

DATE <i>11/17/2016</i>	SUSPENSE	ENGINEER <i>LNL</i>	LOGGED IN <i>11/17/2016</i>	TYPE <i>NSL</i>	APP NO <i>DMAM163225572</i>
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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 _____

NSL 7485
COG operating, LLC
229137
well

[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. Wilbourn
 Print or Type Name

Debra L. Wilbourn
 Signature

Regulatory Analyst
 Title

11/17/16
 Date

dwilbourn@concho.com
 e-mail Address

acc'd
11-17-2016



November 17, 2016

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

Re: Application for Unorthodox Well Location
Lusk Deep Unit A #33H API No. 30-025-43390
SHL: 373' FSL & 1166' FEL (Unit P), Section 18-T19S-R32E
First Perf: 80' FNL & 1918' FEL, Section 19-T19S-R32E
BHL: 50' FSL & 1822' FEL (Unit O), Section 19-T19S-R32E
Last Perf: 334' FSL & 1820' FEL, Sec. 19-T19S-R32E
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 Lusk Deep Unit A #33H 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.

The COG completions group inadvertently perforated the lateral portion of this wellbore at a non-standard footage from the north line of Section 19-T19S-R32E, therefore, we are seeking approval to also stimulate and produce from this non-standard footage.

The affected offset tract is the SW/4 SE/4 of Section 18, T19S-32E. COG Operating, LLC, is the designated operator said offset tract, the tract falls within the Lusk Deep Unit boundaries, and all interest is uniform. A letter to that effect from Ashley Roush, RPL, is included with this application package.

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

1400 N. FRENCH DR., DUBUQUE, NM 86040
Phone: (575) 263-4181 Fax: (575) 263-9720

DISTRICT II

511 E. FIRST ST., ARTESIA, NM 86210
Phone: (575) 748-1223 Fax: (575) 748-9720

DISTRICT III

1000 EEO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8178 Fax: (505) 334-8178

DISTRICT IV

1250 E. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3400 Fax: (505) 476-3428

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 30-025-43390	Pool Code 40440	Pool Name Lusk; Bone Spring
Property Code 308161	Property Name LUSK DEEP UNIT A	Well Number 33H
OCRD No. 229137	Operator Name COG OPERATING, LLC	Elevation 3585.2'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	18	19-S	32-E		373	SOUTH	1166	EAST	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
O	19	19-S	32-E		50	SOUTH	1822	EAST	LEA

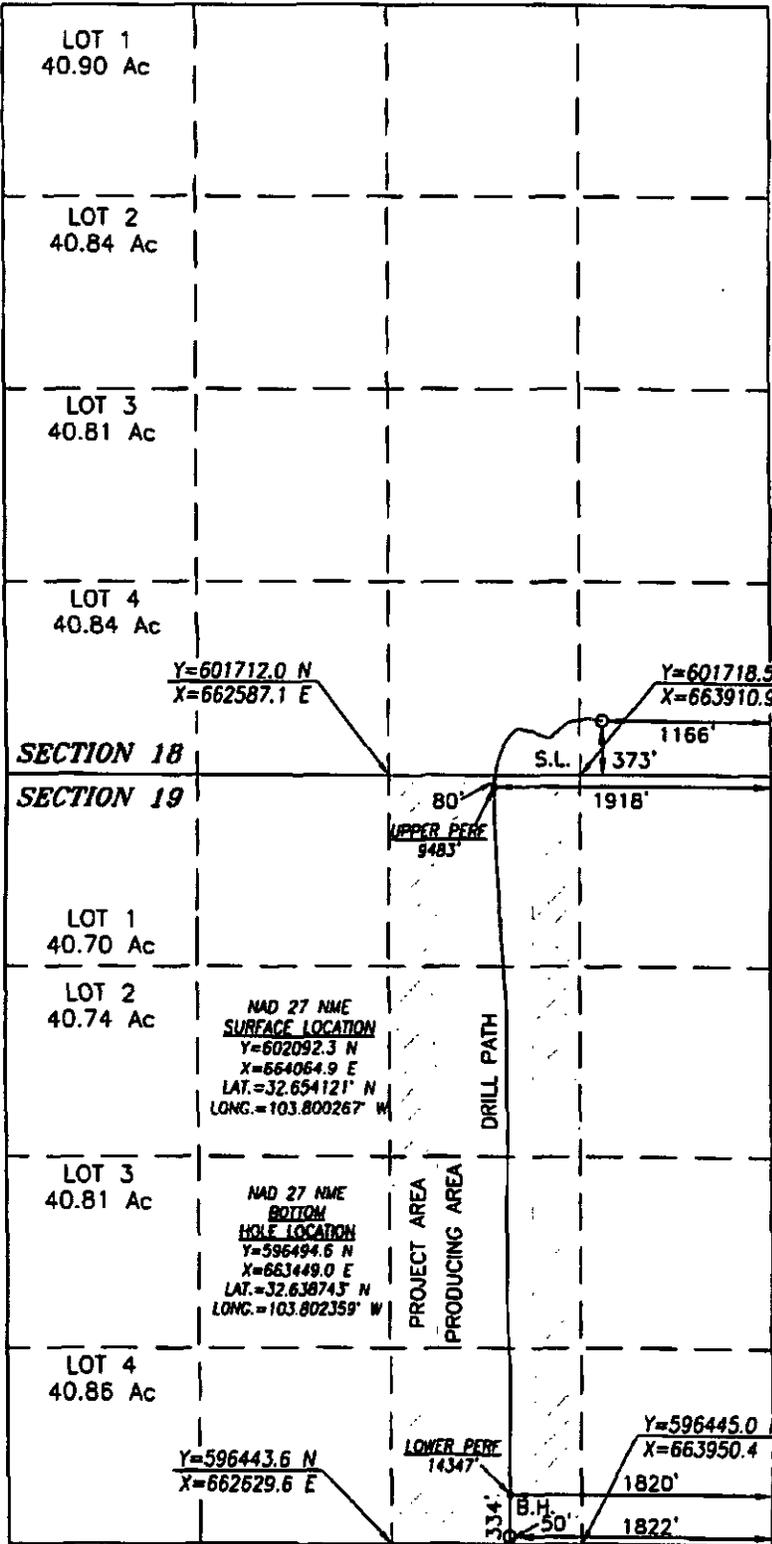
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

SEE PAGE 2

PAGE 1 OF 2
W.O. # 16-874
DRAWN BY: CF

Property Code 308161	Property Name LUSK DEEP UNIT A	Well Number 33H
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3585.2'



BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE LUSK DEEP UNIT A F3SE SUPPLIED TO HARCROW SURVEYING, LLC ON OCTOBER 20, 2016



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.

Debora L. Wilbourn
Signature Date 11/1/16

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.

MAY 18, 2016/NOV. 2, 2016
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor



Chad Harcrow 11/1/16
Certificate No. CHAD HARCROW 17777

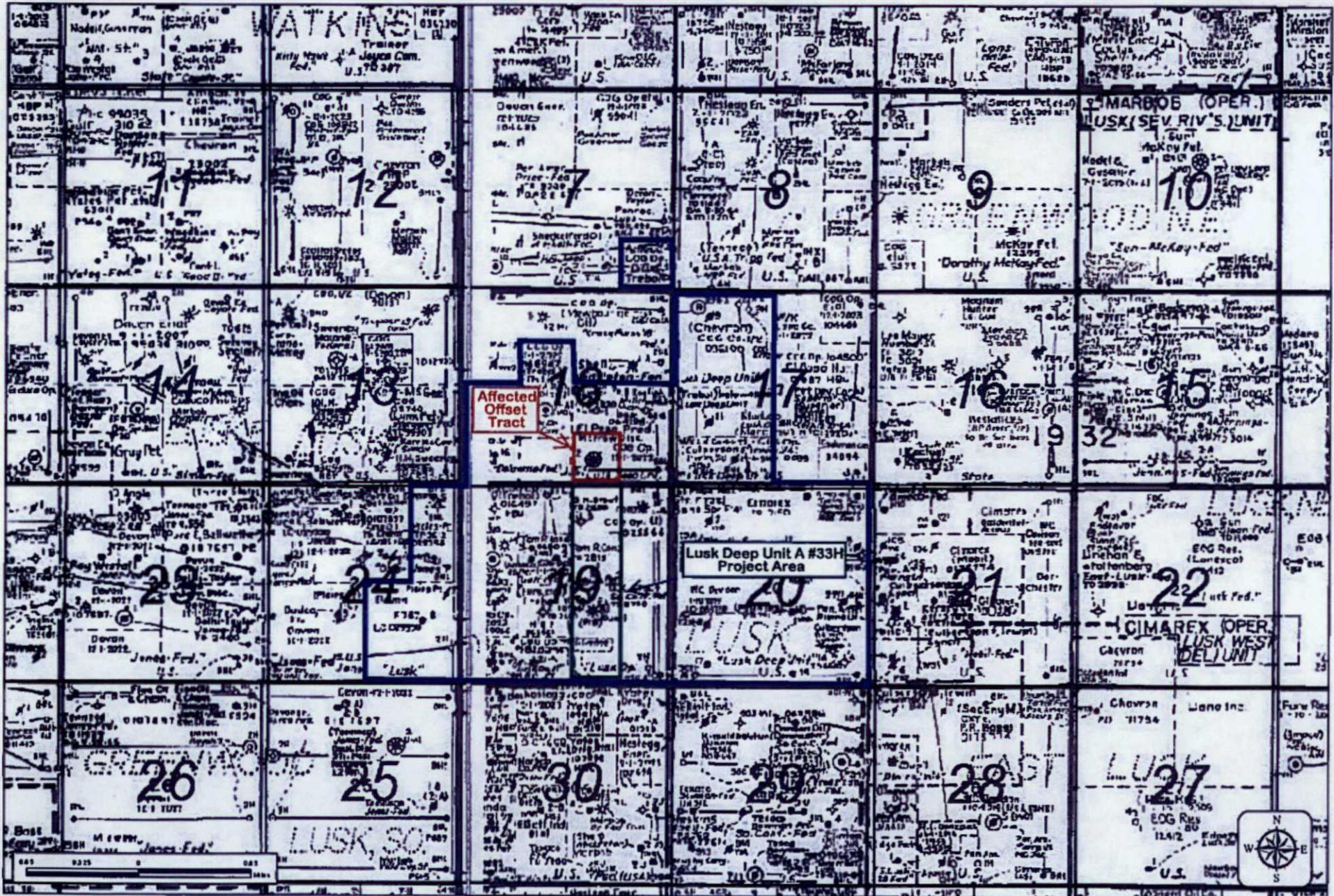


CONCHO



Lusk Deep Unit Boundary

Lusk Deep Unit A #33H





Ashley Roush
Landman

November 9, 2016

Mr. Leonard Lowe
Engineering and Geological Services Bureau
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RE: Lusk Deep Unit A #33H Offsetting Tract
W/2 E/2 of Section 19, T19S-R32E
Lea County, NM

Dear Mr. Lowe,

Please be advised that COG Operating LLC ("Concho") owns the leasehold in the offsetting tract to the Lusk Deep Unit A #33H non-standard location. The well will be drilled in the W/2 E/2 of Section 19, T19S-R32E.

The affected tract, SW/4 SE/4 of Section 18 is part of the Lusk Deep Unit and the interest is uniform.

Please feel free to contact me at (432) 618-2358 if you have an questions in regard to this matter.

Sincerely,

COG Operating LLC

A handwritten signature in black ink that reads "Ashley Roush".

Ashley Roush, RPL
Landman
COG Operating LLC
Phone: 432-618-2358
aroush@concho.com

Lowe, Leonard, EMNRD

From: Debora Wilbourn <DWilbourn@concho.com>
Sent: Thursday, November 17, 2016 2:02 PM
To: Lowe, Leonard, EMNRD
Cc: Melanie Wilson; Rand French; Stormi Davis; Ashley Roush
Subject: Lusk Deep Unit A 33H NSL Application Package
Attachments: Lusk Deep Unit A #33H NSL Application Package.pdf

Importance: High

Mr. Lowe,

Attached is a NSL application package for our Lusk Deep Unit A #33H well. Please let me know if you need any other information.

Debora Wilbourn

Regulatory Analyst
NM Basin Asset Team
dwilbourn@concho.com
575.748.6958
Concho West | 2208 W Main St | Artesia, NM | 88210-3720 | 575.748.6940



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