

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - 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

**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 \_\_\_\_\_

DEAD 229137  
 API 30-005-27919  
 -29049  
 -29050  
 -29076  
 Name Hercules Federal COM  
 Located - E-15-15S-31E  
 D-  
 L-  
 P-  
 -

[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.**

Brian Maiorino

*Brian Maiorino*

Regulatory Analyst

5/31/12

Print or Type Name

Signature

Title

Date

bmaiorino@concho.com

e-mail Address

6/21

June 15, 2012

RECEIVED OCD

2012 JUN 20 P 12:48

COG Operating, LLC  
Brian Maiorino  
550 W. Texas Ave., Suite 100  
Midland, Texas 79701

New Mexico Oil Conservation Division  
Richard Ezeanyim  
1220 S St. Francis Drive  
Santa Fe, New Mexico 87505

Dear Mr. Ezeanyim,

COG Operating LLC respectfully requests approval for Surface Commingle on the following wells:

**Hercules Federal Com 4H**  
**Chavez County, NM**  
**API# 30-005-27999**  
**Communitization Agreement # Pending**  
**Surface: 990 FSL & 330 FEL**  
**Sec 15, T15S, R31E, Unit P**

The Hercules Federal Com 4H will have a Communitization Agreement comprised of a 160.00-acre well spacing unit. It will involve 80 acres of Federal land in oil and gas lease NM-105885 and 80.00 acres of State land lease V0-8010.

I have attached proof of notice to all of our working interest owners, a diagram of our battery facility, and a map with lease boundaries showing all well and facility locations.

Please contact me at 432-221-0467 should you have any questions.

Sincerely,



COG Operating, LLC  
Brian Maiorino  
Regulatory Analyst

CTB-649

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 August 1, 2011

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

WELL API NO. 30-005-29076	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Hercules Federal Com	
8. Well Number 4H	
9. OGRID Number 229137	
10. Pool name or Wildcat Wildcat; Abo-Wolfcamp	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4392'	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
COG Operating LLC

3. Address of Operator  
550 West Texas Ave Suite 100, Midland, TX 79701

4. Well Location  
 Unit Letter P : 990 feet from the South line and 330 feet from the East line  
 Section 15 Township 15 S Range 31 E NMPM County: Chaves

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING  MULTIPLE COMPL   
 DOWNHOLE COMMINGLE

SUBSEQUENT REPORT OF:

- REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB

OTHER: Surface Commingle  OTHER:

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.

COG Operating LLC respectfully request approval of off lease measurement and surface commingle for the

Hercules Federal Com #4H  
 Chaves County, NM API# 30-005-27999  
 Communitization Agreement: Pending

Gas will produce to and be metered at the battery located on COG Operating LLC property, Hercules Federal Com 2H, Sec 15, T15S, R31E, Unit E

Fluids will produce to facilities located onsite at the Hercules Federal Com 4H, Sec 15, T15S, R31E, Unit P

Spud Date:

Rig Release Date:

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

SIGNATURE B. Maiorino TITLE Regulatory Analyst DATE 6/15/12

Type or print name Brian Maiorino E-mail address: bmaiorino@concho.com PHONE: 432-221-0467

**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: COG Operating LLC  
OPERATOR ADDRESS: 550 W. Texas Ave, Suite 100, 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. OLM-58  
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. Wildcat; Abo-Wolfcamp (97715)  
(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.

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

SIGNATURE: Brian Mariano TITLE: Regulatory Analyst DATE: 5/31/2012  
TYPE OR PRINT NAME Brian Mariano TELEPHONE NO.: 432-221-0467  
E-MAIL ADDRESS: bmariano@concho.com

**COG Operating, LLC is Requesting approval for surface commingling from the following formation and wells**

Federal Lease No. NMLC-029415-B and NMLC-029415-A

<u>Well Name</u>	<u>API No.</u>	<u>Loc: 1/4-1/4 Sec. Twp. Rng. UL</u>	<u>Formation</u>	<u>BOPD</u>	<u>Oil Gravity</u>	<u>MCFPD</u>	<u>BTU</u>
<b>Hercules Federal Com 1H</b>	30-005-27999	SWNW, Sec.15, T15S, R31E	Wildcat;Abo-Wolfcamp	145	39.1/@60°	250	593
<b>Hercules Federal Com 2H</b>	30-005-29049	NWNW, Sec.15, T15S, R31E	Wildcat;Abo-Wolfcamp	113	39.3/@60°	167	593
<b>Hercules Federal Com 3H</b>	30-005-29050	NWSW, Sec.15, T15S, R31E	Wildcat;Abo-Wolfcamp				
<b>Hercules Federal Com 4H</b>	30-005-29076	SE/SE, Sec 15, T15S, R31E, UL P	Wildcat;Abo-Wolfcamp				

Federal Lease- BHL , NMNM-105885

State Lease - SHL, VO-8010

**Hercules Fed Com 4H** Gas Storage and measuring Facility is located at NWNW, Sec 15, T15S, R31E, DCP gas sales line meter  
Oil Storage and measuring facility to be located at Hercules Federal Com 4H well site.

**Hercules Fed Com 1,2,3** The storage and measuring facility is located at NWNW, Sec.15, T15S, R31E on Lease No.: NM 105885

DISTRICT I  
1825 N. Fremont Dr., Hobbs, NM 88240

DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV  
1825 N. St. Francis Dr., Santa Fe, NM 87506

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised October 12, 2005

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

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-005-27999	Pool Code 97715	Pool Name Wildcat; Abo-Wolfcamp
Property Code 37347	Property Name HERCULES FEDERAL COM	Well Number 1H
OGRID No. 229137	Operator Name C.O.G. OPERATING L.L.C.	Elevation 4405'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	15	15 S	31 E		1980	NORTH	330	WEST	CHAVES

**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	15	15 S	31 E		1923	NORTH	650	EAST	CHAVES
Dedicated Acres 160	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 33°01'03.72" LONG.: W103°49'01.62" SPC- N.: 734381.3 E.: 699568.5 (NAD-83)</p> <p><b>BOTTOM HOLE LOCATION</b> LAT.: N 33°01'03.87" LONG.: W103°48'07.25" SPC- N.: 734387.885 E.: 704200.263 (NAD-83)</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 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.</p> <p><i>Kanicia Carrillo</i> 6/4/12 Signature Date</p> <p>Kanicia Carrillo Printed Name</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>JULY 27 2007 Date Surveyed</p> <p>Gary L. Jones Signature Professional Surveyor</p> <p>7371 Well No.</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

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 30-005-29049	Pool Code 97715	Pool Name Wildcat;Abo-Wolfcamp
Property Code 37347	Property Name HERCULES FEDERAL COM	Well Number 2H
OGRID No. 229137	Operator Name C.O.G. OPERATING L.L.C.	Elevation 4407'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	15	15 S	31 E		660	NORTH	430	WEST	CHAVES

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
A	15	15 S	31 E		660	NORTH	330	EAST	CHAVES

Dedicated Acres 160	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

	<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 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.</p> <p><i>Brian Maiorino</i>      6/4/12 Signature      Date</p> <p>Brian Maiorino Printed Name</p>
<p><b>SURFACE LOCATION</b> LAT.: N 33°01'16.78" LONG.: W103°49'00.45" SPC- N.: 735381.591 E.: 699661.278 (NAD-83)</p>	<p><b>BOTTOM HOLE LOCATION</b> LAT.: N 33°01'16.95" LONG.: W103°48'07.27" SPC- N.: 735724.860 E.: 704187.620 (NAD-83)</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 11, 2007</p> <p>Date Surveyed</p> <p><i>Gary L. Jones</i> Signature &amp; Seal Professional Surveyor</p> <p>7977</p> <p>W. 103°49'00.45"      1906</p> <p>Certificate No. Gary L. Jones      7977</p> <p>BASIN SURVEYS</p>	

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 30-005-29050	Pool Code 97715	Pool Name Wildcat;Abo-Wolfcamp
Property Code 37347	Property Name HERCULES FEDERAL COM	Well Number 3H
OGRID No. 229137	Operator Name C.O.G. OPERATING L.L.C.	Elevation 4400'

Surface Location

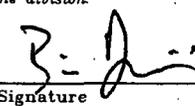
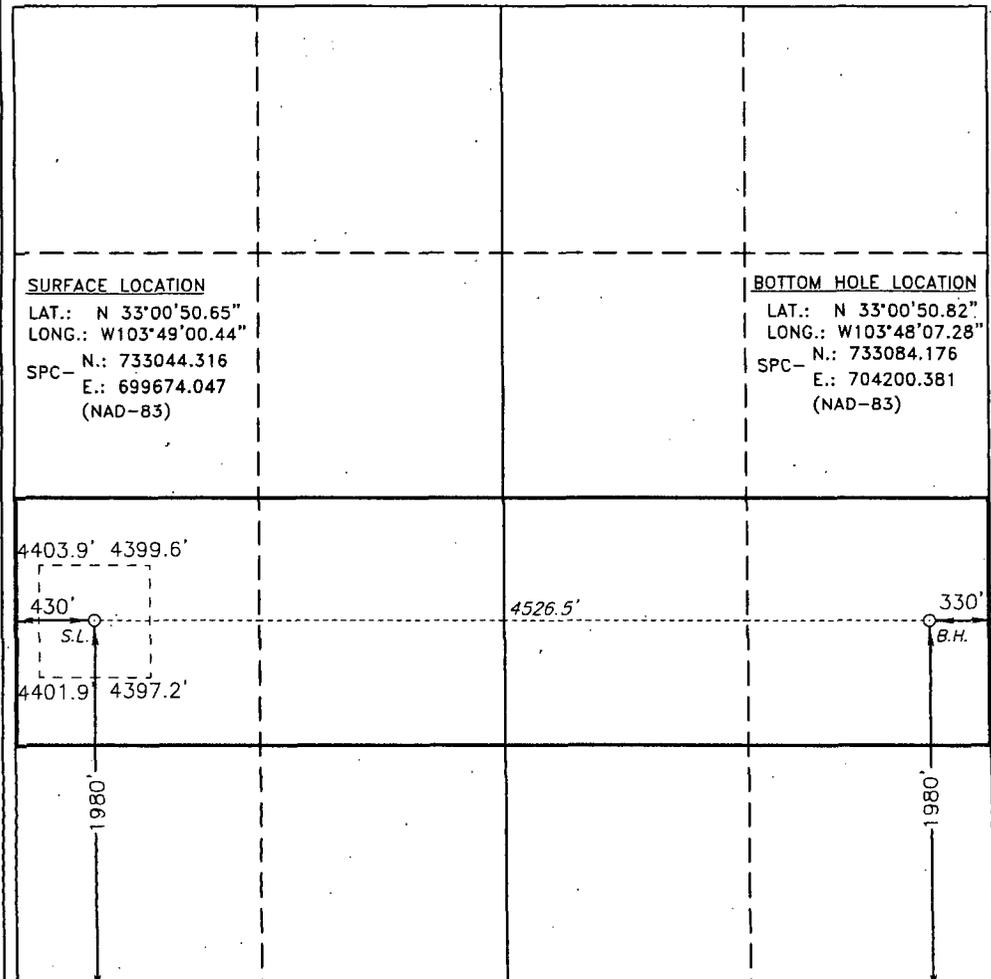
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	15	15 S	31 E		1980	SOUTH	430	WEST	CHAVES

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
I	15	15 S	31 E		1980	SOUTH	330	EAST	CHAVES

Dedicated Acres 160	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 33°00'50.65" LONG.: W103°49'00.44" SPC- N.: 733044.316 E.: 699674.047 (NAD-83)</p>		<p><b>BOTTOM HOLE LOCATION</b> LAT.: N 33°00'50.82" LONG.: W103°48'07.28" SPC- N.: 733084.176 E.: 704200.381 (NAD-83)</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 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.</p> <p> 6/4/12 Signature Date</p> <p>Brian Maiorino Printed Name</p>
				

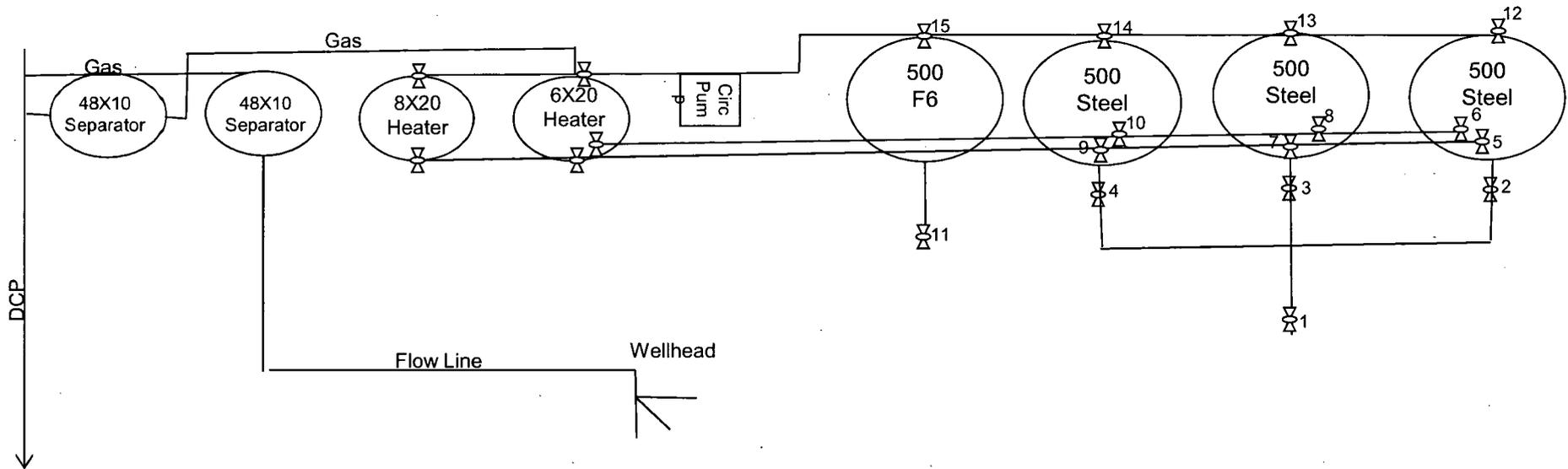


# COG OPERATING LLC

550 W. Texas Ave Ste 100 Midland, Texas 79701  
(432)-683-7443

## Hercules Fed Com #2

660' FNL & 430' FWL \* Sec15-T15S-R31E \* Unit D  
Chaves County, NM  
API-#30-005-29049



### Production Phase:

Valves-#1,2,3,4,12,13,14,15- Closed  
Valves-#5,6,7,8,9 or 10- Open

### Sales Phase:

Valves-#1,2,3 or 4- Open  
Valves-#12,13,14,15- Closed  
Valves-#5,6,7,8,9 or 10- Open

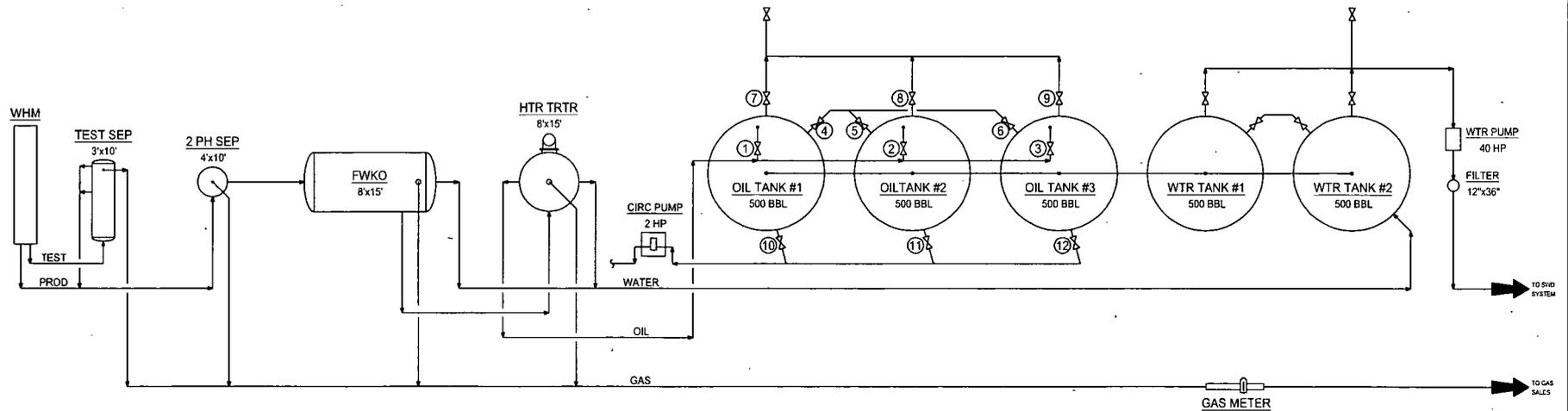
# Hercules Fed Com 4 Battery

Location: SESE, Sec 15, T15S, R31E, UL P

Hercules Federal Com 4H Well: API # 30-005-29076

- 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, LOAN OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY PURPOSES OTHER THAN THAT WHICH IT IS SPECIFICALLY FURNISHED.

REFERENCE DRAWINGS		REVISIONS			ENGINEERING RECORD	
NO.	TITLE	NO.	DATE	DESCRIPTION	BY	CHKL. APP.
		A	06/01/12	ISSUE FOR SITE PERMITTING	CRB	

ENGINEERING RECORD	
BY	DATE
DRN: CRB	06/01/12
DES: CRB	06/01/12
CHK:	
APP:	
AFE NO:	
FACIL ENR: C. BLEDSOE	
OPER ENR: VARIES	
SCALE: NONE	

COG OPERATING LLC  
 550 W. TEXAS AVE, SUITE 100  
 MIDLAND, TEXAS 79701



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

EDDY COUNTY	NEW MEXICO
TOWNSHIP/RANGE	DWG NO.
MULTIPLE	D-1700-81-005
	REV
	A

# 15S 31E

9

10

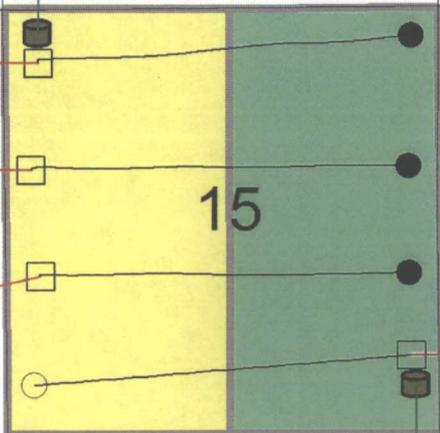
11

HERCULES FED TANK BATTERY

30-005-29049  
HERCULES FED COM #2  
SHL: 660 FNL 430 FWL  
BHL: 660 FNL 330 FEL

30-005-27999  
HERCULES FED COM #1H  
SHL: 1980 FNL 330 FWL  
BHL: 1921 FNL 4945 FWL

30-005-29050  
HERCULES FED COM #3H  
SHL: 1980 FSL 430 FWL  
BHL: 1980 FSL 330 FEL



30-005-29076  
HERCULES FED COM 4H  
SHL: 990 FSL 330 FEL  
BHL: 660 FSL 330 FWL

HERCULES FED TANK BATTERY

21

22

23

## Map Legend

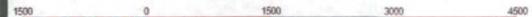
SHL  Horizontal Loc

BHL 

 NMNM - 105885

 VO - 8010

1" = 1500'



Project: SENM / AOI: DL\_SHELF  
Chaves Co., NM

**Hercules Fed Com Lease**  
**Lease No.: NMNM-105885 &  
VO-8010**

Author: D Lara      Wells: No Wells      Date: 6 June, 2012  
File Path: SENM DL HERCULES FED COM REGULATORY LEASES MAP.rmp

June 5, 2012

Chesapeake Operating, Inc.  
Attn: Robert Martin  
6100 N. Western  
Oklahoma City, OK 73118

Certified Mail Article Number: 91

Re: Request for Surface Commi

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		A. Signature: <b>RECEIVED</b> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to:  Chesapeake Operating, Inc Attn: Robert Martin 6100 N. Western Oklahoma City, OK 73118		B. Received by (Printed Name) <b>JUN 12 2012</b>	C. Date of Delivery
2. Article Number: (Transfer from service label) <b>91 719</b>		D. Is Delivery Address Different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input checked="" 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.	
PS Form 3811, February 2004		Domestic Return Receipt 102595-02-M-1540	

Mr. Martin:

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 Off Lease Measurement and Surface Commingle for the following wells:

**Hercules Federal Com 4H  
Chaves County, NM  
API # 30-005-29076  
Communitization Agreement # Not approved yet  
Surface: 990 FSL & 330 FEL, Sec 15, T15S, R31E, Unit P**

Gas will produce/metered at the battery located on COG Operating, LLC property, Hercules Federal Com 2H, Sec 15, T15S, R31E, Unit E.

Oil and water will produce to facilities located at the Hercules Federal Com 4H well site, 990 FSL & 330 FEL, Sec 15, T15S, R31E, Unit P

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 and Off Lease Measurement if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC  
Brian Maiorino  
Regulatory Analyst