

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] NSL 7480
 [A] Location - Spacing Unit - Simultaneous Dedication COG Operating LLC (229137)
☒ NSL ☐ NSP ☐ SD Mas Federal #4H 30-025-pending
Berry; Bone Spring, North (5535)
 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.

Debra L. Willbourn
 Print or Type Name

Debra L. Willbourn
 Signature

Regulatory Analyst
 Title

10/7/16
 Date

dwillbourn@concho.com
 e-mail Address



October 7, 2016

Oil Conservation Division
Attention: Mr. Leonard Lowe
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: **Mas Federal #4H**
SHL: 190' FNL 2440' FWL (Unit C), Section 34-T20S-R34E
Proposed First Perf: 330' FNL 1980' FWL, Sec. 34-T20S-R34E
BHL: 50' FSL 1980' FWL (Unit N), Section 34-T20S-R34E
Proposed Last Perf: 100' FSL 1980' FWL, Sec. 34-T20S-R34E
Lea County, New Mexico

Dear Mr. Lowe:

Pursuant to Division Rule 19.15.15.13, COG Operating LLC (COG) respectfully requests administrative approval of an unorthodox oil well location for its Mas Federal #4H well. The producing interval of this well does not meet the 330' from the outer boundary of the producing area requirement. Attached is a Form C-102 showing the project area and the producing area of this well.

COG is seeking approval of the unorthodox location in order to maximize recovery of reserves. The New Mexico Oil Conservation Division's approval of the unorthodox completed interval for the Mas Federal #4H well will allow for efficient recovery of reserves thereby preventing waste and improving well performance.

The affected offset tract is Lot 4 of Section 2-T21S-R33E. COG Operating, LLC is the designated operator of this tract. A notice letter of this application has been sent by certified mail this date to all working interest owners under said offset tract. The notice letter advises the working interest owners that in the event they have an objection to COG's application, they must file a written letter of objection with the Division within twenty (20) days from the date the Division received this application.

Thank you for your consideration of this application. Should you have questions or require further information, please contact me at 575-748-6958 or by email at dwilbourn@concho.com.

Sincerely,

A handwritten signature in cursive script that reads "Debora L. Wilbourn".

Debora L. Wilbourn
Regulatory Analyst

Enclosure
cc: OCD Artesia

CORPORATE ADDRESS

ONE CONCHO CENTER | 600 WEST ILLINOIS AVENUE | MIDLAND, TEXAS 79701
P 432.683.7443 | F 432.683.7441

ARTESIA WEST OFFICE

2208 MAIN STREET | ARTESIA, NEW MEXICO 88210
P 575.748.6940 | F 575.746.2096

DISTRICT I
1448 W. TRINIDAD DR., ROSARITO, NM 88240
Phone: (505) 362-6161 Fax: (505) 362-6720

DISTRICT II
511 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1253 Fax: (505) 748-0728

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3400 Fax: (505) 476-3482

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		Pool Code	Pool Name
		5535	Berry; Bone Spring, North
Property Code	Property Name		Well Number
315664	MAS FEDERAL		4H
GRID No.	Operator Name		Elevation
229137	COG OPERATING, LLC		3719.5'

Surface Location

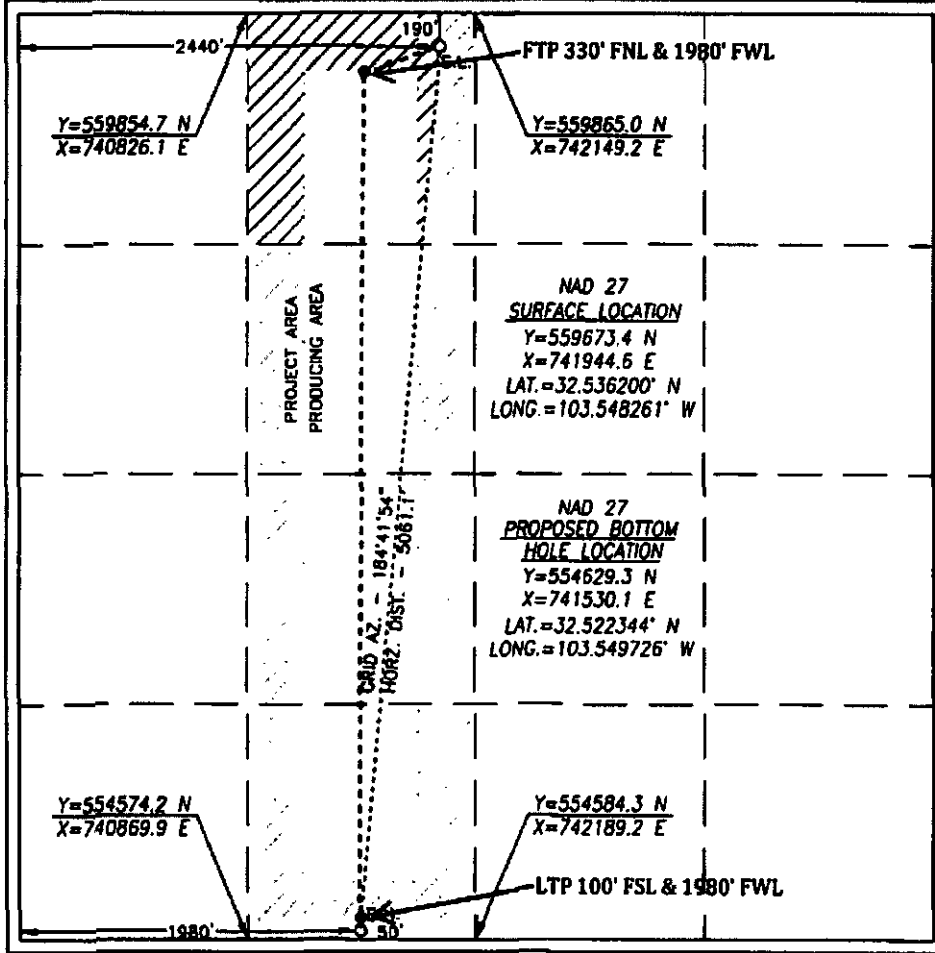
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	34	20-S	34-E		190	NORTH	2440	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	20-S	34-E		50	SOUTH	1980	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION
I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unless 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.

Debora L. Wilbourn
Signature Date 10/7/16

Debora L. Wilbourn
Printed Name
dwilbourn@concho.com
E-mail Address

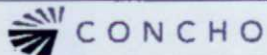
SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

SEPTEMBER 9, 2016
Date of Survey

Signature & Seal of Professional Surveyor

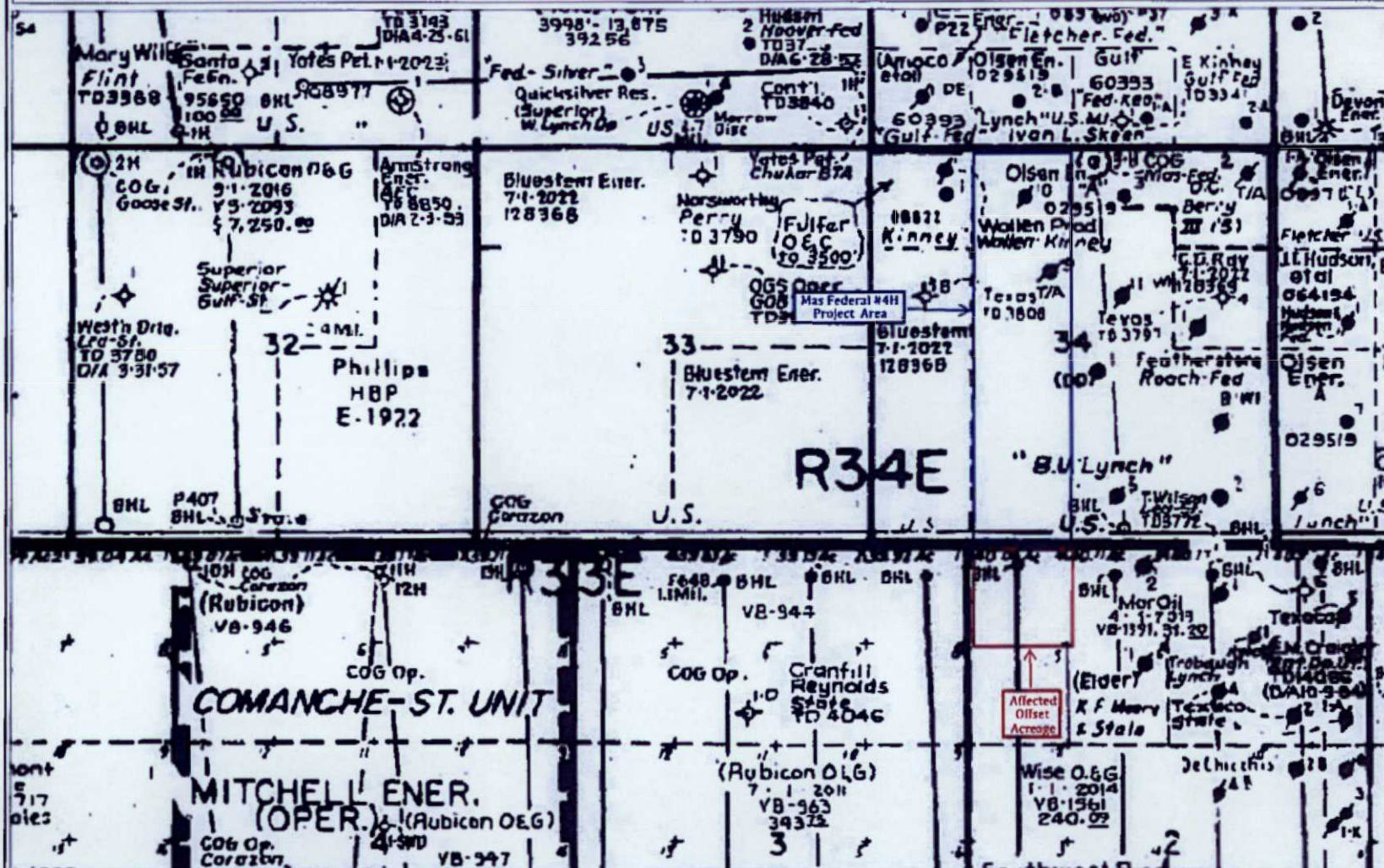
Chad L. HARCROW
NEW MEXICO
17777
LICENSED PROFESSIONAL SURVEYOR

9/13/16
Certificate No. CHAD HARCROW 17777
W.O. #16-704 DRAWN BY: JR



T20S-R34E, Lea County

Mas Federal #4H



0 0.14 0.28 0.42 Miles

WGS 1984, Web Mercator Auxiliary Sphere

Map Scale 1:18,055



Legend

Mas Federal #4H
Application for Non Standard Location
Notification List

<i>Date Sent</i>	<i>Initials</i>	<i>Sent Certified Return Receipt to:</i>	<i>Receipt No.</i>	<i>Rec'd</i>
10/07/16	DLW	Gamble Production, 500 West Texas Ave., Suite 600, Midland, TX 79701	7016 0910 0000 2654 6054	
10/07/16	DLW	Hoffmann Partnership LTD, 265 Saint Marks Path, Kerrville, TX 78028	7013 3020 0000 8749 9184	
10/07/16	DLW	Petro-Quest Oil & Gas LP, P. O. Box 294151, Kerrville, TX 78029	7013 3020 0000 8749 9191	

Mailed 10/7/16
Debora L. Wilbourn



October 7, 2016

Gamble Production
500 West Texas Ave., Suite 600
Midland, TX 79701

Re: Application for Unorthodox Well Location
Mas Federal #4H

SHL: 190' FNL 2440' FWL (Unit C), Section 34-T20S-R34E
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BHL: 50' FSL 1980' FWL (Unit N), Section 34-T20S-R34E
Proposed Last Perf: 100' FSL 1980' FWL, Sec. 34-T20S-R34E
Lea County, New Mexico

Gentlemen:

Attached is a copy of COG Operating LLC (COG)'s Application for Unorthodox Well Location for the Mas Federal #4H well, the SHL of which is located in Section 34-T20S-R34E, Lea County, New Mexico. You are being sent a copy of this Application per OCD's requirement to notify the working interest owners of the offset affected acreage. If you have any objection to this Application, notification should be given to OCD within 20 days of receipt of this letter.

COG is seeking approval of the unorthodox location in order to allow for the efficient recovery of reserves thereby preventing waste.

If you have any questions regarding this letter, please contact
Greg Geist at 432-221-0452 or t

Sincerely,

Debora L. Wilbourn
Debora L. Wilbourn
Regulatory Analyst

Enclosure

CORPORATE ADDRESS

ONE CONCHO CENTER | 500 WEST ILLINOIS AVE
P432 663.7443 • F432 663.7441

U.S. Postal Service
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Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
Postage \$

GAMBLE PRODUCTION
500 WEST TEXAS AVE STE 600
MIDLAND TX 79701

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-0047 See Reverse for Instructions

4509 4592 0000 0160 0102
Ce 7016 0910 0000 2654 6054

10/7/16

SENDER: COMPLETE THIS SECTION

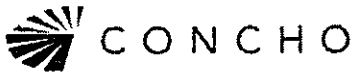
☒ Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
☒ Print your name and address on the reverse so that we can return the card to you.
☒ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
GAMBLE PRODUCTION
500 WEST TEXAS AVE STE 600
MIDLAND TX 79701

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* ☐ Agent ☐ Addressee
B. Received by (Printed Name) *[Name]* C. Date of Delivery *10-11*
D. Is delivery address different from Item 1? ☐ Yes ☒ No
If YES, enter delivery address below:
3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery
4. Restricted Delivery? (Extra Fee) ☐ Yes

Mas 4H - NSL
2. Article Number **7016 0910 0000 2654 6054**
(Transfer from service to)



October 7, 2016

Hoffmann Partnership LTD
265 Saint Marks Path
Kerrville, TX 78028

Re: Application for Unorthodox Well Location
Mas Federal #4H

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1. Article Addressed to:

HOFFMANN PARTNERSHIP LTD
265 SAINT MARKS PATH
KERRVILLE TX 78028

COMPLETE THIS SECTION ON DELIVERY

A. Signature

[Signature]

☐ Agent

☐ Addressee

B. Received by (Printed Name)

MARK HOFFMAN

C. Date of Delivery

10/12/2016

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail®

☐ Priority Mail Express™

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

Mas 44 - NSL

2. Article Number
(Transfer from service label)

7013 3020 0000 8749 9184

PS Form 3811, July 2013

Domestic Return Receipt

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

10/11/16

HOFFMANN PARTNERSHIP LTD
265 SAINT MARKS PATH
KERRVILLE TX 78028

PS Form 3820, August 2006 See Reverse for Instructions

Cel

9184 9184 8749 0000 3020 7013

any Kidwell at 432-685-2535 or
st@concho.com

POST OFFICE

STREET | ARTESIA, NEW MEXICO 88210
40 | F575.746.2096



October 7, 2016

Petro-Quest Oil & Gas, LP
P. O. Box 294151
Kerrville, TX 78029

Re: Application for Unorthodox Well Location
Mas Federal #4H

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If you have any questions regarding
Greg Geist at 432-221-0452 or

Sincerely,

Debora L. Wilbourn

Debora L. Wilbourn
Regulatory Analyst

Enclosure

CORPORATE ADDRESS

ONE CONCHO CENTER 500 WESTILLINOIS
P432 683 7443 F432 683 7441

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Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

10/17/16

St PETRO-QUEST OIL & GAS LP
P O BOX 294151
KERRVILLE TX 78029

PS Form 3800, August 2006 Use for Instructions

SENDER: COMPLETE THIS SECTION

- 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:
**PETRO-QUEST OIL & GAS LP
P O BOX 294151
KERRVILLE TX 78029**

Mas 4-H-151

2. Article Number
(Transfer from service label)
7013 3020 0000 8749 9191

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* ☐ Agent ☐ Addressee

B. Received by (Printed Name) *MAKIE / DEAN* C. Date of Delivery *10/10/16*

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

3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

PS Form 3811, July 2013 Domestic Return Receipt