

RECEIVED: 05/11/18	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL1814529158
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & 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

Applicant: COG OPERATING, LLC **OGRID Number:** 229137
Well Name: LITTLEFIELD 33 FEDERAL COM #807H **API:** _____
Pool: PURPLE SAGE; WOLFCAMP **Pool Code:** 98220

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location - Spacing Unit - Simultaneous Dedication
 NO NSL REQ. NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD
- B. Check one only for [I] or [II]
 [I] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
 [II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

3) **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.

BOBBIE GOODLOE
 Print or Type Name

Bobbie Goodloe
 Signature

5/8/18
 Date

575-748-6952
 Phone Number

bgoodloe@concho.com
 e-mail Address



May 8, 2018

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

Re: Application for Nonstandard Wellbore Location
Littlefield 33 Federal Com #807H
SHL: 250' FSL 871' FWL (Lot 9), Section 33-T26S-R29E
Proposed FTP: 330' FSL 1272' FWL (Lot 9), Section 33-T26S-R29E
BHL: 200' FNL 1272' FWL (Unit D), Section 28-T26S-R29E
Proposed LTP: 330' FNL 1272' FWL (Unit D), Section 28-T26S-R29E
Eddy County, New Mexico

Dear Mr. Lowe:

Pursuant to Division Rule 19.15.15.13, COG Operating LLC (COG) respectfully requests administrative approval of a non-standard wellbore location for its Littlefield Federal Com #807H well. The producing interval of this well does not meet the requirement of the producing area being 330' from the outer boundary. Attached is a Form C-102 showing the project/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 Littlefield 33 Federal Com #807H well will allow for efficient recovery of reserves, thereby preventing waste and improving well performance.

The affected offset tract is the S2/SW4 of Section 21-T26S-R29E which is unleased BLM land. This well is non-standard to the quarter section line east of the wellbore which falls within the proration unit of this well. All offsetting operators and COG's working interest owners have been notified by Certified Mail of the proposed non-standard location. The notice letter advises said operators and owners that in the event they have an objection to COG's application, they must file a written letter with the Division within twenty (20) days from the date the Division receives this application.

Thank you for your consideration of this application. Should you have questions or require further information, please contact me at 575-748-6952 or by email at bgoodloe@concho.com.

Sincerely,

A handwritten signature in blue ink that reads "Bobbie Goodloe".

Bobbie Goodloe
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
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, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name
		98220	PURPLE SAGE; WOLFCAMP
⁴ Property Code	⁵ Property Name		⁶ Well Number
	LITTLEFIELD 33 FED COM		807H
⁷ OGRID No.	⁸ Operator Name		⁹ Elevation
229137	COG OPERATING, LLC		2864.1

¹⁰ Surface Location

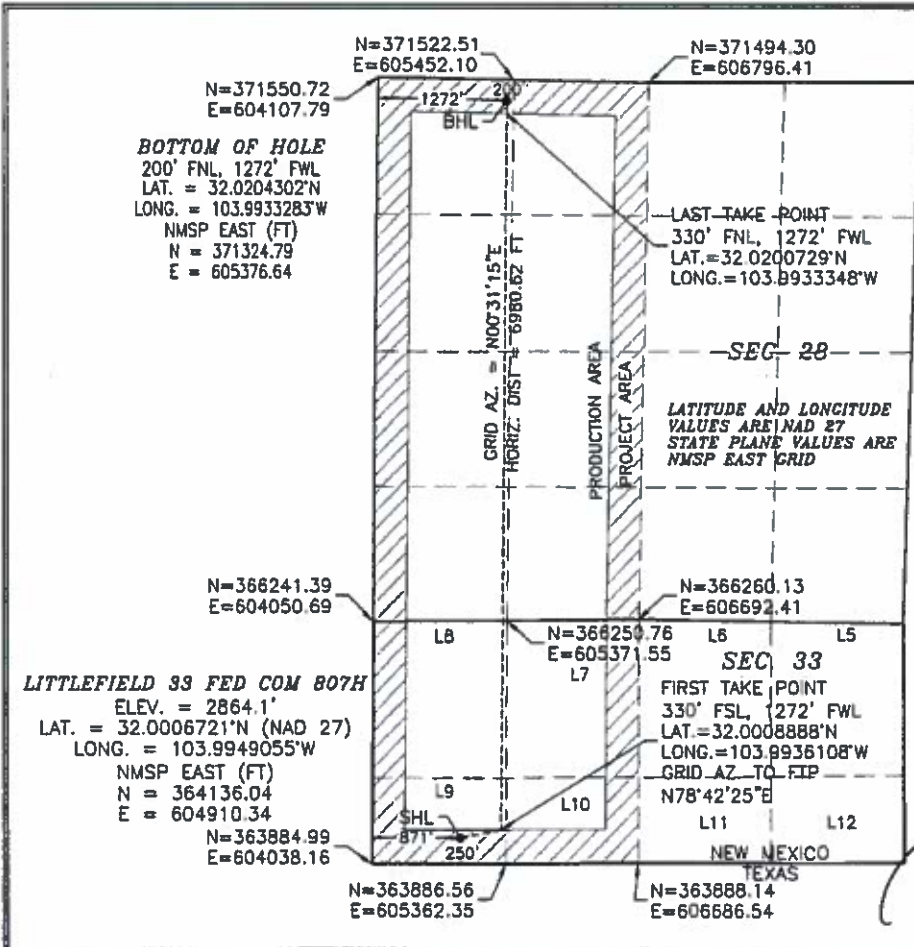
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
9	33	26 S	29 E		250	SOUTH	871	WEST	EDDY

¹¹ 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
D	28	26 S	29 E		200	NORTH	1272	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



¹¹ OPERATOR CERTIFICATION
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 or has a right to drill this well at this 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.

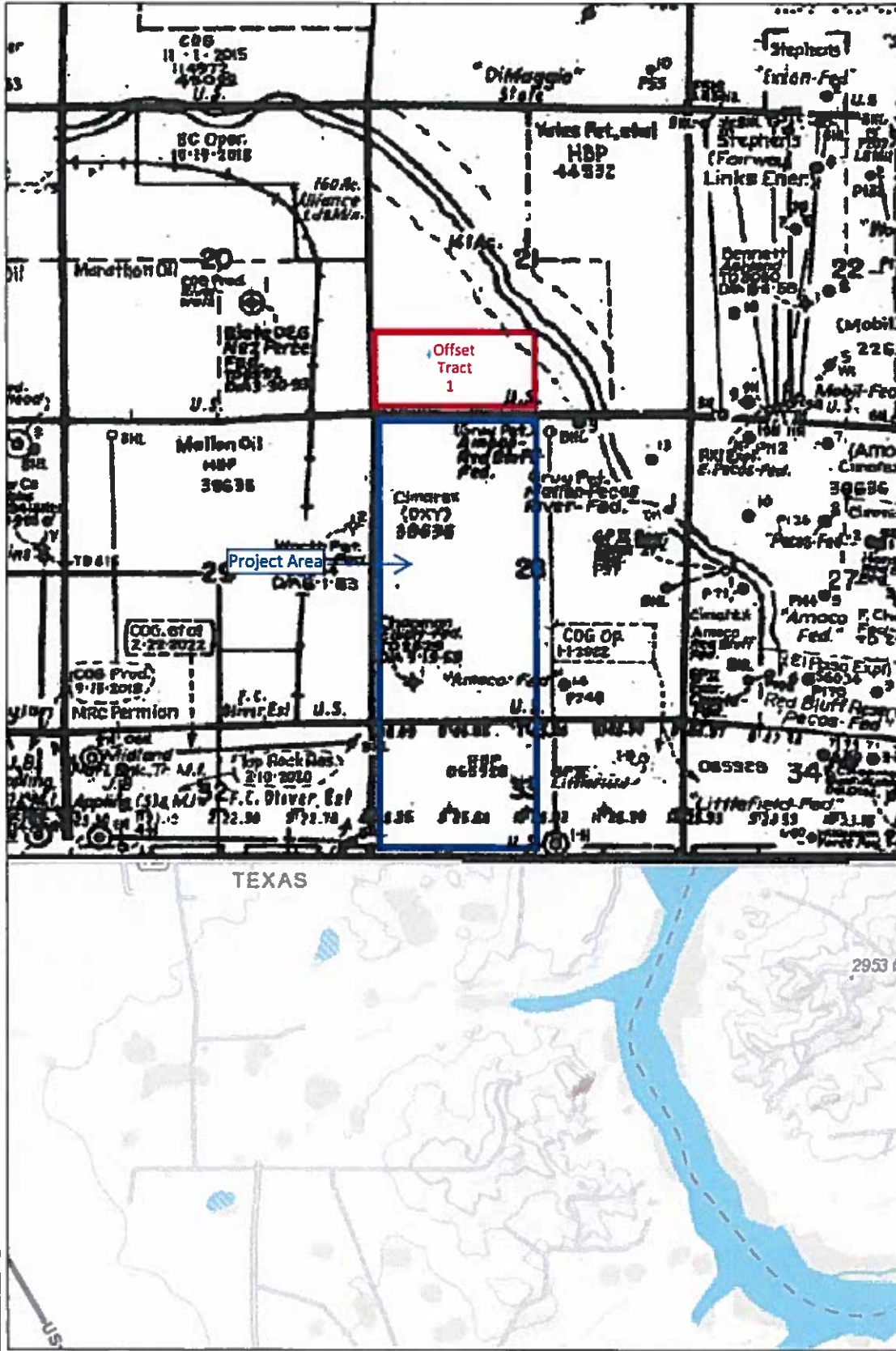
Bobbie Goodloe 5/8/18
Signature Date

Bobbie Goodloe
Printed Name
bgoodloe@concho.com
E-mail Address

¹² 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.

JANUARY 16, 2018
Date of Survey

Timon F. Jaramillo
Signature and Seal of Professional Surveyor
Certificate Number: TIMON F. JARAMILLO, PLS 12797
SURVEY NO. 5785



- Legend**
- Andrews 01_2018
 - High: 255
 - Low: 0
 - East Eddy 01_2018
 - High: 255
 - Low: 0
 - West Eddy 10_2017
 - High: 255
 - Low: 0
 - Lea_NE_1_11_2014
 - Red: Band_1
 - Green: Band_2
 - Blue: Band_3
 - Lea_NE_2_11_2014
 - Red: Band_1
 - Green: Band_2
 - Blue: Band_3
 - Lea_NW_1_11_2014
 - Red: Band_1
 - Green: Band_2
 - Blue: Band_3
 - Lea_NW_2_11_2014
 - Red: Band_1
 - Green: Band_2
 - Blue: Band_3
 - SE Lea 01_2018
 - High: 255
 - Low: 0
 - SW Lea 01_2018
 - High: 255
 - Low: 0



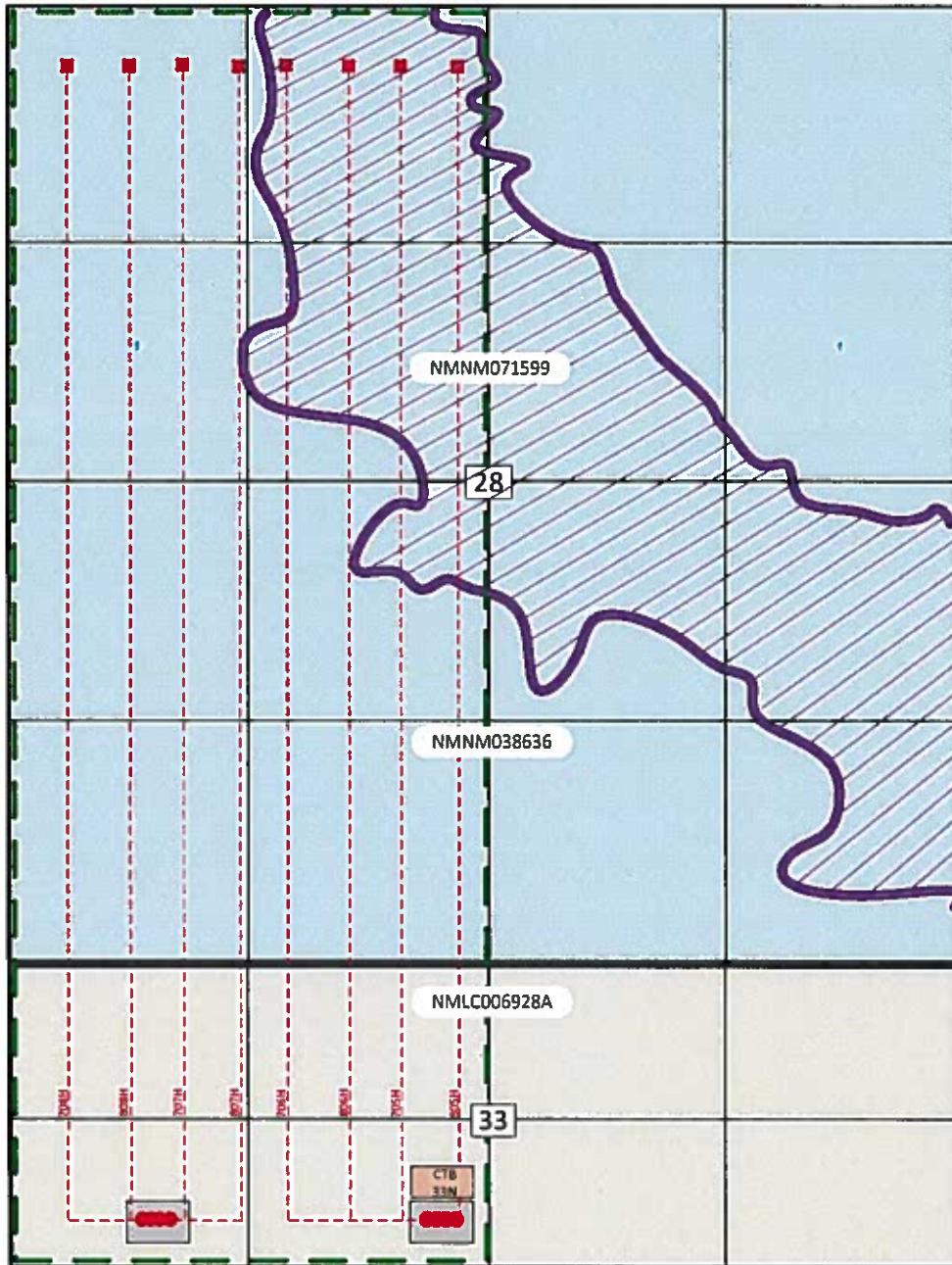
WGS_1984_Web_Mercator_Auxiliary_Sphere

Map Scale 1:36,111



Littlefield Wells

Secs 28, 33-T26S-R29E
Eddy County, NM



- Proposed SHL
- Proposed BHL
- ▭ Wolfcamp CA

**Littlefield 33 Federal Com #805H
Littlefield 33 Federal Com #807H
NSL Application
Engineering Statement**

The Littlefield 33 Federal Com #805H & Littlefield 33 Federal Com #807H wells are part of a development project in which COG Operating LLC (COG) will test reduced spacing in the Wolfcamp D intervals. There are a total of 8 wells in the 400 acre development that will be testing this reduced spacing.

Approval of a NSL for the Littlefield 33 Federal Com #805H & #807H wells will provide adequate spacing for the planned spacing test and will allow economic recovery along with the co-development of the other wells in the section. By testing the viability of simultaneous development on reduced spacing within a single interval, COG is attempting to maximize recoverable resources from the interval and minimize waste created should we not simultaneously develop these targets.

Littlefield 33 Federal Com #807H – Offset Owners

Tract 1: SW/4 SW/4, Sec. 33-24S-35E
Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508

Certified Return Receipt No. Delivered
7017 3040 2540 0357

From: [Lowe, Leonard, EMNRD](#)
To: "Bobbie Goodloe"
Cc: [Mike Bratcher \(mike.bratcher@state.nm.us\)](#); [Cordero, Gilbert, EMNRD](#); ["lisa@rwbyram.com"](#); [Goetze, Phillip, EMNRD](#); [Jones, William V, EMNRD](#); [McMillan, Michael, EMNRD](#); [Dawson, Scott, EMNRD](#); ["jglover@blm.gov"](#); ["scaffey@blm.gov"](#); ["rjsanche@blm.gov"](#); ["jstovall@blm.gov"](#)
Subject: Approved NSP-2105_COG OPERATING LLC_Littlefield 33 Federal Com Well No. 807H_33 T26S R29E
Date: Friday, June 8, 2018 1:44:00 PM
Importance: High

Bobbie Goodloe,

The following administrative order has been issued and will soon be available on the Division's web site.

<http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx>

ADMIN ORDER: NSP - 2105

APPLICANT: COG OPERATING LLC [229137]

WELL: Littlefield 33 Federal Com Well No. 807H

API NO: 30-015-PENDING

Leonard Lowe

Engineering Bureau

Oil Conservation Division

Energy Minerals and Natural Resources Department

1220 South St. Frances

Santa Fe, New Mexico 87004

Office: 505-476-3492

Cell: 505-930-6717

Fax: 505-476-3462

E-mail: leonard.lowe@state.nm.us

Website: <http://www.emnrd.state.nm.us/ocd/>