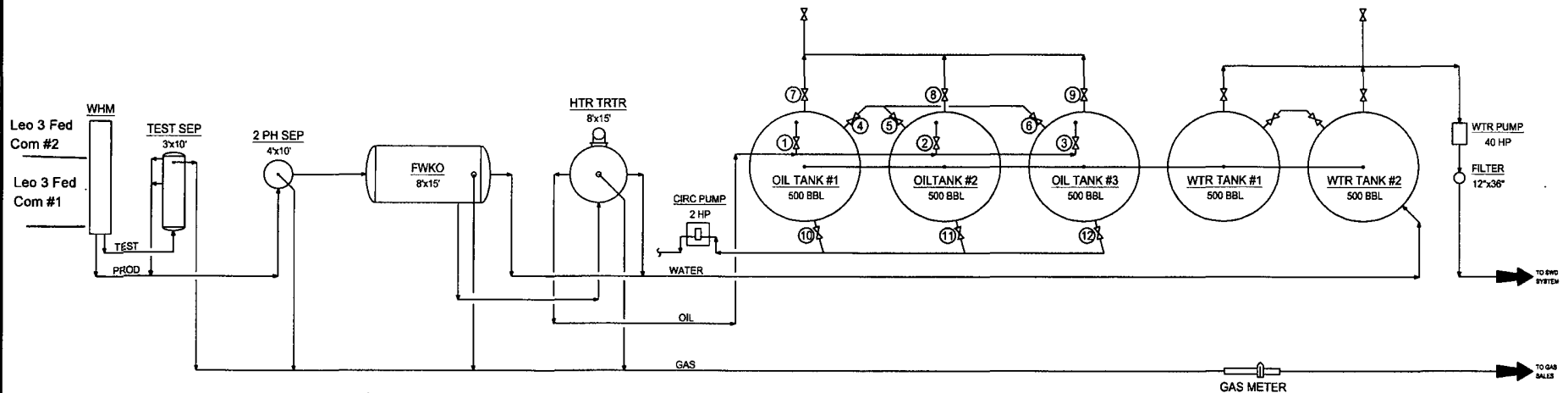
Wells In Battery:
 Leo 3 Fed Com #2H, 30-005-29120
 Leo 3 Fed Com #1H, 30-005-29119

Production Phase - Oil Tank #1

- Valve 1 open
- Valves 2 and 3 closed
- Valves 4, 5, and 6 open
- Valves 7, 8, and 9 closed
- Valves 10, 11, and 12 closed

Sales Phase - Oil Tank #1

- Valve 1 closed
- Valves 2 or 3 open
- Valve 4 closed
- Valves 5 and 6 open
- Valve 7 open
- Valves 8 and 9 closed
- Valves 10, 11, and 12 closed



NOTES

CONFIDENTIALITY NOTICE

THIS DRAWING IS PROPERTY OF COG OPERATING LLC AND IS LOANED TO THE BORROWER FOR CONFIDENTIAL USE ONLY AND IS SUBJECT TO RETURN UPON REQUEST AND SHALL NOT BE REPRODUCED, COPIED, LOANED OR OTHERWISE DISCLOSED OR OTHERWISE USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT IS SPECIFICALLY FURNISHED.

REFERENCE DRAWINGS

NO.	TITLE
1	COG OPERATING LLC 550 W. TEXAS AVE, SUITE 100 MIDLAND, TEXAS 79701

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK.	APP.
1	08/01/12	ISSUE FOR SITE PERMITTING	CRS	CRS	

ENGINEERING RECORD

BY	DATE
CRS	08/01/12
CRS	08/01/12
CRS	
APP.	
APP.	
APP.	



NEW MEXICO SHELF ASSET
 PRODUCTION FACILITIES
 SITE FACILITY DIAGRAM
 STANDARD TANK BATTERY

FACIL DWR	C. BLUDSOE	EDDY COUNTY	NEW MEXICO
OPER DWR	VARIES	TWNSHIP/RANGE	DWG NO.
SCALE	NONE	MULTIPLE	D-1700-81-005

REV
A

July 11, 2012

OXY USA WTP Limited Partnership
5 Greeway Plaza, Suite 110
Houston, TX 77046

Certified Mail: 91 7199 9991 7030 4044 9470

Re. Leo 3 Fed Com Battery Commingle of Federal Lease NMLC105885, fee land track 1 & 2

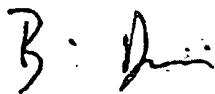
To Whom It May Concern

This letter will serve as notice under Rule 104 F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe NM for Lease Commingle of production from the following wells to the Leo 3 Fed Com 1H Tank Battery

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may approve the Surface Commingle if no objection has been made within the 20 days after the application has been received.

Attachments: 1 copy of OCD application

Sincerely,



Brian Maiorino
Regulatory Analyst
COG Operating LLC

1. Article Addressed to:

OXY USA WTP Limited Partnership
5 Greeway Plaza, Suite 110
Houston, TX 77046

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

July 11, 2012

Chisos, Ltd.
670 Dona Ana Road SW
Deming, NM 88030

Certified Mail: 91 7199 9991 7030 4044 9463

Re: Leo 3 Fed Com Battery Commingle of Federal Lease NMLC105885, fee land track 1 & 2

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Lease Commingle of production from the following wells to the Leo 3 Fed Com 1H Tank Battery:

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may approve the Surface Commingle if no objection has been made within the 20 days after the application has been received.

Attachments: 1 copy of OCD application

Sincerely,

B. Maiorino

Brian Maiorino
Regulatory Analyst
COG Operating LLC

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Chisos, Ltd.
670 Dona Ana Road SW

- HE SKIN 7-14
- If YES, enter delivery address below...
- Service Type
- | | |
|---|---|
| <input type="checkbox"/> Certified Mail | <input type="checkbox"/> Express Mail |
| <input type="checkbox"/> Registered | <input type="checkbox"/> Return Receipt for Merchandise |
| <input type="checkbox"/> Insured Mail | <input type="checkbox"/> C.O.D. |
4. Restricted Delivery? (Extra Fee) ☐ Yes

91 7199 9991 7030 4044 9463

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-154C

July 11, 2012

Cross Border Resources, Inc.
22610 U.S. Highway 281 North, Suite 218
San Antonio, TX 78258

Certified Mail: 91 7199 9991 7030 4044 9456

Re Leo 3 Fed Com Battery Commingle of Federal Lease NMLC105885, fee land track 1 & 2

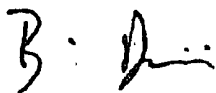
To Whom It May Concern

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Attachments: 1 copy of OCD application

Sincerely,



Brian Maiorino
Regulatory Analyst
COG Operating LLC

Complete
Reverse
all piece,

or on the front if space permits.

1. Article Addressed to:

Cross Border Resources, Inc.
22610 U.S. Highway 281 North, Suite 218
San Antonio, TX 78258

If YES, enter delivery address below

Service Type

<input type="checkbox"/> Certified Mail	<input type="checkbox"/> Express Mail
<input type="checkbox"/> Registered	<input type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Insured Mail	<input type="checkbox"/> C.O.D.

4 Restricted Delivery? (Extra Fee) ☐ Yes

2. PS Form 3811, February 2004

Domestic Return Receipt

1 2595-02-M-154

July 11, 2012

Penroc Oil Corporation
1515 W. Calle Sur Street
Hobbs, NM 88240

Certified Mail: 91 7199 9991 7030 4044 9449

Re: Leo 3 Fed Com Battery Commingle of Federal Lease NMLC105885, fee land track 1 & 2

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Lease Commingle of production from the following wells to the Leo 3 Fed Com 1H Tank Battery:

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may approve the Surface Commingle if no objection has been made within the 20 days after the application has been received.

Attachments: 1 copy of OCD application

Sincerely,

B.

Brian Maiorino
Regulatory Analyst
COG Operating LLC

- complete
Item 4 If Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
 - Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Penroc Oil Corporation
1515 W. Calle Sur Street
Hobbs, NM 88240

A. Signature

☐ Agent
☐ Addressee

B. Received by Printed Name

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

91 7199 9991 7030 4044 9449

PS Form 3811, February 2004

Domestic Return Receipt

July 11, 2012

First Roswell Company
111 South Kentucky Ave. P. O. Box 1797
Roswell, NM 88202-1797

Certified Mail: 91 7199 9991 7030 4044 9432

Re Leo 3 Fed Com Battery Commingle of Federal Lease NMLC105885 fee land track 1 & 2

To Whom It May Concern

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Lease Commingle of production from the following wells to the Leo 3 Fed Com 1H Tank Battery:

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may approve the Surface Commingle if no objection has been made within the 20 days after the application has been received.

Attachments: 1 copy of OCD application

Sincerely,

B. Maiorino

Brian Maiorino
Regulatory Analyst
COG Operating LLC

1. Article Addressed to:

First Roswell Company
111 South Kentucky Ave. P. O. Box 1797
Roswell, NM 88202-1797

If YES, enter delivery address below:

Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

91 7199 9991 7030 4044 9432

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-15

July 11, 2012

Cimarex Energy Co.
600 N. Marienfeld, Suite 600
Midland, TX 79701

Certified Mail: 91 7199 9991 7030 4044 9425

Re: Leo 3 Fed Com Battery Commingle of Federal Lease NMLC105885, fee land track 1 & 2

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Lease Commingle of production from the following wells to the Leo 3 Fed Com 1H Tank Battery.

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may approve the Surface Commingle if no objection has been made within the 20 days after the application has been received.

Attachments: 1 copy of OCD application

Sincerely,

B.

Brian Maiorino
Regulatory Analyst
COG Operating LLC

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Cimarex Energy Co.
600 N. Marienfeld, Suite 600
Midland, TX 79701

2. Article Number: 91 7199 9991 7030 4044 9425
(11)
PS Form 3811, February 2004

A. Signature

☐ Agent
☐ Addressee

B. Received by (Print name)

C. Date of Delivery

7-13-2

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below ☐ No

3. Service Type

☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? ☒

Domestic Return Receipt

102595-02-M-154U

July 11, 2012

Chesapeake Exploration L.L.C.
6100 N. Western Avenue
Oklahoma City, OK 73154-0496

Certified Mail: 91 7199 9991 7030 4044 9487

Re: Leo 3 Fed Com Battery Commingle of Federal Lease NMLC105885, fee land track 1 & 2

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Lease Commingle of production from the following wells to the Leo 3 Fed Com 1H Tank Battery:

Leo 3 Fed Com #1H Chaves County, NM API # 30-005-29119 Surface: 660 FSL & 430 FEL, Sec 3, T15S, R31E, Unit P	Leo 3 Fed Com #2H Chaves County, NM API # 30-005-29120 Surface: 1980 FSL & 430 FEL, Sec 3 T17S, R31E, Unit I
--	--

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may approve the Surface Commingle if no objection has been made within the 20 days after the application has been received.

Attachments: 1 copy of OCD application

Sincerely,

B:

Brian Maiorino
Regulatory Analyst
COG Operating LLC

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DATE & TIME

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C

Arrival at Unit

July 14, 2012, 10:52 am

C

C

Depart USPS Sort
Facility

July 14, 2012

C

C

Processed through
USPS Sort Facility

July 14, 2012, 2:36 am

C

C

Electronic Shipping Info
Received

July 13, 2012

Check on Another Item

What's your label (or receipt) number?

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**Bureau of Land Management
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201-1287
(575) 627-0272**

**Off-Lease Measurement, Off-Lease Storage, And Surface Commingling
Conditions Of Approval**

1. This agency will be notified of any change in your sales method or location of the sales meter.
2. This agency shall be notified of any spill or discharge as required by NTL-3A.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
4. This approval is subject to like approval by the New Mexico Oil Conservation Division.
5. Additional wells and/or leases require additional commingling approvals.
6. Contact the BLM Roswell Field Office at least 24 hours prior to the commencing any monthly well test. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.
7. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days an application for right-of-way approval must be submitted to the Realty Section to the BLM Roswell Field Office at 2909 West Second Street, Roswell, New Mexico 88201-1287 for wells in Chaves or Roosevelt County if you have not already done so.