

DATE IN 11/07/2011	SUSPENSE	ENGINEER	LOGGED IN 11/07/2011	TYPE NSP	APP NO. PESC1630746305
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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 _____

*- NSP
 - CDG operating, LLC
 229137*

*well
 - Beech 25 Fed
 10H*

30-015-42363

- Beech 25 Fed

11H

30-015-43176

*- Beech 25 Fed
 12H*

30-015-43181

*- Beech 25 Fed
 9H*

30-025-40200

[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.

Robyn M. Russell
 Print or Type Name

Signature

Regulatory Analyst
 Title

10/31/11
 Date

(432) 685-4385
 Phone Number

Russell@concho.com
 E-mail Address



October 31, 2016

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

RE: **Beech 25 Federal 9H, 10H, 11H, 12H NSP**

To Whom It May Concern,

COG Operating LLC respectfully requests approval of a non-standard project area for the following wells:

Beech 25 Federal #9H - API# 3001540208 ✓
SHL: 990 FSL 180 FWL, UL M, Sec 25, T17S, R27E
BHL: 927 FSL 1671 FEL, UL O, Sec 25, T17S, R27E

Beech 25 Federal #10H - API# 3001542363
SHL: 110 FSL 240 FWL, UL M, Sec 25, T17S, R27E
BHL: 381 FSL 1674 FEL, UL O, Sec 25, T17S, R27E

Beech 25 Federal #11H - API# 3001543176
SHL: 581 FSL 237 FWL, UL M, Sec 25, T17S, R27E
BHL: 905 FSL 1710 FEL, UL O, Sec 25, T17S, R27E

Beech 25 Federal #12H - API# 3001543181
SHL: 481 FSL 237 FWL, UL M, Sec 25, T17S, R27E
BHL: 330 FSL 1654 FEL, UL O, Sec 25, T17S, R27E

This project area is requested due to COG's lease not covering a standard project area when drilling horizontally in a west/east orientation. Additionally, there are vertical wells producing from the Yeso in UL P, Sec 25, T17S, R27E.

Vanguard Operating LLC is the operator of the Yeso wells in UL P and has been sent notification, certified mail # 91 7199 9991 7035 3278 4911

Please contact me should you have any questions.

Sincerely,

Robyn Russell
Regulatory Analyst
COG Operating, LLC
(432) 685-4385
Russell@concho.com

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) 748-1283 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 30-015-40208	Pool Code 96836	Pool Name Red Lake; Glorieta-Yeso, Northeast
Property Code 40314	Property Name BEECH 25 FEDERAL	Well Number 9H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3586'

Surface Location

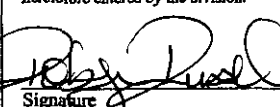
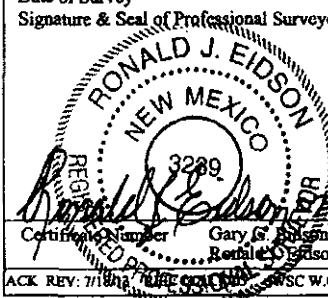
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	25	17-S	27-E		990	SOUTH	180	WEST	EDDY

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
O	25	17-S	27-E		927	SOUTH	1671	EAST	EDDY

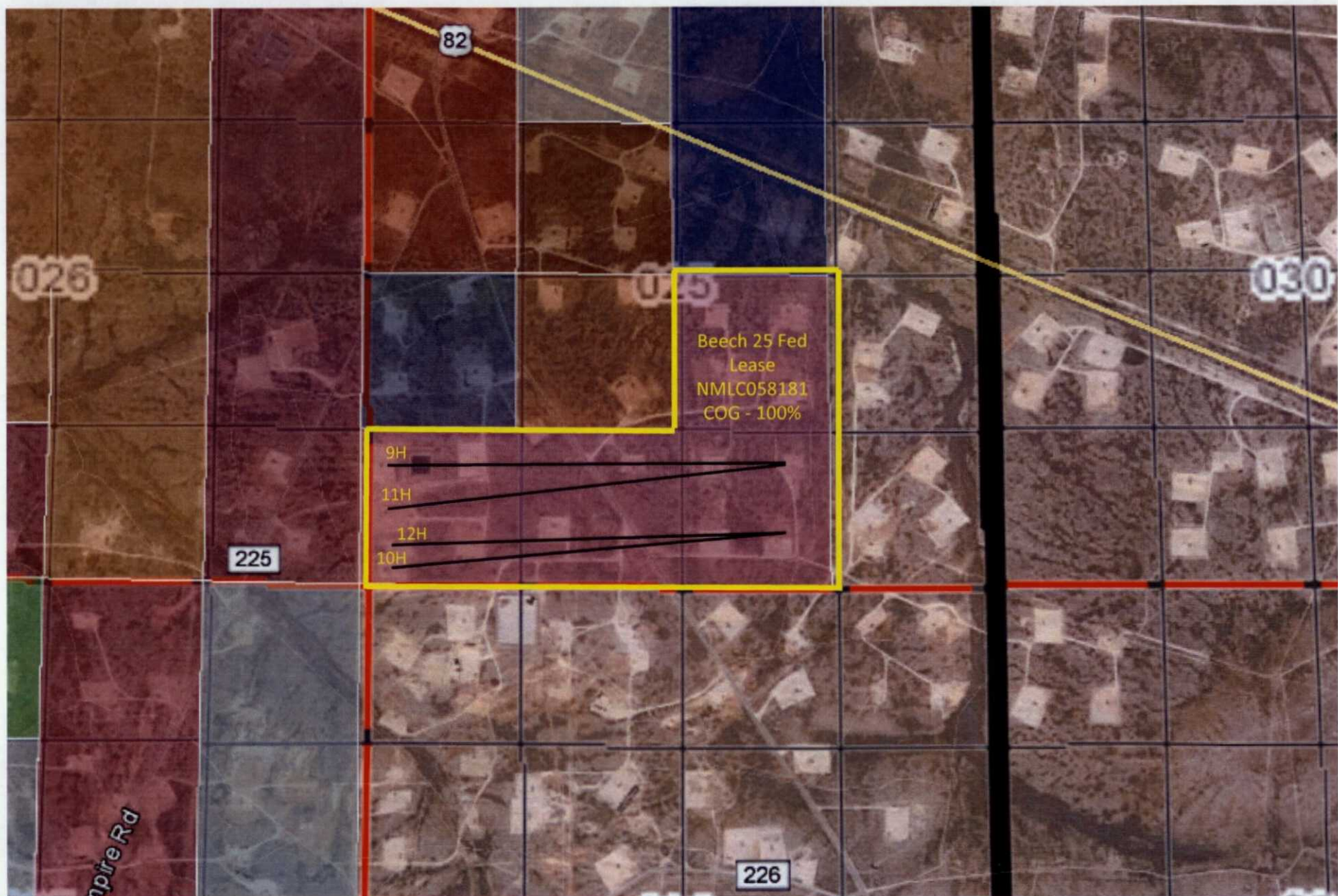
Dedicated Acres 120	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div data-bbox="512 1149 726 1340"> <p>DETAIL</p> <p>3578.8' 3589.1'</p> <p>600'</p> <p>3578.6' 3593.6'</p> </div> <div data-bbox="165 1383 528 1617"> <p>CORNER COORDINATES TABLE</p> <p>A - Y=655275.7 N, X=528582.3 E</p> <p>B - Y=655249.9 N, X=532549.1 E</p> <p>C - Y=653959.0 N, X=528584.2 E</p> <p>D - Y=653929.8 N, X=532555.6 E</p> </div> <div data-bbox="726 1340 991 1659"> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=654947.5 N X=528762.7 E</p> <p>BOTTOM HOLE LOCATION Y=654922.0 N X=532223.9 E</p> </div> <div data-bbox="115 1723 1090 2000"> <p>180'</p> <p>S.L. SEE DETAIL</p> <p>990'</p> <p>GRID AZ = 90°25'22"</p> <p>HORZ. DIST. = 3462.2'</p> <p>1671'</p> <p>927'</p> <p>B.H.</p> </div>	<div data-bbox="1123 1000 1536 1489"> <p>OPERATOR CERTIFICATION</p> <p>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.</p> <p> 10/18/16</p> <p>Signature Date</p> <p>Robyn M. Russell</p> <p>Printed Name</p> <p>Russell@concho.com</p> <p>E-mail Address</p> </div> <div data-bbox="1123 1489 1536 2000"> <p>SURVEYOR CERTIFICATION</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>AUGUST 9, 2012</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor:</p> <div data-bbox="1123 1702 1536 2000">  <p>3289</p> <p>REG. 11/18/2013</p> <p>Certification Number Gary G. Eidson 12641</p> <p>Ronald J. Eidson 3239</p> <p>ACK REV: 7/18/12 DATE CONCHO WSC W.O.: 12.11.1431</p> </div> </div>
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Prosperity Consultants, LLC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS140070

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS140266





October 20, 2016

Vanguard Operating, LLC
5847 San Felipe, Suite 3000
Houston, TX 77057

**RE: Designation of a Non-Standard Project area by COG Operating LLC
Eddy County, New Mexico**

To Whom It May Concern,

This letter is to advise you that COG Operating LLC has filed the enclosed Well Dedication and Acreage Plats (C-102) with the New Mexico Oil Conservation Division seeking to designate a non-standard project area in Section 25, T17S, R27E, Eddy County, New Mexico.

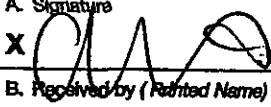
Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. If no objection has been made within the 20-day period, the Division may approve the application.


Please contact me should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Robyn Russell", written over a horizontal line.

Robyn Russell
Regulatory Analyst
COG Operating, LLC
(432) 685-4385
Rrussell@concho.com

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.		A. Signature X  <div style="float: right;"> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee </div>	
1. Article Addressed to: Vanguard Operating, LLC 5847 San Felipe, Suite 3000 Houston, TX 77057		B. Received by (Printed Name)	C. Date of Delivery
2. Article Number (Transfer from service label)		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.		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
PS Form 3811, February 2004		Domestic Return Receipt	
		91 7199 9991 7035 3278 4911	
		102595-02-M-1540	

UNITED STATES POSTAL SERVICE TX 373 27 OCT '15 PM 4 L		First-Class Mail Postage & Fees Paid USPS Permit No. G-10
• Sender: Please print your name, address, and ZIP+4 in this box •		
CDG Operating LLC 600 W. Illinois Ave. Midland, TX 79701-4882 Attn: Robyn Russell <i>TR</i>		
1-488200		