

8/06/2015 DATE IN	SUSPENSE	MAM ENGINEER	8/04/2015 LOGGED IN	CTB TYPE	Perm 1521845553 APP NO
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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



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 _____

[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.

Kanicia Castillo
 Print or Type Name

Signature

Lead Regulatory Analyst
 Title

6/19/15
 Date

kcastillo@concho.com
 E-mail Address

CTB 7/63
 Lee 3 Fee
 (1H) API# 30-015-39586
 (2H) API# 30-015-Pending 43204
 (3H) API# 30-015-42938
 (5H) API# 30-015-42867
 (6H) API# 30-015-41463
 - COG operating 22913)
 2015 AUG - 6 P 12:36
 RECEIVED OGD
 Pool
 - Atoka, Glorieta -
 Yeso
 3250



July 24, 2015

New Mexico Oil Conservation Division
Michael McMillan
1220 S St. Francis Drive
Santa Fe, New Mexico 87505

Re: Surface Commingle

Mr. McMillan,
COG Operating LLC respectfully requests approval to Surface Commingle our Lee 3 Fee wells. The CTB is located at the Lee 3 Fee #6H well.

Lee 3 Fee 1H
Eddy County, NM
API # 30-015-39586
Surface: 330 FSL & 380 FWL
Sec 3, T19S, R26E, Unit M

Lee 2 Fee 2H
Eddy County, NM
API # Pending
Surface: 150 FSL & 1650 FWL
Sec 3, T19S, R26E, Unit N

Lee 3 Fee 3H
Eddy County, NM
API# 30-015-42938
Surface: 150 FSL & 2310 FEL
Sec 3, T19S, R26E, Unit O

Lee 3 Fee 5H
Eddy County, NM
API# 30-015-42867
Surface: 320 FSL & 890 FWL
Sec 3, T19S, R26E, Unit M

Lee 3 Fee 6H
Eddy County, NM
API# 30-15-41463
Surface: 150 FSL & 2310 FWL
Sec 3, T19S, R26E, Unit N

Consolidating our battery facilities will extend the economic life for these wells and lessen surface disturbance. The #1H and #5H will have their own separator and the #2H and #6H will have their own separator. The #3H will have its production determined by subtraction method. Commingling will not reduce the value of production.

These wells will be producing from the Atoka; Glorieta - Yeso, 3250. Attached is a diagram of the battery facility, a map showing the well locations and the location of the CTB, admin checklist, and notice to all interest owners and publication.

Please contact me at 432-685-4332 should you have any questions.

Sincerely,

Kanicia Castillo
Lead Regulatory Analyst
COG Operating, LLC

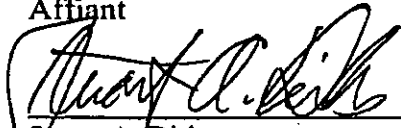
Affidavit of Fact

STATE OF TEXAS §
 §
COUNTY OF MIDLAND §

Affiant on oath swears that the following statements are true:

My name is Stuart A. Dirks. I am a Senior Landman for COG Operating LLC. I am familiar with the ownership of the Lee 3 Fee #1H (API No. 30-015-39586), Lee 3 Fee #2H (API No. 30-015-43204), Lee 3 Fee #3H (API No. 30-015-42938), Lee 3 Fee #5H (API No. 30-015-42867), and the Lee 3 Fee #6H (API No. 30-015-41463), all of which are located in Section 3, Township 19 South, Range 26 East, Eddy County, New Mexico. I hereby confirm that the working interests and royalty interests in the Lee 3 Fee #1H and Lee 3 Fee #5H are common, working interests and royalty interests in the Lee 3 Fee #2H and Lee 3 Fee #6H are common but diverse from the #1H and #5H, and working interests and royalty interests in the Lee 3 Fee #3H are diverse from the other four wells.

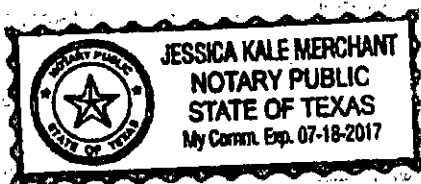
Affiant



Stuart A. Dirks

STATE OF TEXAS §
 §
COUNTY OF MIDLAND §

This instrument was acknowledged before me on this 5th day of August, 2015, by Stuart A. Dirks, Senior Landman for COG Operating LLC.





Notary Public, State of Texas

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: One Concho Center, 600 West Illinois, Midland, Texas 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. Atoka, Glorieta-Yeso, 3250
(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) Well test method with common ownership.

(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 attach 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: KC TITLE: Lead Regulatory Analyst DATE: 6/19/15

TYPE OR PRINT NAME Kanicia Castillo TELEPHONE NO.: 432-685-4332

E-MAIL ADDRESS kcastillo@concho.com

WELLS:

Production Phase - Oil Tank #1

- Sales Phase - Oil Tank #1**

- ### Ledger for Site Diagram

[illegible]

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
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

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

Form C-102
Revised July 16, 2010
Submit to Appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-34580	Pool Code	Pool Name
Property Code	Property Name LEE 3 FEE	Well Number 1H
OGRID No.	Operator Name COG OPERATING, LLC	Elevation 3344'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	3	19-S	26-E		330	SOUTH	380	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
4	3	19-S	26-E		330	NORTH	380	WEST	EDDY
Dedicated Acres	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

LOT 4 LOT 3 LOT 2 LOT 1 380' 39.06 AC. 39.15 AC. 39.23 AC. 39.32 AC. GRID AZ. = 559°58'33" HORIZ. DIST. = 4600.5' 380' S.L. 330' SECTION, QUARTER & SIXTEENTH CORNER COORDINATES ① - Y=612008.6 N, X=486253.0 E ② - Y=611997.9 N, X=487588.9 E ③ - Y=617265.8 N, X=486252.9 E ④ - Y=617262.1 N, X=487576.5 E	OPERATOR CERTIFICATION I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature _____ Date _____ Printed Name _____ E-mail Address _____ 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. SEPTEMBER 23, 2011 Date of Survey _____ Signature & Seal of Professional Surveyor: RONALD EIDSON NEW MEXICO 3239 Certification Number: 3239 PROFESSIONAL SURVEYOR AR _____ JWSC W.O.: 11.11.1926
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DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0730

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1281 Fax (505) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170

DISTRICT IV
1230 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, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43204	Pool Code 3250	Pool Name Atoka, Glorieta-yes
Property Code	Property Name LEE 3 FEE	Well Number 2H
OGRID No	Operator Name COG OPERATING, LLC	Elevation 3344'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	3	19-S	26-E		150	SOUTH	1650	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
3	3	19-S	26-E		330	NORTH	1657	WEST	EDDY

Dedicated Acres	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

LOT 4	A	LOT 3	B	LOT 2	LOT 1
1657'	330'	BOTTOM HOLE LOCATION Y=616931.3 N X=487907.7 E			
CORNER COORDINATES TABLE NAD 27 NME A - Y=617262.1 N, X=487576.5 E B - Y=617258.5 N, X=488900.2 E C - Y=611986.9 N, X=488941.2 E D - Y=611997.8 N, X=487597.1 E					
CORNER COORDINATES TABLE NAD 83 NME A - Y=617324.0 N, X=528755.4 E B - Y=617320.4 N, X=530079.1 E C - Y=612048.7 N, X=530120.2 E D - Y=612059.5 N, X=528776.0 E					
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=612145.3 N X=487901.9 E LAT.=32.682881° N LONG.=104.372654° W			GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y=612207.0 N X=529080.9 E LAT.=32.682995° N LONG.=104.373171° W		
GRID AZ.=00°04'10" HORIZ. DIST.=4787.3'					
1650'	305'	GRID AZ.=00°04'10" HORIZ. DIST.=4787.3'			

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

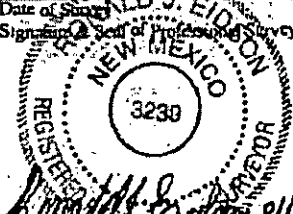
SURVEYOR CERTIFICATION

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.

OCTOBER 14, 2013

Date of Survey _____

Signature _____ Seal of Professional Surveyor.



Certificate Number _____

Dary G. Eidson 12641

Ronald J. Eidson 3239

LSL REV. 1/13/15 JWSC W.O. 1311.1162

DISTRICT I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S First St., Artesia, NM 88210
Phone: (575) 748-1261 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

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-42938	Pool Code	Pool Name
Property Code	Property Name LEE 3 FEE	Well Number 3H
OGRID No	Operator Name COG OPERATING, LLC	Elevation 3336'

Surface Location

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	3	19-S	26-E		150	SOUTH	2310	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
2	3	19-S	26-E		330	NORTH	2310	EAST	EDDY

Dedicated Acres	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

NAD 83 NME BOTTOM HOLE LOCATION Y= 616987.1 N X= 530415.8 E NAD 27 NME BOTTOM HOLE LOCATION Y= 616925.3 N X= 489236.9 E LAT.=32.696135° N LONG.=104.368837° W LOT 1	NAD 27 NME BOTTOM HOLE LOCATION Y= 616925.3 N X= 489236.9 E LAT.=32.696021° N LONG.=104.368320° W LOT 3	
CORNER COORDINATES TABLE NAD 27 NME A - Y=617258.5 N, X=488900.2 E B - Y=617245.5 N, X=490221.7 E C - Y=611976.4 N, X=490268.9 E D - Y=611986.9 N, X=488941.2 E		
CORNER COORDINATES TABLE NAD 27 NME A - Y=617320.4 N, X=530079.1 E B - Y=617307.4 N, X=531400.7 E C - Y=612038.1 N, X=531447.9 E D - Y=612048.7 N, X=611986.9 E		
GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 612195.9 N X= 530464.4 E LAT.=32.682966° N LONG.=104.368674° W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 612134.1 N X= 489285.4 E LAT.=32.682851° N LONG.=104.368158° W	

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

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.

SEPTEMBER 25 2014

Date of Survey _____
Signature of _____
Seal of Professional Surveyor or _____

01/19/2015

Certificate Number _____ Gary O. Eldson 12641
Ronald J. Eldson 3239

LSL REV-01/13 JWSC W.D. 14.11.0919

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
817 S. First St., Artesia, NM 88210
Phone: (505) 748-1281 Fax: (505) 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

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

DAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-42867	Pool Code	Pool Name
Property Code	Property Name LEE 3 FEE	Well Number 5H
OGRID No.	Operator Name COG OPERATING, LLC	Elevation 3346'

Surface Location

U.L. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	3	19-S	26-E		320	SOUTH	890	WEST	EDDY

Bottom Hole Location If Different From Surface

U.L. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	3	19-S	26-E		330	NORTH	990	WEST	EDDY
Dedicated Acres	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

C LOT 4 990' D LOT 3 330' B.H. GRID AZ = 01°14'19" HORIZ. DIST. = 4614.1' S.L. 890' A B	LOT 3 NAD 27 NME BOTTOM HOLE LOCATION Y= 616933.1' N X= 487240.8' E LAT.=32.696041° N LONG.=104.374809° W	LOT 2 NAD 83 NME BOTTOM HOLE LOCATION Y= 616995.0' N X= 528419.7' E LAT.=32.696155° N LONG.=104.375326° W	LOT 1
	CORNER COORDINATES TABLE NAD 27 NME A - Y=612008.6 N, X=486253.0 E B - Y=611997.8 N, X=487597.1 E C - Y=617265.8 N, X=486252.9 E D - Y=617262.1 N, X=487576.5 E		
	CORNER COORDINATES TABLE NAD 83 NME A - Y=612070.3 N, X=527431.9 E B - Y=612059.5 N, X=528776.0 E C - Y=617327.6 N, X=527431.8 E D - Y=617324.0 N, X=528755.4 E		
	GEODEIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 612321.4' N X= 487141.1' E LAT.=32.683364° N LONG.=104.375127° W	GEODEIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 612383.1' N X= 528320.0' E LAT.=32.683478° N LONG.=104.375644° W	

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

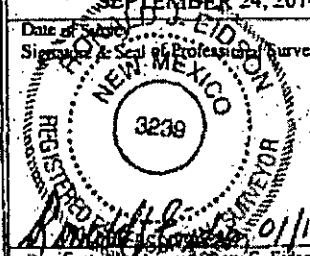
SURVEYOR CERTIFICATION

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.

SEPTEMBER 24, 2014

Date of Survey _____

Signature & Seal of Professional Surveyor, _____



Certificate Number _____ Gary G. Eidson 12641

Ronald J. Eidson 3239

LSL REV: 1/13/15 JWSC W.O. 1411 0918

DISTRICT I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 1791-0720
DISTRICT II
811 S First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT III
1000 Rio Brazos Road, Artesia, NM 87110
Phone: (505) 334-6178 Fax: (505) 134-6170
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, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-41463	Pool Code 3250	Pool Name Atoka; Glorieta-Yeso
Property Code 38907	Property Name LEE 3 FEE	Well Number 6H
OGRID No 229137	Operator Name COG OPERATING, LLC	Elevation 3341'

Surface Location

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	3	19-S	26-E		150	SOUTH	2310	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	3	19-S	26-E		351	NORTH	2362	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No
159.15			

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

	CORNER COORDINATES TABLE A - Y=617262.1 N, X=487576.5 E B - Y=617258.5 N, X=488900.2 E C - Y=611986.9 N, X=488941.2 E D - Y=611997.7 N, X=487612.0 E	OPERATOR CERTIFICATION I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Chasity Jackson</i> 12/16/13 Signature Date Chasity Jackson Printed Name cjackson@concho.com E-mail Address
	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=612139.8 N X=488590.4 E BOTTOM HOLE LOCATION Y=616929.5 N X=488572.8 E	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 30, 2013 Date of Survey <i>Ronald D. Eidson</i> Signature RONALD D. EIDSON NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 3239 Verification: <i>Ronald D. Eidson</i> 12641 J. Eidson 3239 BNL JWSCWO 13110569
	GRID AZ. = 359°47'21" HORIZ. DIST. = 4791.0'	
	GRID AZ. = 359°47'21" HORIZ. DIST. = 4791.0'	

Lee 3 Fee 1H
Production Data

Route Location Entity Name	Prod Date	Oil Volume	Gas Volume	Water Volume
LEE 3 FEE 1H	07/08/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	07/07/2015	47.2300	201.5300	1,868.0000
LEE 3 FEE 1H	07/06/2015	85.7300	102.8700	1,746.0000
LEE 3 FEE 1H	07/05/2015	18.3400	364.0000	1,822.0000
LEE 3 FEE 1H	07/04/2015	75.4000	30.0000	1,750.0000
LEE 3 FEE 1H	07/03/2015	0.0000	172.0000	1,712.0000
LEE 3 FEE 1H	07/02/2015	34.9700	342.0000	1,628.0000
LEE 3 FEE 1H	07/01/2015	17.9900	166.0000	1,108.0000
Monthly Average:		34.9575	172.3000	1,454.2500
LEE 3 FEE 1H	06/30/2015	0.0000	0.0000	268.0000
LEE 3 FEE 1H	06/29/2015	0.0000	0.0000	745.1600
LEE 3 FEE 1H	06/28/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	06/27/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	06/26/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	06/25/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	06/24/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	06/23/2015	0.0000	15.0200	72.1100
LEE 3 FEE 1H	06/22/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	06/21/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	06/20/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	06/19/2015	0.0000	0.0000	120.2000
LEE 3 FEE 1H	06/18/2015	0.0000	133.0000	980.2800
LEE 3 FEE 1H	06/17/2015	47.0100	263.0000	1,932.0000
LEE 3 FEE 1H	06/16/2015	143.8300	0.0000	2,298.0000
LEE 3 FEE 1H	06/15/2015	2.7700	0.0000	2,712.0000
LEE 3 FEE 1H	06/14/2015	0.0000	0.0000	2,654.0000
LEE 3 FEE 1H	06/13/2015	0.0000	0.0000	2,588.0000
LEE 3 FEE 1H	06/12/2015	0.0000	0.0000	2,687.0000
LEE 3 FEE 1H	06/11/2015	0.0000	0.0000	2,517.8000
LEE 3 FEE 1H	06/10/2015	0.0000	0.0000	2,600.0000
LEE 3 FEE 1H	06/09/2015	0.0000	0.0000	2,435.0000
LEE 3 FEE 1H	06/08/2015	0.0000	0.0000	2,505.0000
LEE 3 FEE 1H	06/07/2015	0.0000	0.0000	2,503.0000
LEE 3 FEE 1H	06/06/2015	0.0000	0.0000	2,589.0000
LEE 3 FEE 1H	06/05/2015	0.0000	0.0000	2,516.0000
LEE 3 FEE 1H	06/04/2015	0.0000	0.0000	2,750.0000
LEE 3 FEE 1H	06/03/2015	0.0000	0.0000	2,926.0000
LEE 3 FEE 1H	06/02/2015	0.0000	0.0000	2,504.0000
LEE 3 FEE 1H	06/01/2015	0.0000	0.0000	2,352.0000
Monthly Average:		6.4537	13.7007	1,508.4850
LEE 3 FEE 1H	05/31/2015	0.0000	0.0000	2,478.1000
LEE 3 FEE 1H	05/30/2015	0.0000	0.0000	2,254.0000
LEE 3 FEE 1H	05/29/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/28/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/27/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/26/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/25/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/24/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/23/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/22/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/21/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/20/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/19/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/18/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/17/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/16/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/15/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/14/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/13/2015	0.0000	0.0000	0.0000

Lee 3 Fee 1H
Production Data

LEE 3 FEE 1H	05/12/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/11/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/10/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/09/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/08/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/07/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/06/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/05/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/04/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/03/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/02/2015	0.0000	0.0000	0.0000
LEE 3 FEE 1H	05/01/2015	0.0000	0.0000	0.0000

Monthly Average:		0.0000	0.0000	152.6484
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Hung on: 5/29/15

1st Production:

6/1515

Lee 3 Fee 6H
Production Data

Route Location Entity Name	Prod Date	Oil Volume	Gas Volume	Water Volume
LEE 3 FEE 6H	04/30/2015	16.6100	85.0000	333.0000
LEE 3 FEE 6H	04/29/2015	66.3700	101.0000	392.0000
LEE 3 FEE 6H	04/28/2015	58.0800	120.0000	354.0000
LEE 3 FEE 6H	04/27/2015	55.3100	115.0000	365.0000
LEE 3 FEE 6H	04/26/2015	87.2500	125.0000	403.0000
LEE 3 FEE 6H	04/25/2015	33.1800	107.0000	377.0000
LEE 3 FEE 6H	04/24/2015	40.1000	102.0000	350.0000
LEE 3 FEE 6H	04/23/2015	50.5100	103.0000	346.0000
LEE 3 FEE 6H	04/22/2015	52.6900	68.0000	307.0000
LEE 3 FEE 6H	04/21/2015	0.0000	0.0000	444.0000
LEE 3 FEE 6H	04/20/2015	0.0000	0.0000	439.0000
LEE 3 FEE 6H	04/19/2015	43.6900	63.0000	403.0000
LEE 3 FEE 6H	04/18/2015	88.7600	62.0000	359.0000
LEE 3 FEE 6H	04/17/2015	41.6000	64.0000	326.0000
LEE 3 FEE 6H	04/16/2015	0.0000	61.0000	451.0000
LEE 3 FEE 6H	04/15/2015	55.5100	65.0000	387.0000
LEE 3 FEE 6H	04/14/2015	70.6400	63.0000	315.0000
LEE 3 FEE 6H	04/13/2015	66.4500	65.0000	287.0000
LEE 3 FEE 6H	04/12/2015	38.7600	67.0000	337.0000
LEE 3 FEE 6H	04/11/2015	55.3600	69.0000	340.0000
LEE 3 FEE 6H	04/10/2015	49.8000	68.0000	409.0000
LEE 3 FEE 6H	04/09/2015	38.7500	57.0000	271.0000
LEE 3 FEE 6H	04/08/2015	55.4000	75.0000	320.0000
LEE 3 FEE 6H	04/07/2015	47.0100	87.0000	424.0000
LEE 3 FEE 6H	04/06/2015	22.1300	81.0000	438.0000
LEE 3 FEE 6H	04/05/2015	37.3300	33.0000	379.0000
LEE 3 FEE 6H	04/04/2015	87.1200	26.0000	359.0000
LEE 3 FEE 6H	04/03/2015	65.7100	19.0000	423.0000
LEE 3 FEE 6H	04/02/2015	47.0200	90.0000	349.0000
LEE 3 FEE 6H	04/01/2015	49.7800	93.0000	378.0000
Monthly Average:		47.3640	71.1333	368.8333
LEE 3 FEE 6H	03/31/2015	72.0100	88.0000	387.0000
LEE 3 FEE 6H	03/30/2015	58.2400	80.0000	349.0000
LEE 3 FEE 6H	03/29/2015	58.2500	102.0000	434.0000
LEE 3 FEE 6H	03/28/2015	72.1100	96.0000	377.0000
LEE 3 FEE 6H	03/27/2015	72.1200	113.0000	422.0000
LEE 3 FEE 6H	03/26/2015	47.1500	68.0000	411.0000
LEE 3 FEE 6H	03/25/2015	27.7300	96.0000	378.0000
LEE 3 FEE 6H	03/24/2015	40.2200	105.0000	405.0000
LEE 3 FEE 6H	03/23/2015	63.9200	76.0000	382.0000
LEE 3 FEE 6H	03/22/2015	55.3600	89.0000	438.0000
LEE 3 FEE 6H	03/21/2015	44.2800	72.0000	358.0000
LEE 3 FEE 6H	03/20/2015	24.9100	79.0000	360.0000
LEE 3 FEE 6H	03/19/2015	23.5300	71.0000	398.0000
LEE 3 FEE 6H	03/18/2015	58.1300	74.0000	366.0000
LEE 3 FEE 6H	03/17/2015	83.0400	64.0000	416.0000
LEE 3 FEE 6H	03/16/2015	37.3500	85.0000	446.0000
LEE 3 FEE 6H	03/15/2015	58.0800	70.0000	407.0000
LEE 3 FEE 6H	03/14/2015	56.7000	78.0000	424.0000
LEE 3 FEE 6H	03/13/2015	56.6900	76.0000	422.0000
LEE 3 FEE 6H	03/12/2015	44.2500	78.0000	425.0000
LEE 3 FEE 6H	03/11/2015	52.5500	79.0000	434.0000
LEE 3 FEE 6H	03/10/2015	68.4600	71.0000	438.0000
LEE 3 FEE 6H	03/09/2015	38.8300	78.0000	343.0000
LEE 3 FEE 6H	03/08/2015	0.0000	85.0000	408.0000
LEE 3 FEE 6H	03/07/2015	0.0000	80.0000	425.0000
LEE 3 FEE 6H	03/06/2015	0.0000	82.0000	447.0000
LEE 3 FEE 6H	03/05/2015	0.0000	84.0000	557.0000
LEE 3 FEE 6H	03/04/2015	0.0000	82.0000	384.0000

Lee 3 Fee 6H
Production Data

LEE 3 FEE 6H	03/03/2015	0.0000	85.0000	357.0000
LEE 3 FEE 6H	03/02/2015	0.0000	0.0000	96.0000
LEE 3 FEE 6H	03/01/2015	0.0000	0.0000	366.0000
Monthly Average:		39.1584	76.9677	395.4839
LEE 3 FEE 6H	02/28/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	02/27/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	02/26/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	02/25/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	02/24/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	02/23/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	02/22/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	02/21/2015	0.0000	0.0000	164.0000
LEE 3 FEE 6H	02/20/2015	0.0000	0.0000	237.0000
LEE 3 FEE 6H	02/19/2015	0.0000	0.0000	111.0000
LEE 3 FEE 6H	02/18/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	02/17/2015	8.3200	15.0000	85.0000
LEE 3 FEE 6H	02/16/2015	49.9300	37.0000	161.0000
LEE 3 FEE 6H	02/15/2015	97.0800	46.0000	177.0000
LEE 3 FEE 6H	02/14/2015	47.1500	49.0000	211.0000
LEE 3 FEE 6H	02/13/2015	30.5100	52.0000	238.0000
LEE 3 FEE 6H	02/12/2015	49.9200	45.0000	264.0000
LEE 3 FEE 6H	02/11/2015	0.0000	43.0000	259.0000
LEE 3 FEE 6H	02/10/2015	24.9900	47.0000	315.0000
LEE 3 FEE 6H	02/09/2015	0.0000	0.0000	54.0000
LEE 3 FEE 6H	02/08/2015	38.9200	51.0000	369.0000
LEE 3 FEE 6H	02/07/2015	40.7700	59.0000	359.0000
LEE 3 FEE 6H	02/06/2015	27.6200	57.0000	404.0000
LEE 3 FEE 6H	02/05/2015	38.7000	68.0000	438.0000
LEE 3 FEE 6H	02/04/2015	47.0000	63.0000	454.0000
LEE 3 FEE 6H	02/03/2015	13.3900	65.0000	423.0000
LEE 3 FEE 6H	02/02/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	02/01/2015	0.0000	0.0000	0.0000
Monthly Average:		18.3679	24.8929	168.6786
LEE 3 FEE 6H	01/31/2015	30.3200	60.0000	476.0000
LEE 3 FEE 6H	01/30/2015	0.0000	59.0000	116.0000
LEE 3 FEE 6H	01/29/2015	41.1800	164.0000	370.0000
LEE 3 FEE 6H	01/28/2015	0.0000	0.0000	680.0000
LEE 3 FEE 6H	01/27/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	01/26/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	01/25/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	01/24/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	01/23/2015	0.2100	0.0000	0.0000
LEE 3 FEE 6H	01/22/2015	15.2600	54.0000	475.0000
LEE 3 FEE 6H	01/21/2015	54.0800	68.0000	464.0000
LEE 3 FEE 6H	01/20/2015	38.8300	4.0000	485.0000
LEE 3 FEE 6H	01/19/2015	4.2900	27.0000	511.0000
LEE 3 FEE 6H	01/18/2015	38.8300	84.0000	467.0000
LEE 3 FEE 6H	01/17/2015	47.1500	199.0000	354.0000
LEE 3 FEE 6H	01/16/2015	0.0000	2.0000	530.0000
LEE 3 FEE 6H	01/15/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	01/14/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	01/13/2015	0.0000	0.0000	0.0000
LEE 3 FEE 6H	01/12/2015	0.0000	24.0000	145.0000
LEE 3 FEE 6H	01/11/2015	72.1200	90.0000	459.0000
LEE 3 FEE 6H	01/10/2015	76.2800	83.0000	437.0000
LEE 3 FEE 6H	01/09/2015	85.8100	87.0000	442.0000
LEE 3 FEE 6H	01/08/2015	60.8900	84.0000	451.0000
LEE 3 FEE 6H	01/07/2015	52.5900	75.0000	387.0000
LEE 3 FEE 6H	01/06/2015	46.3500	80.0000	408.0000
LEE 3 FEE 6H	01/05/2015	85.8200	85.0000	463.0000
LEE 3 FEE 6H	01/04/2015	68.5200	88.0000	464.0000

Lee 3 Fee 6H
Production Data

LEE 3 FEE 6H	01/03/2015	58.0800	81.0000	443.0000
LEE 3 FEE 6H	01/02/2015	63.6100	75.0000	462.0000
LEE 3 FEE 6H	01/01/2015	77.4400	90.0000	471.0000
Monthly Average:		32.8277	53.6452	321.2903
LEE 3 FEE 6H	12/31/2014	66.3700	94.0400	436.0000
LEE 3 FEE 6H	12/30/2014	52.5500	83.0000	411.0000
LEE 3 FEE 6H	12/29/2014	64.4700	70.0000	483.0000
LEE 3 FEE 6H	12/28/2014	16.6400	75.0000	449.0000
LEE 3 FEE 6H	12/27/2014	0.0000	67.0000	521.0000
LEE 3 FEE 6H	12/26/2014	0.0000	78.0000	433.0000
LEE 3 FEE 6H	12/25/2014	61.0200	89.0000	462.0000
LEE 3 FEE 6H	12/24/2014	73.5000	80.0000	489.0000
LEE 3 FEE 6H	12/23/2014	47.1500	87.0000	375.0000
LEE 3 FEE 6H	12/22/2014	52.7000	90.0000	476.0000
LEE 3 FEE 6H	12/21/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	12/20/2014	40.2200	115.0000	327.0000
LEE 3 FEE 6H	12/19/2014	36.1400	135.0000	585.0000
LEE 3 FEE 6H	12/18/2014	5.5600	191.0000	404.0000
LEE 3 FEE 6H	12/17/2014	43.5800	196.0000	378.0000
LEE 3 FEE 6H	12/16/2014	94.1100	40.0000	542.0000
LEE 3 FEE 6H	12/15/2014	0.0000	0.0000	468.0000
LEE 3 FEE 6H	12/14/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	12/13/2014	0.0000	0.0000	158.0000
LEE 3 FEE 6H	12/12/2014	0.0000	0.0000	324.0000
LEE 3 FEE 6H	12/11/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	12/10/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	12/09/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	12/08/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	12/07/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	12/06/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	12/05/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	12/04/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	12/03/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	12/02/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	12/01/2014	0.0000	0.0000	0.0000
Monthly Average:		21.0971	48.0658	249.0645
LEE 3 FEE 6H	11/30/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	11/29/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	11/28/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	11/27/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	11/26/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	11/25/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	11/24/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	11/23/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	11/22/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	11/21/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	11/20/2014	5.5300	0.0000	104.0000
LEE 3 FEE 6H	11/19/2014	5.5400	0.0000	288.0000
LEE 3 FEE 6H	11/18/2014	60.8900	0.0000	153.0000
LEE 3 FEE 6H	11/17/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	11/16/2014	0.0000	0.0000	0.0000
LEE 3 FEE 6H	11/15/2014	13.8400	56.0000	143.0000
LEE 3 FEE 6H	11/14/2014	55.3600	161.0000	359.0000
LEE 3 FEE 6H	11/13/2014	66.4300	155.0000	308.0000
LEE 3 FEE 6H	11/12/2014	79.7200	140.0000	360.0000
LEE 3 FEE 6H	11/11/2014	49.7700	245.0000	476.0000
LEE 3 FEE 6H	11/10/2014	71.9200	231.0000	494.0000
LEE 3 FEE 6H	11/09/2014	60.8500	195.0000	422.0000
LEE 3 FEE 6H	11/08/2014	82.9600	201.0000	440.0000
LEE 3 FEE 6H	11/07/2014	79.5100	192.0000	465.0000
LEE 3 FEE 6H	11/06/2014	74.7300	184.0000	387.0000

Lee 3 Fee 6H
Production Data

LEE 3 FEE 6H	11/05/2014	40.2100	173.0000	560.0000
LEE 3 FEE 6H	11/04/2014	97.0800	165.0000	436.0000
LEE 3 FEE 6H	11/03/2014	55.4700	155.0000	430.0000
LEE 3 FEE 6H	11/02/2014	79.7300	157.0000	443.0000
LEE 3 FEE 6H	11/01/2014	63.6700	154.0000	451.0000
Monthly Average:		34.7737	85.4667	223.9667

Affidavit of Publication

No. 23581

State of New Mexico

County of Eddy:

Danny Scott

being duly sworn says that she is the **Publisher**

of the Artesia Daily Press, a daily newspaper of General circulation, published in English at Artesia, said county and state, and that the hereto attached

Legal Notice

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for 1 Consecutive weeks/day on the same day as follows:

First Publication July 26, 2015

Second Publication _____

Third Publication _____

Fourth Publication _____

Fifth Publication _____

Sixth Publication _____

Subscribed and sworn before me this

27th day of July 2015



OFFICIAL SEAL
Latisha Romine
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires 5/12/2019

Latisha Romine

Latisha Romine

Notary Public, Eddy County, New Mexico

Copy of Publication:

LEGAL NOTICE

COG Operating LLC is applying to surface convert five oil wells to a central tank battery in Eddy County, New Mexico. The central tank battery is located at the Lee 3 Fee #6H well. The five wells, details, and locations are the following:

Lee 3 Fee #1H, located in the southwest quarter of section 3, T19S, R26E, Unit M, 330'FSL & 380'FWL.

Lee 3 Fee #2H, located in the southwest quarter of section 3, T19S, R26E, Unit N, 150'FSL 1650'FWL.

Lee 3 Fee #3H, located in the southeast quarter of section 3, T19S, R26E, Unit O, 150'FSL & 2310'FWL.

Lee 3 Fee #5H, located in the southwest quarter of section 3, T19S, R26E, Unit M, 320'FSL & 890'FWL.

Lee 3 Fee #6H, located in the southwest quarter of section 3, T19S, R26E, Unit N, 150'FSL & 2310'FWL.

Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505 within 20 days. Additional information can be obtained by contacting Kanicia Castillo, COG Operating LLC, One Concho Center, 600 W Illinois Ave, Midland, TX 79701. Phone number is 432-685-4332.

Published in the Artesia Daily Press, Artesia, N.M., July 26, 2015 Legal No. 23581.

Lee O'Neil with winning

Sent Out Date	Notes
7/22/2015	Sent Certified Mail to Sandra McDonald 2602 36th Street Lubbock, TX 79413 GC #: 91-7199-9991-7036-1973-5898
7/22/2015	Sent Certified Mail to Charles T Gaskins Jr.715 SE Ridgeview Pulliman, WA 99163 GC #: 91-7199-9991-7036-1973-5904
7/22/2015	Sent Certified Mail to Yates Brothers PO Box 1394 Artesia, NM 88211-1394 GC #: 91-7199-9991-7036-1973-1685
7/22/2015	Sent Certified Mail to Lillian M. Pellegrini 34 Beverly Road Natick, MA 01760 GC #: 91-7199-9991-7036-1973-1692
7/22/2015	Sent Certified Mail to ESV Enterprises P.O. Box 1952 Roswell, NM 88202 GC #: 91-7199-9991-7036-1973-1708
7/22/2015	Sent Certified Mail to FLP Trafalgar II, L.P. 4000 E. Third Avenue, Suite 600 Foster City, CA 94404-4801 GC #: 91-7199-9991-7036-1973-1715
7/22/2015	Sent Certified Mail to Wolfcamp Title, LLC PO Box 2423 Roswell, NM 88202-2423 GC #: 91-7199-9991-7036-1973-1722
7/22/2015	Sent Certified Mail to White Gold Corporation PO Box 730 Roswell, NM 88201 GC #: 91-7199-9991-7036-1973-1739
7/22/2015	Sent Certified Mail to New State Gas LLC 1213 West Third Street Roswell, NM 88201 GC #: 91-7199-9991-7036-1973-1746
7/22/2015	Sent Certified Mail to Empire Energy LLC P.O. Box 2292 Roswell, NM 88202-2292 GC #: 91-7199-9991-7036-1973-1753
7/22/2015	Sent Certified Mail to JIM OGDEN 159 WEST OGDEN ROAD LOVING, NM 88256 GC #: 91-7199-9991-7036-1973-1968
7/22/2015	Sent Certified Mail to JACK C MATTHEWS 26 E. COMPRESS ROAD ARTESIA, NM 88210 GC #: 91-7199-9991-7036-1973-1982
7/22/2015	Sent Certified Mail to PEARL K. PERSINGER C/O BERT E. CRETCHNER 495 HILLCREST EAST LAKE QUIVIRA, KANSAS 66217 GC #: 91-7199-9991-7036-1973-1999
7/22/2015	Sent Certified Mail to MICHELE C SHILLITO PO BOX 1635 OAK VIEW, CA 93022 GC #: 91-7199-9991-7036-1973-1975
7/22/2015	Sent Certified Mail to STEPHEN J. TERRELL 6104 NORTH HAMPTON AUSTIN, TX 78723 GC #: 91-7199-9991-7036-2435-8450
7/22/2015	Sent Certified Mail to MARTIN PALENCIK 1011 FIRST AVENUE CROYDON, PENNSYLVANIA 79021 GC #: 91-7199-9991-7036-2216-2486
7/22/2015	Sent Certified Mail to ELIZABETH DELANEY 1011 FIRST AVENUE CROYDON, PENNSYLVANIA 79021 GC #: 91-7199-9991-7036-2216-2493
7/22/2015	Sent Certified Mail to TIMOTHY LEAHY PO BOX 1096 LONDONDERRY, NEW HAMPSHIRE 03053 GC #: 91-7199-9991-7036-2435-8252
7/22/2015	Sent Certified Mail to YATES INDUSTRIES LLC, SHARBRO ENERGY LLC P O BOX 1091 ARTESIA, NM 88211-1091 GC #: 91-7199-9991-7036-2435-8283
7/22/2015	Sent Certified Mail to Wilke Ltd. Co. P. O. Box 1653 Artesia, NM 88210-1653 GC #: 91-7199-9991-7036-2435-8276

7/22/2015	Sent Certified Mail to WENDELL W. IVERSON, JR. P O BOX 205 MIDLAND, TX 79702 GC #: 91-7199-9991-7036-2435-8269
7/22/2015	Sent Certified Mail to THOMAS R SMITH 5705 PINEHURST FARMINGTON, NM 87402-5018 GC #: 91-7199-9991-7036-2435-8245
7/22/2015	Sent Certified Mail to SHARON A TURNER 31910 BLANCO RD BULVERDE, TX 78163 GC #: 91-7199-9991-7036-2435-8238
7/22/2015	Sent Certified Mail to SHARBRO HOLDINGS LLC PO BOX 840 ARTESIA, NM 88211-0840 GC #: 91-7199-9991-7036-2435-8221
7/22/2015	Sent Certified Mail to ROSS DUNCAN PROPERTIES LLC PO BOX 647 ARTESIA, NM 88211 GC #: 91-7199-9991-7036-2435-8214
7/22/2015	Sent Certified Mail to RICHARD REINHARDT, SSP C/O CARL D. REINHART, AIF 3016 WEST SPRINGLAKE CIRCLE COLORADO SPRINGS, CO 80906 GC #: 91-7199-9991-7036-2435-8207
7/22/2015	Sent Certified Mail to RICHARD H COATS P O BOX 2412 MIDLAND, TX 79702 GC #: 91-7199-9991-7036-1973-1951
7/22/2015	Sent Certified Mail to PHYLLIS L THERNEAU REV TR U/A 8/12/97 PHYLLIS L THERNEAU, TRUSTEE 1900 BALLINGTON, BLVD, APT 307 ROCHESTER, MN 55901 GC #: 91-7199-9991-7036-1973-1944
7/22/2015	Sent Certified Mail to PECKENPAUGH ENTERPRISES, LTD 1413 RAMFIELD RD CORPUS CHRISTI, TX 78418 GC #: 91-7199-9991-7036-1973-1937
7/22/2015	Sent Certified Mail to PAUL EDWARD TURNER JR 31910 BLANCO ROAD BULVERDE, TX 78163 GC #: 91-7199-9991-7036-1973-1920
7/22/2015	Sent Certified Mail to PAUL A. WILLIAMS, SSP 580 MESA BLVD #D112 MESQUITE, NV 89027 GC #: 91-7199-9991-7036-1973-1913
7/22/2015	Sent Certified Mail to PAT PECKENPAUGH, LIFE TENANT PO BOX 254 FARNSWORTH, TX 79033 GC #: 91-7199-9991-7036-1973-1906
7/22/2015	Sent Certified Mail to OXY Y-1 COMPANY P O BOX 841803 DALLAS, TX 75284 GC #: 91-7199-9991-7036-1973-1890
7/22/2015	Sent Certified Mail to NIX 2002 TR, ROBIN K NIX SUCC. TTEE 3322 W. OHIO MIDLAND, TX 79703 GC #: 91-7199-9991-7036-1973-1883
7/22/2015	Sent Certified Mail to NELL E MAYFIELD REVOCABLE TRUST, PEGGY R. KHAN & GAIL S. MAYFIELD, CO-TTEES 3906 ASHLEY CT COLLEYVILLE, TX 76034 GC #: 91-7199-9991-7036-1973-1876
7/22/2015	Sent Certified Mail to MINAR O THERNEAU & DOROTHEA L THERNEAU REV TR DTD 12/5/13 MINAR O & DOROTHEA L THERNEAU, TTEES 11019 236TH ST SPRING VALLEY, MN 55975 GC #: 91-7199-7036-1973-1869
7/22/2015	Sent Certified Mail to LEGACY ROYALTY LLC P O BOX 1091 ARTESIA, NM 88211-1091 GC #: 91-7199-9991-7036-1973-1852
7/22/2015	Sent Certified Mail to JOHN REINHARDT, SSP C/O CARL D. REINHART, AIF 3016 WEST SPRINGLAKE CIRCLE COLORADO SPRINGS, CO 80906 GC #: 91-7199-9991-7036-1973-1845
7/22/2015	Sent Certified Mail to JOHN GREER Walter 16305 YORK ROAD MONKTON, MD 21111-1012 GC #: 91-7199-9991-7036-1973-1838
7/22/2015	Sent Certified Mail to DONALD R THERNEAU 5807 SUN COUNTRY SAN ANTONIO, TX 78247-1445 GC #: 91-7199-9991-7036-1973-1821

7/22/2015	Sent Certified Mail to CARLEEN REINHARDT, SSP C/O CARL D. REINHART, AIF 3016 WEST SPRINGLAKE CIRCLE COLORADO SPRINGS, CO 80906 GC #: 91-7199-9991-7036-1973-1814
7/22/2015	Sent Certified Mail to CARL E WALTER JR BOX 281ARDSLEY ON HUDSON , NY 10503 GC #: 91-7199-9991-7036-1973-1807
7/22/2015	Sent Certified Mail to CARL D REINHARDT, SSP 3016 WEST SPRINGLAKE CIRCLE COLORADO SPRINGS, CO 80906 GC #: 91-7199-9991-7036-1973-1791
7/22/2015	Sent Certified Mail to BARBARA LEWIS, SSP C/O CARL D. REINHARDT, AIF 3016 WEST SPRINGLAKE CIRCLE COLORADO SPRINGS, CO 80906 GC #: 91-7199-9991-7036-1973-1784
7/22/2015	Sent Certified Mail to B & G ROYALTIES PO BOX 376 ARTESIA ,NM 88211 GC #: 91-7199-9991-7036-1973-1777
7/22/2015	Sent Certified Mail to YATES PETROLEUM CORP, ABO PETROLEUM CORP ,MYCO INDUSTRIES INC. 105 SOUTH 4TH STREET ARTESIA, NM 88210 GC #: 91-7199-9991-7036-1973-1760

Lakewood Area

Tank Battery Operational Description

Test Method Allocation

Summary

The following is a description of the facility operations at a standard tank battery installed in the Lakewood area. The plan of development for this area includes the installation of one tank battery per half section. Each battery will be equipped to handle 4 producing wells from that half section.

Operational Description

1. Flowlines from producing wells terminate into the test/production header which serves as the inlet to the tank battery. From the header, one well can be put in test while the remaining wells are combined in the production header for separation and storage of produced fluids. The test/production header is illustrated in Figure 1 below. In this diagram, the shaded valves indicate a closed position. Therefore, this illustration shows well "1H" to be in test while the remaining wells are routed to the 2-Phase Separator. Using the valves in the header, any single well can be isolated from the remaining wells and placed into test.

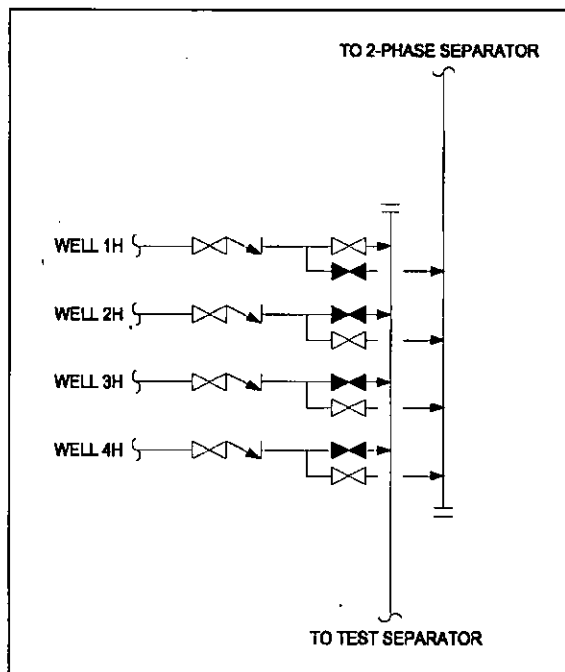


Figure 1: Test/Production Header Diagram

2. The test separator is a 3-phase horizontal separator used for measuring produced fluids from a given well. Separate meters are used for measuring oil, water, and gas from the production well. Turbine meters are used for measuring oil and water flow while an orifice meter is used

for measuring gas flow. Once the produced fluids have been metered, all three phases are recombined and routed to the 2-phase separator where the well is tied in with the bulk fluids from other wells. A diagram of the test separator is shown in Figure 2 below.

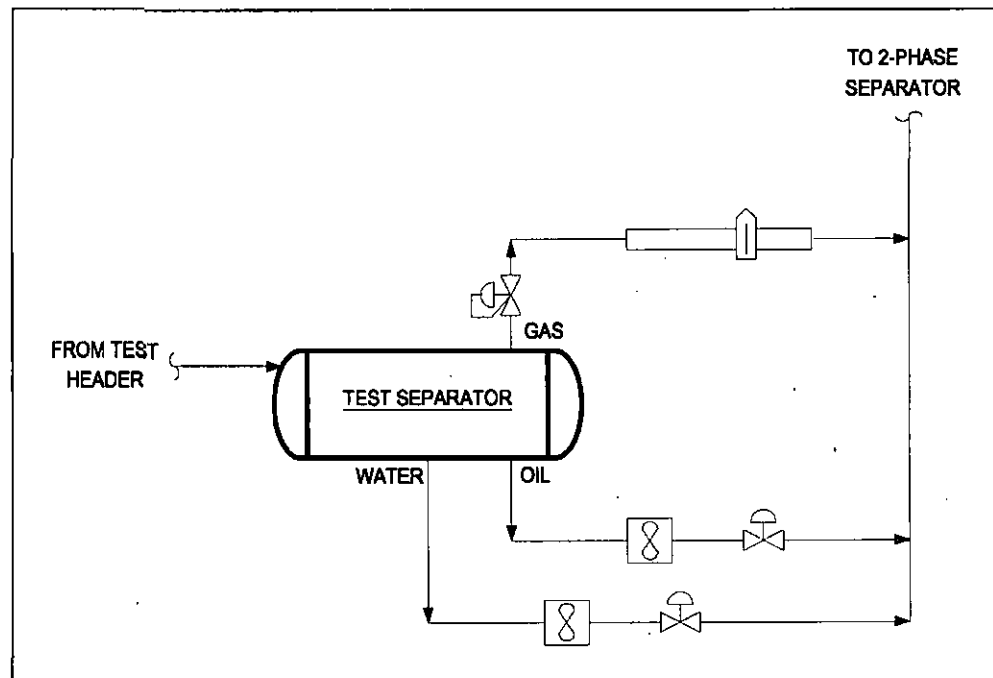


Figure 2: Test Separator with 3-Phase Metering

3. The test separator and associated metering devices have been sized for the expected range of fluid rates from the production wells. The sizing and calibration of this equipment ensures accurate measurement of produced fluids from a well in test. When a well is placed in test, it will remain in test for a minimum of 3 days. This allows adequate time for the well to level out and accurate daily production rates to be measured. Each well will be placed in test once a month at a minimum. Given the number of wells and the duration of well tests, it is likely that each well could be tested as often as 2-3 times per month. Allocation of co-mingled production will be based on average well tests taken during the previous month.
4. Fluids from the production header are routed to the 2-Phase Separator where gas and liquids are separated. Gas is sent directly to the gas sales system and liquids are sent to the FWKO for further separation. In addition to providing a means of bulk gas/liquid separation, this vessel also helps to alleviate slugs of fluid which enter the system and would otherwise disrupt the separation process.
5. Liquids from the 2-Phase Separator are sent to the Free Water Knock Out (FWKO). The primary function of this vessel is to provide sufficient retention time for oil and water to separate. Water from the FWKO is sent to water storage tanks. Oil from the FWKO is sent to the Heater-Treater for a final stage of polishing and water removal. Any gas that flashes off in this stage of separation is tied directly into the gas sales system.
6. Oil from the FWKO is routed to the Heater-Treater wherein heat is applied to help break any remaining emulsions and remove water from the oil stream. Oil from the Heater-Treater is sent

to the oil storage tanks. Water from the Heater-Treater is tied into the water line from the FWKO going to the storage tanks. Any gas that flashes off in this stage of separation is tied directly into the gas sales system.

7. Oil from the Heater-Treater is sent to 500 BBL oil tanks located on site. These tanks allow for storage of oil prior to sales through a pipeline LACT or trucking. Valves are installed on each tank to provide the ability to isolate a tank for sales or to further treat the fluids by circulating back through the separation process. Oil tanks are connected together with a common overflow line that serves to prevent spills caused by over running a single tank.
8. Water from the FWKO and Heater Treater is sent to 500 BBL water tanks located on site. These tanks provide water storage prior to being pumped into the salt water disposal (SWD) system. One water tank is used as the primary tank for water handling while the second tank provides overflow protection and operational flexibility. A transfer pump is connected to the water tanks and is operated automatically by the facility PLC based on the level of water in the tanks. This pump discharges into the SWD system which gathers and disposes of produced water.

Attachments

- Process Flow Diagram: Lakewood Area Standard Tank Battery