

NSP

pLEL1817256566

RECEIVED: 06/01/18	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL1817256257
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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 #805H **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

☒ 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

☒ Notice Complete
☒ 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

6/1/18

Date

575-748-6952

Phone Number

bgoodloe@concho.com

e-mail Address

Signature



June 1, 2018

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

Re: Application for Nonstandard Wellbore Location / Nonstandard Proration Unit
Littlefield 33 Federal Com #805H
SHL: 300' FSL 2496' FWL (Lot 10), Section 33-T26S-R29E
Proposed FTP: 330' FSL 2496' FWL (Lot 10), Section 33-T26S-R29E
BHL: 200' FNL 2496' FWL (Unit C), Section 28-T26S-R29E
Proposed LTP: 330' FNL 2496' FWL (Unit C), Section 28-T26S-R29E
Eddy County, New Mexico

Dear Mr. Lowe:

COG Operating LLC (COG) respectfully requests administrative approval of a non-standard wellbore location for its Littlefield Federal Com #805H 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 #805H well will allow for efficient recovery of reserves, thereby preventing waste and improving well performance. Please see attached Engineering Statement.

The affected offset tracts are as follows:

Tract 1 - SW4 and the W2/SE4 of Sec 21-T26S-R29E, which is unleased BLM land.

Tract 2 - E2 of Sec 28-T26S-R29E and Lots 5, 6, 11 and 12 of Sec 33-T26S-R29E, of which COG is the operator and sole working interest owner. The BLM and COG's working interest owners have been notified by Certified Mail of the proposed non-standard location. The notice letter advises the BLM 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.

In addition, COG is seeking approval of the non-standard unit due to an irregular section along the New Mexico/Texas state border that is dedicated to the proration unit for this well. Please refer to the attached C-102 which shows Lot 9 is 25.35 acres and Lot 10 is 25.64 acres, which are both 70% less than the standard 40 acre unit. No owner notification is required in this case as we are leaving out acreage in Texas.

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,


Bobbie Goodloe
Regulatory Analyst

Enclosures
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 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code	⁵ Property Name LITTLEFIELD 33 FED COM		⁶ Well Number 805H
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING, LLC		⁹ Elevation 2858.7

¹⁰ Surface Location

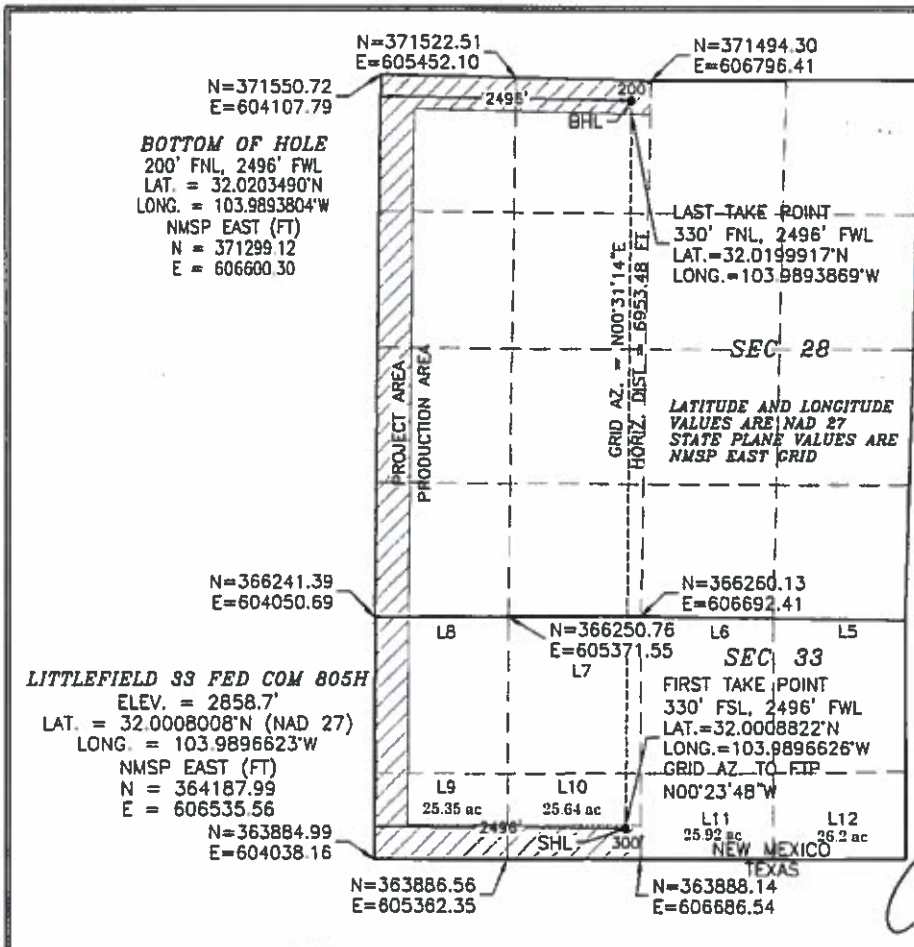
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
10	33	26 S	29 E		300	SOUTH	2496	WEST	EDDY

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
C	28	26 S	29 E		200	NORTH	2496	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

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.



¹⁶ 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.

Signature: *Bobbie Goodloe* Date: 6/1/18

Printed Name: Bobbie Goodloe

E-mail Address: bgoodloe@concho.com

¹⁸ 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.

Signature: *FILIMON F. JARAMILLO*

Date of Survey: JANUARY 17, 2018

Signature and Seal of Professional Surveyor:

Certificate Number: FILIMON F. JARAMILLO, PLS 12797

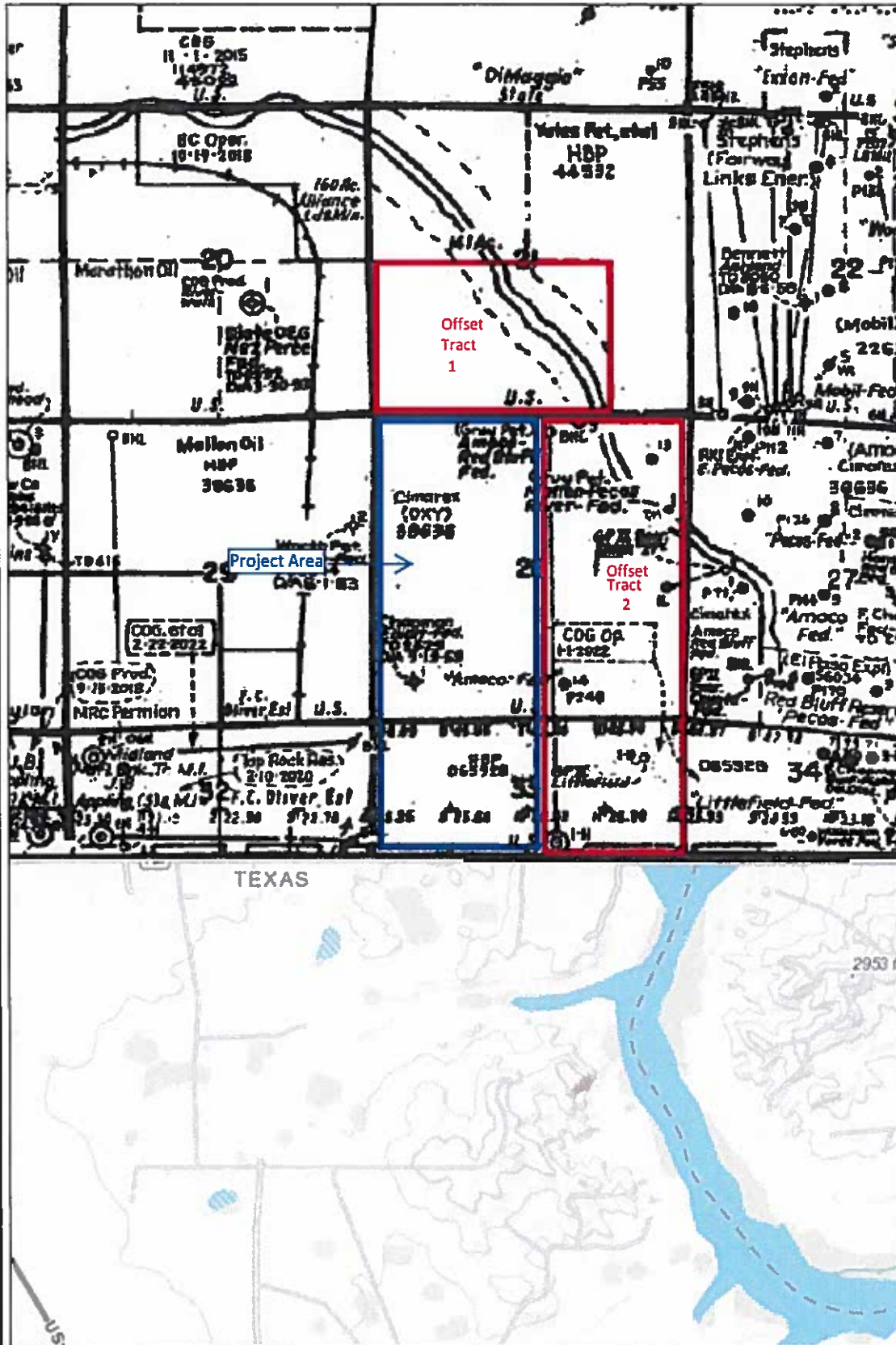
SURVEY NO. 5789



CONCHO

Sec. 28, 33-T26S-R29E, Eddy County, NM

Littlefield 33 Federal Com #805H



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

0.48 0 0.48 0.96 Miles

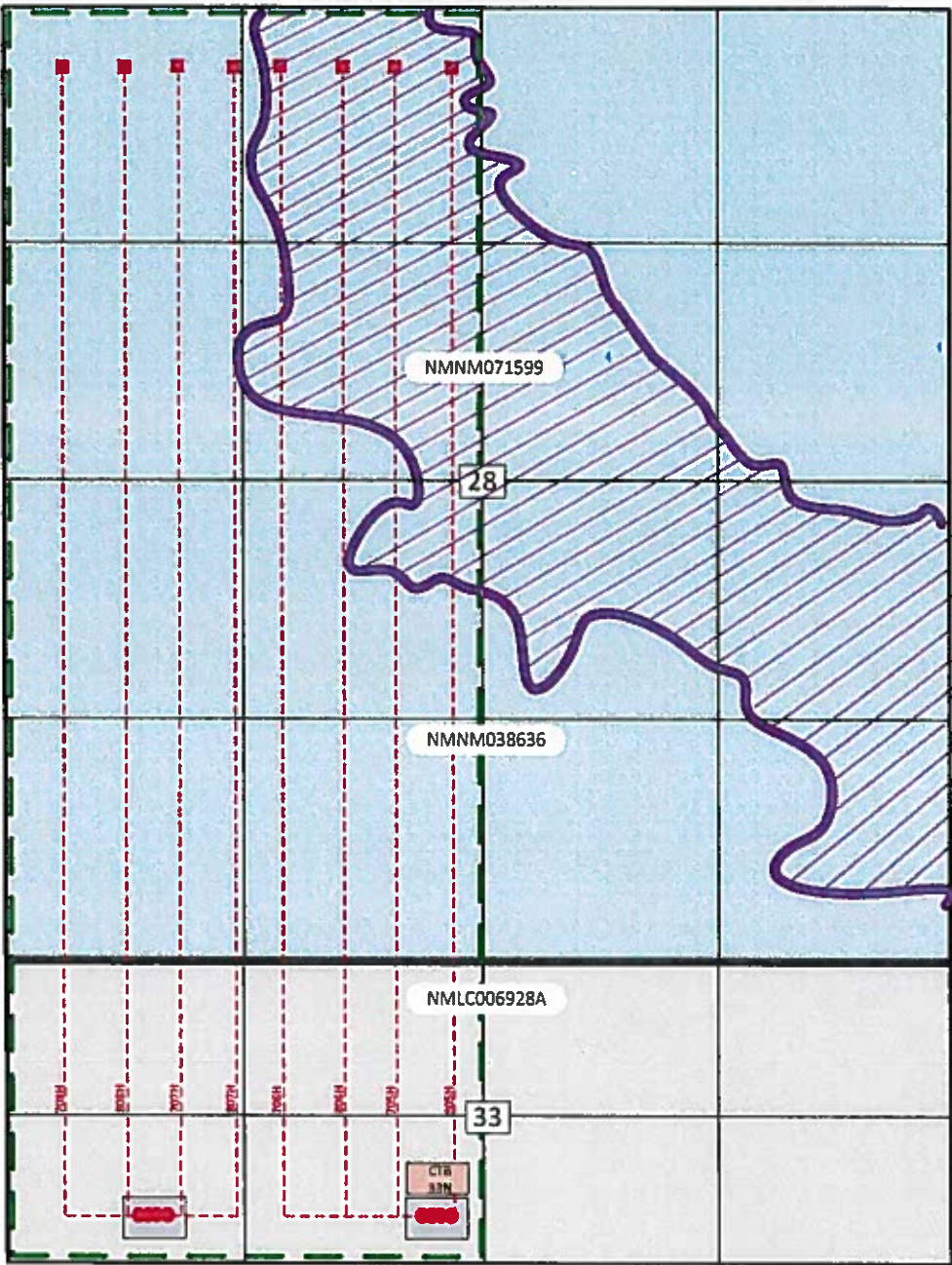
WGS_1984_Web_Mercator_Auxiliary_Sphere

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
NSL Application
Engineering Statement**

The Littlefield 33 Federal Com #805H wells is 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 well 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 #805H – Offset Owners

Tract 1:

Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508

Certified Return Receipt No.

7017 3040 2540 0968

Delivered

From: Bobbie Goodloe
To: [Lowe, Leonard, EMNRD](#)
Cc: [Debora Wilbourn](#)
Subject: RE: NSL application Littlefield 33 Fed Com Well No. 805H
Date: Friday, June 1, 2018 9:56:07 AM
Attachments: [Littlefield 33 Fed Com #805 - Amended NSL-NSP Application.pdf](#)

Mr. Lowe,

Please find the attached new and improved application for the Littlefield 33 Fed Com #805H. This application is for both NSL and NSP as you requested. The BLM, which is the only offset, has been notified. Hopefully, I got it right this time. Please let me know if anything else is needed.

Thank you,

Bobbie Goodloe

Regulatory Analyst II
North Delaware Basin Asset Team
bgoodloe@concho.com

575.748.6952

Concho West | 2208 W Main St | Artesia, NM | 88210-3720 | 575.748.6940



From: Lowe, Leonard, EMNRD [mailto:Leonard.Lowe@state.nm.us]
Sent: Thursday, May 31, 2018 4:43 PM
To: Bobbie Goodloe
Cc: Debora Wilbourn
Subject: [External] RE: NSL application Littlefield 33 Fed Com Well No. 805H

I need the Administrative Check Sheet as well.

You also need an NSP.

Your updated submittal does not cover NSP.

Please submit all needed in ONE application.

I will be out of the office tomorrow and will be in on Monday June, 4, 2018.

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/>

From: Bobbie Goodloe <BGoodloe@concho.com>
Sent: Thursday, May 31, 2018 4:26 PM
To: Lowe, Leonard, EMNRD <Leonard.Lowe@state.nm.us>
Cc: Debora Wilbourn <DWilbourn@concho.com>
Subject: RE: NSL application Littlefield 33 Fed Com Well No. 805H

Mr. Lowe,

Please find the attached amended NSL Application for the above named well. This application has been amended to include the 320 acre offset acreage for the Wolfcamp formation. The BLM is the only offset and has been re-notified.

Please let me know if you need anything else.

Thank you,
Bobbie Goodloe

From: Lowe, Leonard, EMNRD [<mailto:Leonard.Lowe@state.nm.us>]
Sent: Thursday, May 31, 2018 1:43 PM
To: Bobbie Goodloe
Cc: Debora Wilbourn
Subject: [External] RE: NSL application Littlefield 33 Fed Com Well No. 805H

Bobbie Goodloe,

Good afternoon.

What is the status of this application? Have you provided public notice?

Or are you going to submit as an NSP/NSL application?

Please keep me up to date on this application status, as we don't want to leave this in Suspended mode for long. If any longer I will cancel this application.

llowe

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/>

From: Bobbie Goodloe <BGoodloe@concho.com>
Sent: Wednesday, May 23, 2018 2:13 PM
To: Lowe, Leonard, EMNRD <Leonard.Lowe@state.nm.us>
Cc: Debora Wilbourn <DWilbourn@concho.com>
Subject: RE: NSL application Littlefield 33 Fed Com Well No. 805H

Mr. Lowe,

I will get the corrections / additions put together and return to you. One thing I do have a question about, is what **P.N.** stands for on your email (please see highlighted below).

Thank you for your help!
Bobbie Goodloe

From: Lowe, Leonard, EMNRD [<mailto:Leonard.Lowe@state.nm.us>]
Sent: Wednesday, May 23, 2018 12:52 PM
To: Bobbie Goodloe
Cc: Jones, William V, EMNRD
Subject: [External] RE: NSL application Littlefield 33 Fed Com Well No. 805H
Importance: High

**** External email. Use caution. ****

Update on this NSL.

This application will require an NSP as well. With no notification needed. I will process that once your request it.

P.N. is still not complete pertaining to your NSL request.

Disregard the 807H well reference within this previous e-mail. I will send another e-mail pertaining to that Well.

Thank you,

llowe

From: Lowe, Leonard, EMNRD
Sent: Wednesday, May 23, 2018 11:52 AM
To: 'Bobbie Goodloe' <BGoodloe@concho.com>
Cc: Jones, William V, EMNRD <WilliamV.Jones@state.nm.us>
Subject: NSL application Littlefield 33 Fed Com Well No. 805H
Importance: High

Bobbie Goodloe,

Good afternoon.

In review of your NSL application.

Your identified Notice tracts appear to be 40 acre tracts (EX. Section 28 W2 E2)

You are seeking a Wolfcamp formation. Therefore you are seeking 320 Acres. Your notice should be to 320 acre tracts in all the affected areas such as:

Section 33, NE4

Section 28, E2

Section 21, S2

There may be more, depending on all wells in the area that are seeking the same formation.

Your application is not complete at this time and is suspended until complete public notice is given.

It appears that this is seen in the NSL application for the Littlefield 33 Fed Com Well No. 807H.

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/>

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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 NSL-7735_NSP-2106_COG OPERATING LLC_Littlefield 33 Federal Com Well No. 805H_33 T26S R29E
Date: Monday, July 2, 2018 11:32:00 AM
Importance: High

Ms. Bobbie Goodloe,

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

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

ADMIN ORDER: NSL – 7735 & NSP – 2106

APPLICANT: COG OPERATING LLC [229137]

WELL: Littlefield 33 Federal Com Well No. 805H

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

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