

RECEIVED: 3/15/2018	REVIEWER: MAm	TYPE: MOCK	APP NO: 9344333 PHAM10223178
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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: Graham Nash Federal Com #7H **API:** 30-015-43811
Pool: Hay Hollow; Bone Spring **Pool Code:** 30215

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.

Amanda L Avery

Print or Type Name

Amanda L. Avery

Signature

3/14/2018

Date

575-748-6940

Phone Number

aavery@concho.com

e-mail Address

McMillan, Michael, EMNRD

From: Amanda Avery <AAvery@concho.com>
Sent: Thursday, March 15, 2018 9:10 AM
To: McMillan, Michael, EMNRD
Cc: Debora Wilbourn; Bobbie Goodloe
Subject: Graham Nash Fed Com #7H - OLM/Commingle App
Attachments: Graham Nash OLM-Commingle App.pdf

Good Morning,

Attached is an application for OLM and Commingle for the Graham Nash Fed Com #7H. All interest owners have been notified, list is attached. The hard copy is in the mail.

Thank you,

*Amanda L Avery (Amy)
Regulatory Technician
COG Operating LLC
2208 W Main Street
Artesia, NM 88210
575-748-6962*

NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Further, any contract terms proposed or purportedly accepted in this email are not binding and are subject to management's final approval as memorialized in a separate written instrument, excluding electronic correspondence, executed by an authorized representative of COG Operating LLC or its affiliates.

Title	First Name	Last Name	Address line 1	City	State	ZIP Code	Tracking Number
The Aljar Company			PO Box 1567	Graham	TX	76450-1567	70173040000025397558
Commissioner of Public Lands			PO Box 2308	Santa Fe	NM	87501	70173040000025397565
Rolla R & Rosemary H		Hinkle III	PO Box 2292	Roswell	NM	88202-2292	70173040000025300000
Madison M & Susan M		Hinkle	PO Box 2292	Roswell	NM	88202-2292	70173040000025397589
Sandra M		Thoma	8530 Mill Run Road	Athens	TX	75751	70173040000025397596
EG3 INC			PO Box 1567	Graham	TX	76450-1567	70173040000025397602
Delaware Ranch INC			1304 W Riverside Dr	Carlsbad	NM	88220	70173040000025397619
Frank Blow		Fowlkes	318 Granada Ave	El Paso	TX	79912	70173040000025397626
Kathleen Fowlkes		Moller	Box 516	Springville	UT	84663	70173040000025397640
J.M		Fowlkes, JR	1801 Madison St	Pecos	TX	79772	70173040000025397657
Nancy Fowlkes		Donley	2506 Wilderness Hill Dr	San Antonio	TX	78231	70173040000025397664
Maco Stewart		Fowlkes	7915 Fairdale Lane	Houston	TX	77063	70173040000025397671
John M		Fowlkes	PO Box 1470	Marfa	TX	79843-1470	70173040000025397688
Preston L		Fowlkes	PO Box 966	Marfa	TX	79843-0966	70173040000025397695
Patrick K		Fowlkes	PO Box 658	Marfa	TX	79843	70173040000025397701
Douglas C		Koch	PO Box 540244	Houston	TX	77254-0244	70173040000025397718
Wayne A		Bissett	PO Box 2101	Midland	TX	79702	70173040000025397725
Trey Edwin		Fowlkes	PO Box 23416	Waco	TX	76702	70173040000025397732
Janet Renee Fowlkes		Murray	PO Box 417	Eddy	TX	76254	70173040000025397749
Nestegg Energy Corp			2308 Sierra Vista Rd	Artesia	NM	88210	70173040000025397756
OXY Y-1 Company			PO Box 841803	Dallas	TX	75284	70173040000025397763
Malaga Royalty LLC			PO Box 2064	Midland	TX	79702	70173040000025397770
OGX Royalty Fund LP			PO Box 2064	Midland	TX	79702	70173040000025397787
Sharbro Energy			PO Box 840	Artesia	NM	88211-0804	70173040000025397794
RF Fort, Life Estate			PO Box 65043	Lubbock	TX	79464	70173040000025397800
Debra K		Primera	PO Box 28504	Austin	TX	78755	70173040000025397817
Robert Mitchell		Raindl	PO Box 853	Tahoka	TX	79373	70173040000025397824
Ricky D		Raindl	PO Box 142454	Irving	TX	75014	70173040000025397831
Suzanne B		Koch	PO Box 270475	Houston	TX	77277	70173040000025397848
Phillip L		White	PO Box 25968	Albuquerque	NM	87125	70173040000025397855
Nancy A		Donley, Trustee	2506 Wilderness Hill	San Antonio	TX	78231	70173040000025397862
Oxy USA INC			PO Box 841803	Dallas	TX	75284	70173040000025397879
Christine S		Fowlkes	416 Manzanita Dr	Horizon City	TX	79928	70173040000025397886
Christopher C		Fowlkes, SSP	416 Manzanita Dr	Horizon City	TX	79928	70173040000025397893
George		Poage III	PO Box 369	Marble Falls	TX	78564	70173040000025397909
Kemp		Smith, LLP	221 N Kansas Ste 1700	El Paso	TX	79901	70173040000025397916
David		Kerby	16704 County Road 1440	Wofforth	TX	79382	70173040000025397923
George		Thompson	4619 94th Street	Lubbock	TX	79424	70173040000025397930
Camie		Wade	10706 Orlando Ave	Lubbock	TX	79423	70173040000025397947
EOG Resources Assets LLC			104 S 4th St	Artesia	NM	88210	70173040000025397954
EOG Y Resources			104 S 4th St	Artesia	NM	88210	70173040000025397954
EOG M Resources FKA Myro			104 S 4th St	Artesia	NM	88210	70173040000025397961
Industries INC			104 S 4th St	Artesia	NM	88210	70173040000025397978
EOG A Resources FKA Abo			104 S 4th St	Artesia	NM	88210	701730400000253979858
Petroleum Corp			104 S 4th St	Artesia	NM	88210	701730400000253979858
John Lawrence		Thoma	PO Box 17656	Golden	CO	80402	70173040000025398005
Tap Rock Resources LLC			602 Park Point Dr, Ste 200	Golden	CO	80401	70173040000025398012
Black Mountain Oil and Gas LLC			500 Main St, Ste 500	Fort Worth	TX	76102	70173040000025398029
John Kyle Thoma, Trustee			PO Box 558	Peyton	CO	80831-0558	70173040000025398036



March 14, 2018

Certified Mail – Return Receipt Requested

Attn: Michael McMillan
NM Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, NM 87505

RE: Application for Administrative Approval
Commingle – Gas Only

Dear Mr. McMillan,

COG Operating LLC respectfully request approval for commingling – gas only, for the following wells:

Graham Nash Federal Com #7H
API #30-015-43811
Hay Hollow; Bone Spring
SHL: 200' FSL 1550' FWL
Sec 21 T26S R28E
Eddy County

Graham Nash State Com #8H
API #30-015-42203
Hay Hollow; Bone Spring
SHL: 190' FNL & 760' FWL
Sec 28 T26S R28E
Eddy County

The Graham Nash State Com #8H has an individual battery where oil is stored and sold via truck. The gas is measured on lease and sold through Energy Transfer meter #57491.

The Graham Nash Federal Com #7H has an individual battery on location where oil is measured and sold through the ACC. Gas is measured on lease and then is piped to the Graham Nash State Com #8H location where it is commingled before going through Energy Transfer meter # 57491.

Attached is the Administration Application Checklists, plats for referenced wells, proof of notice to interest owners, diagram of site facility and a map with lease boundaries showing wells and facility locations.

Sincerely,

A handwritten signature in blue ink that reads "Amanda Avery".

Amanda Avery
Regulatory Tech

Enclosures

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

Title	First Name	Last Name	Address Line 1	City	State	ZIP Code	Tracking Number
The Allar Company			PO Box 1567	Graham	TX	76450-1567	70173040000025397558
Commissioner of Public Lands			PO Box 2308	Santa Fe	NM	87501	70173040000025397565
Rolla R & Rosemary H		Hinkle III	PO Box 2292	Roswell	NM	88202-2292	70173040000025300000
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Sandra M		Thoma	8530 Mill Run Road	Athens	TX	75751	70173040000025397596
EG3 INC			PO Box 1567	Graham	TX	76450-1567	70173040000025397602
Deleware Ranch INC			1304 W Riverside Dr	Carlsbad	NM	88220	70173040000025397619
Frank Blow		Fowlkes	318 Granada Ave	El Paso	TX	79912	70173040000025397626
Kathleen Fowlkes		Moller	Box 516	Springville	UT	84663	70173040000025397640
J.M		Fowlkes, JR	1801 Madison St	Pecos	TX	79772	70173040000025397657
Nancy Fowlkes		Donley	2506 Wilderness Hill Dr	San Antonio	TX	78231	70173040000025397664
Maco Stewart		Fowlkes	7915 Fairdale Lane	Houston	TX	77063	70173040000025397671
John M		Fowlkes	PO Box 1470	Marfa	TX	79843-1470	70173040000025397688
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Douglas C		Koch	PO Box 540244	Houston	TX	77254-0244	70173040000025397718
Wayne A		Bissett	PO Box 2101	Midland	TX	79702	70173040000025397725
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OXY V-1 Company			PO Box 841803	Dallas	TX	75284	70173040000025397763
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EOG V Resources			104 S 4th St	Artesia	NM	88210	70173040000025397954
EOG M Resources FKA Myco Industries INC			104 S 4th St	Artesia	NM	88210	70173040000025397961
EOG A Resources FKA Abo Petroleum Corp			104 S 4th St	Artesia	NM	88210	70173040000025397978
John Lawrence		Thoma	PO Box 17656	Golden	CO	80402	701730400000253979858
Tap Rock Resources LLC			602 Park Point Dr, Ste 200	Golden	CO	80401	70173040000025398012
Black Mountain Oil and Gas LLC			500 Main St, Ste 500	Fort Worth	TX	76102	70173040000025398029
John Kyle Thoma, Trustee			PO Box 558	Peyton	CO	80831-0558	70173040000025398036

Graham Nash

Write a description for your map.

Legend



Graham Nash

Graham Nash Fed Com #7H

Graham Nash State Com #8H

ETG Sales Meter #57491

Google Earth

500 ft



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) 748-1263 Fax: (575) 748-9720
District III
1000 Rio Hrazos 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

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102

Revised August 1, 2011

SEP 24 2014
one copy to appropriate District Office

RECEIVED ☐ AMENDED REPORT
(As Drilled)

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-42203		² Pool Code 30215	³ Pool Name Hay Hollow; Bone Spring
⁴ Property Code 308619	⁵ Property Name Graham Nash State Com		⁶ Well Number 8H
⁷ OGRID No. 229137	⁸ Operator Name COG Operating LLC		⁹ Elevation 2989' GR

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
D	28	26S	28E		190	North	760	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
E	33	26S	28E	1	343	South	600	West	Eddy

¹² Dedicated Acres 223.79	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

				<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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 leased 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.</p> <p><i>Stormi Davis</i> 9/22/14 Signature Date</p> <p>Stormi Davis Printed Name</p> <p>sdavis@concho.com E-mail Address</p>
				<p>¹⁸ 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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
				<p>REFER TO ORIGINAL PLAT</p> <p>Certificate Number</p>

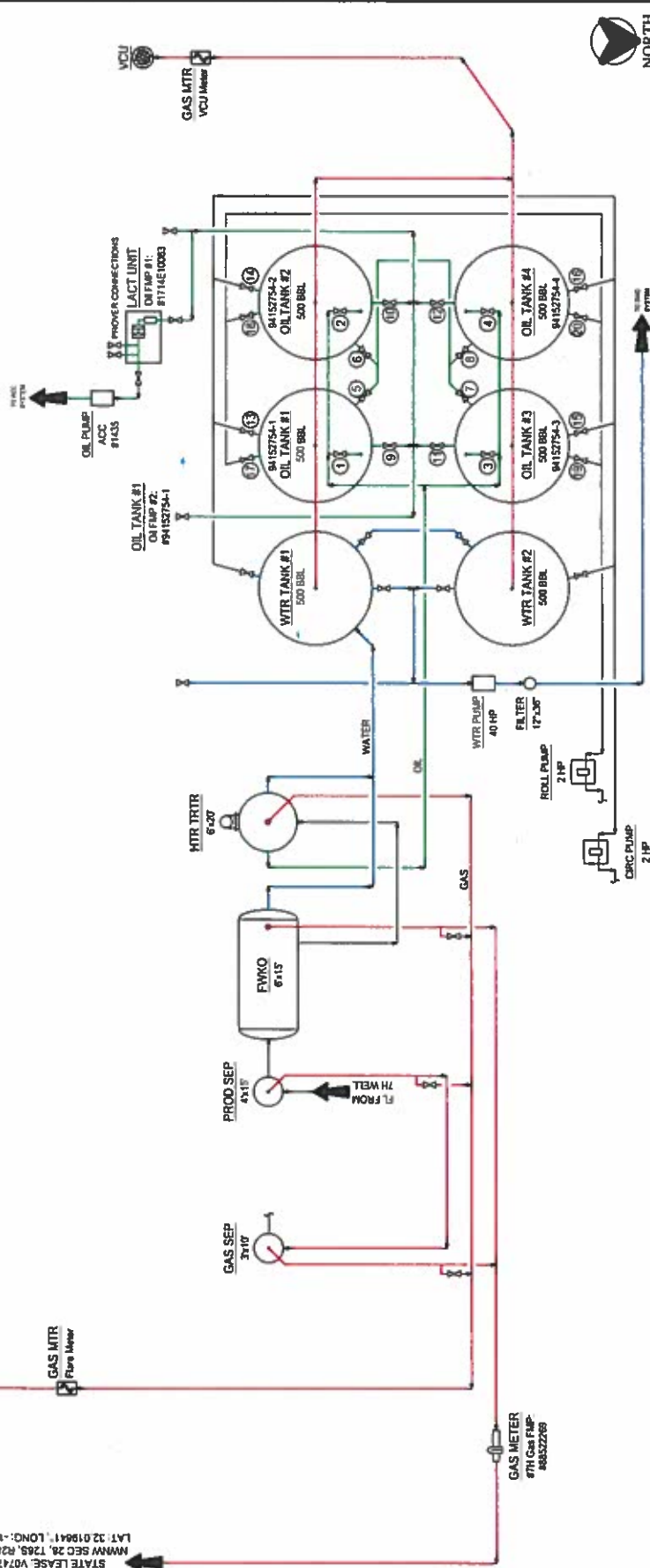
GRAHAM NASH FEDERAL COM 7H BATTERY
SWSW SECTION 21, T26S, R28E, UNIT M
EDDY COUNTY, NM

WELLS:
GRAHAM NASH FEDERAL COM #007H: 30-015-43811

TO ENERGY TRANSFER GAS SALES
LINE METER #574911 LOCATED:
STAKE LASER V07470001
NMNWS SEC 28, T26S, R28E, UNIT D
LAT: 32.019841, LONG: -104.099235

- Production Phase - Oil Tank #1**
- Valve 1 open
 - Valves 2, 3, and 4 closed
 - Valves 5, 6, 7, and 8 open
 - Valves 9, 10, 11, and 12 closed
 - Valve 13 or 17 open
 - Valves 14, 15, and 16 closed
 - Valves 18, 19, and 20 closed

- Sales Phase - Oil Tank #1**
- Valve 1 closed
 - Valves 2, 3, or 4 open
 - Valve 5 closed
 - Valves 6, 7, and 8 open
 - Valve 9 open
 - Valves 10, 11, and 12 closed
 - Valve 13 and 17 open
 - Valves 14, 15, 16, 18, 19 or 20 open



CONCHO NORTHWESTERN OIL & GAS PRODUCTION FACILITIES GRAHAM NASH FEDERAL COM 7H BATTERY		SHEET NO. 0-1700-01-005 DATE 11/11/11	
Ledger for Site Diagram Type of Lease: Federal Fed Lease B/L #: NMNM 126965 C/A Agreement #: NMNM 137593 Property Code: 316279 OGRID #: 229137		REVISIONS NO. DATE DESCRIPTION 1 11/11/11 ISSUED FOR GRADING AND FC IN ETT 2 11/11/11 ISSUED FOR GRADING AND FC IN ETT	
CONFIDENTIALITY NOTICE THIS DOCUMENT IS PROPERTY OF NORTHWESTERN OIL & GAS AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF NORTHWESTERN OIL & GAS.		REFERENCE DRAWINGS FILE ONE CONCHO CENTER 600 WEST ELANOR AVENUE MIDLAND, TEXAS 79701	
PRODUCED FLUID: PRODUCED OIL: PRODUCED GAS: PRODUCED WATER:		DRAWING RECORD NO. DATE BY 1 11/11/11 CMB 2 11/11/11 CMB	

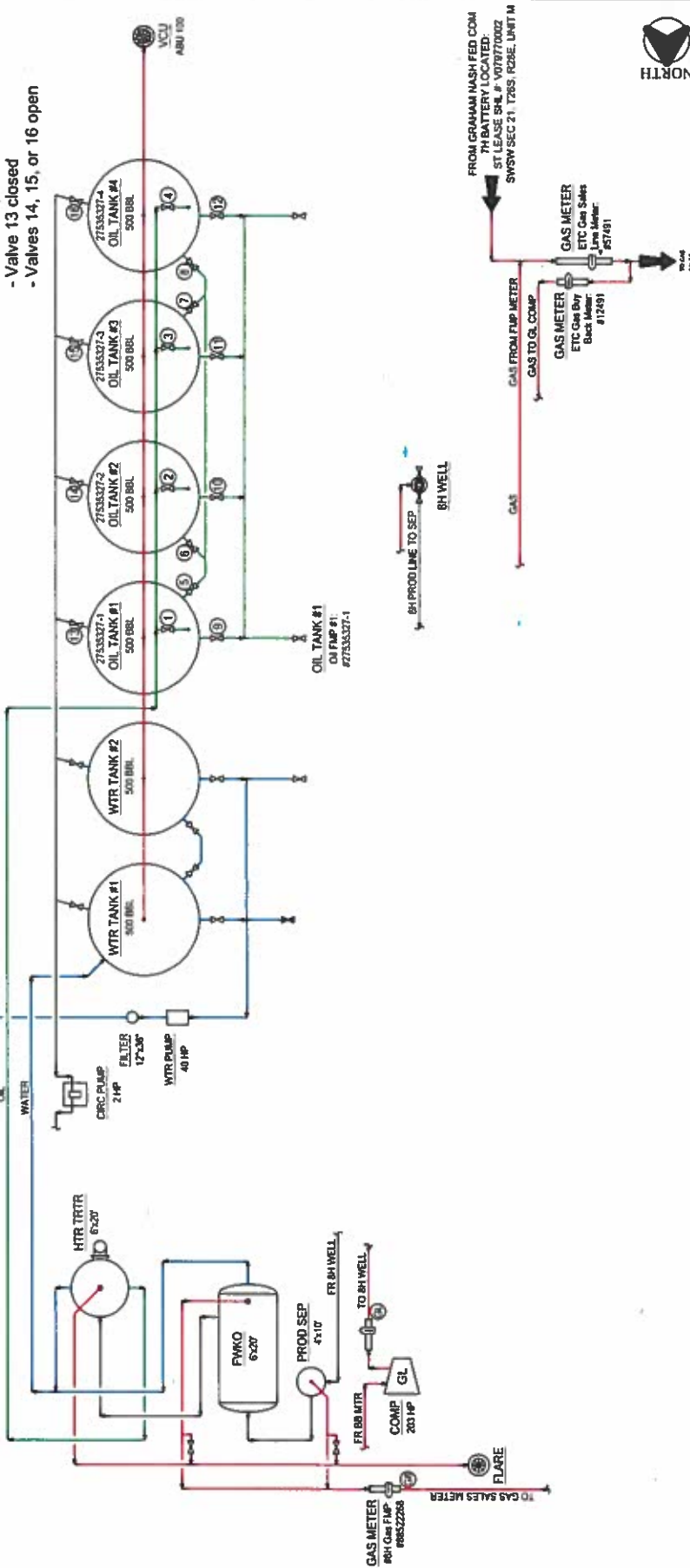
GRAHAM NASH STATE COM 8H BATTERY
NWNW SECTION 28, T26S, R28E, UNIT D
EDDY COUNTY, NM

WELLS:
GRAHAM NASH STATE COM #008H: 30-015-42203

GAS METERS
#01 Gas FMP Meter:
(G#): #88522268
Gas LR Meter:
(G#): #88522133

Production Phase - Oil Tank #1
- Valve 1 open
- Valves 2, 3, and 4 closed
- Valves 5, 6, 7, and 8 open
- Valves 9, 10, 11, and 12 closed
- Valve 13 open
- Valves 14, 15, and 16 closed

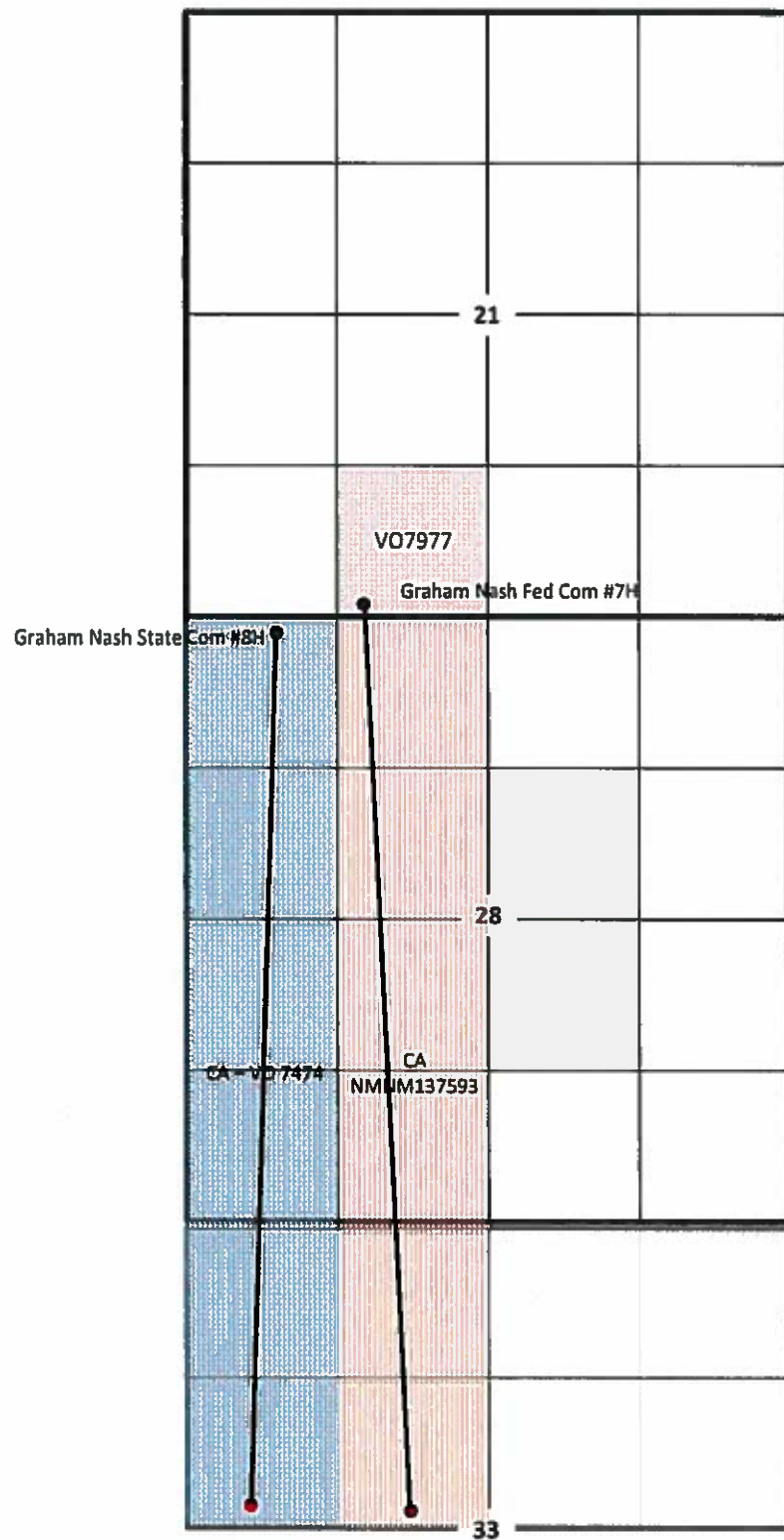
Sales Phase - Oil Tank #1
- Valve 1 closed
- Valves 2, 3, or 4 open
- Valve 5 closed
- Valves 6, 7, and 8 open
- Valve 9 open
- Valves 10, 11, and 12 closed
- Valve 13 closed
- Valves 14, 15, or 16 open



CONCHO				NORTH			
NORTHWEST DELAWARE BASIN ASSET				SITE FACILITY DIAGRAM			
GRAHAM NASH STATE COM 8H BATTERY				EDDY COUNTY			
DATE: 08/29/15				DRAWN BY: J. BLOOM			
SCALE: NONE				SHEET NO: 0-1700-81-005			
REVISIONS				APPROVED RECORD			
NO.	DATE	DESCRIPTION	BY	CHK	DATE	BY	CHK
1	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
2	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
3	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
4	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
5	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
6	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
7	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
8	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
9	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
10	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
11	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
12	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
13	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
14	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
15	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
16	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
17	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
18	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
19	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB
20	08/29/15	ISSUED FOR SITE VISIT	JB	JB	08/29/15	JB	JB

Ledger for Site Diagram
Produced Fluid: _____
Produced Oil: _____
Produced Gas: _____
Produced Water: _____

Type of Lease: State
State Lease #: V074740001
Property Code: 308619
OGRID #: 229137





Serial Register Page

Feb 20, 2018

01 02-25-1920;041STAT0437;30USC181

Case Type: O&g communitization agrmt

Serial Number: NMNM 137593

Commodity: Oil & gas

Acres: 223.770

Disposition: Pending

Office Of Record

<u>Owner Name</u>	<u>Street</u>	<u>City</u>	<u>State</u>	<u>Zip</u>	<u>Net Acres</u>	<u>%Int</u>
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD	NM	88220	0.000	0.00

Operator

<u>Owner Name</u>	<u>Street</u>	<u>City</u>	<u>State</u>	<u>Zip</u>	<u>Net Acres</u>	<u>%Int</u>
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND	TX	79701-4882	223.770	100.00

Meridian: New Mex

State: NM

County: Eddy

Township: 26 S

Range: 28 E

Admin Agency

Section: 28

E2W2;

BUREAU OF LAND MGMT

Section: 33

NENW;

BUREAU OF LAND MGMT

Section: 33

2;

BUREAU OF LAND MGMT

<u>Code</u>	<u>Action</u>	<u>Date</u>	<u>Remarks</u>
387	Case established	2/1/2017	
580	Proposal received	9/14/2017	CA RECD

STATE LAND OFFICE DATA ACCESS

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communitization agreement

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Communitization Name:

GRAHAM NASH STATE COM #8H

Current Operator:

Original Operator: COG OPERATING LLC [\[Operator Details \]](#)

PUN: 1341795

Status: APP

Institution: CS

OCD Order Number 0

Approval Date: 05-20-2014

Effective Date: 03-15-2014

Termination Date: 12-31-9999

Termination Reason:

Remarks: ALSO SEC.33, W2NW4

Location:

EDDY County

Section Township Range STR Location

28 26S 28E W2W2 [\[Land Details \]](#)

Acreage:

Fee: 103.79

Indian: 0

State: 120

Federal: 0

Total: 223.79

Leases in this agreement:

V0-7474-0001 [\[Lease Information \]](#)

Wells in this agreement:

API Number	Well Number	Township	Range	Section	Unit	Lot	Pool Name	Property Name
3001542203	008H	26S	28E	33	1		HAY HOLLOW;BONE SPRING	GRAHAM NASH STATE COM

If you have any questions about the data or this site please contact Charles Sandoval (slogotechwebmaster@slo.state.nm.us) of the [State Land Office](#).

Site maintained by the PRRC, webmaster golech_prrc@yahoo.com

DISTRICT I
1625 N. FRENCH DR., BOBBS, NM 88240
Phone: (505) 383-8101 Fax: (505) 383-0720

DISTRICT II
611 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-0720

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

DISTRICT IV
1229 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 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

NM OIL CONSERVATION
ARTESIA DISTRICT

URGENT
10/9/2017

RECEIVED

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT *AS Drilled*

API Number 30-015-43811	Pool Code 30215	Pool Name Hay Hollow; Bone Spring
Property Code 316279	Property Name GRAHAM NASH FEDERAL COM	Well Number 7H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2988.8'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	26-S	28-E		200	SOUTH	1550	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
2	33	26-S	28-E		208	SOUTH	1938	WEST	EDDY

Dedicated Acres 223.77	Joint or Infill	Consolidation Code	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

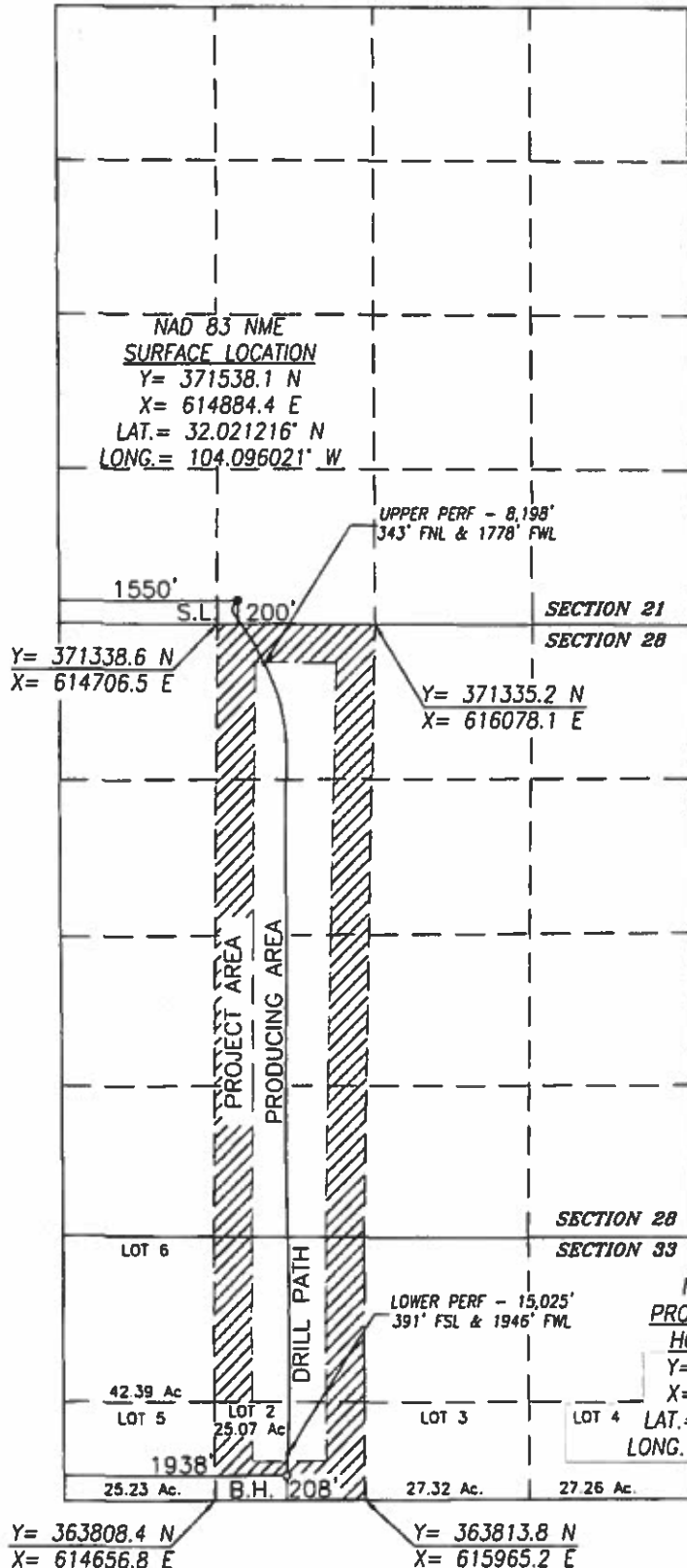
SEE PAGE 2

NM OIL CONSERVATION
ARTESIA DISTRICT

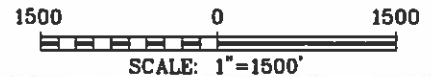
JUN 05 2017

Property Code 316279	Property Name GRAHAM NASH FEDERAL COM	Well Number 7H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2988.8'

RECEIVED



BOREPATH SHOWN HEREON IS BASED ON COG OPERATING, LLC DIRECTIONAL SURVEY REPORT PROVIDED BY FOR THE GRAHAM NASH FEDERAL COM 7H SUPPLIED TO HARCROW SURVEYING, LLC ON MAY 18, 2017.



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.

Stormi Davis 5/31/17
Signature Date

Stormi Davis

Printed Name

sdavis@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.

NOVEMBER 16, 2016

Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor



Chad Harcrow 5/25/17
Certificate No. CHAD HARCROW 17777

Production Summary Report

API: 30-015-43811

GRAHAM NASH FEDERAL COM #007H

Printed On: Wednesday, February 28 2018

Year	Pool	Production					Injection		
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)
2017	[30215] HAY HOLLOW;BONE SPRING	Jul	14278	92407	76183	31	0	0	0
2017	[30215] HAY HOLLOW;BONE SPRING	Aug	10147	82030	66918	31	0	0	0
2017	[30215] HAY HOLLOW;BONE SPRING	Sep	8151	70670	55847	30	0	0	0
2017	[30215] HAY HOLLOW;BONE SPRING	Oct	7260	75656	54625	31	0	0	0
2017	[30215] HAY HOLLOW;BONE SPRING	Nov	5909	65483	55571	30	0	0	0
2017	[30215] HAY HOLLOW;BONE SPRING	Dec	5110	57094	49026	31	0	0	0

Production Summary Report

API: 30-015-42203

GRAHAM NASH STATE COM #008H

Printed On: Wednesday, February 28 2018

Year	Pool	Production					Injection		
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)
2017	[30215] HAY HOLLOW;BONE SPRING	Jul	1941	17512	5891	31	0	0	0
2017	[30215] HAY HOLLOW;BONE SPRING	Aug	1858	17058	5449	31	0	0	0
2017	[30215] HAY HOLLOW;BONE SPRING	Sep	1833	17461	5536	30	0	0	0
2017	[30215] HAY HOLLOW;BONE SPRING	Oct	1938	11647	5913	31	0	0	0
2017	[30215] HAY HOLLOW;BONE SPRING	Nov	1769	9075	5507	30	0	0	0
2017	[30215] HAY HOLLOW;BONE SPRING	Dec	1625	10008	4960	31	0	0	0

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM126965

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 27. If Unit or CA/Agreement, Name and/or No.
NMNM137593

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
GRAHAM NASH FEDERAL COM 7H2. Name of Operator
COG OPERATING LLCContact: AMANDA AVERY
E-Mail: aaavery@concho.com9. API Well No.
30-015-438113a. Address
2208 W MAIN STREET
ARTESIA, NM 882103b. Phone No. (include area code)
Ph: 575-748-694010. Field and Pool or Exploratory Area
HAY HOLLOW; BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 21 T26S R28E SESW 200FSL 1550FWL

11. County or Parish, State

EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG Operating LLC respectfully requests to designate Meter # 88522269 as the official facility measurement point (FMP) for gas produced from this well. (Please see attached site facility diagram.) The FMP meter is located on lease NMNM126965 at the Graham Nash Federal Com #7H battery. Meter meets API and AGA standards and will measure and be calibrated in compliance with all federal requirements and regulations.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #406705 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad

Name (Printed/Typed) AMANDA AVERY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/06/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM126965

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 27. If Unit or CA/Agreement, Name and/or No.
NMNM137593

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
GRAHAM NASH FEDERAL COM 7H2. Name of Operator
COG OPERATING LLCContact: AMANDA AVERY
E-Mail: aavery@concho.com9. API Well No.
30-015-438113a. Address
2208 W MAIN STREET
ARTESIA, NM 882103b. Phone No. (include area code)
Ph: 575-748-694010. Field and Pool or Exploratory Area
HAY HOLLOW; BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 21 T26S R28E SESW 200FSL 1550FWL

11. County or Parish, State
EDDY COUNTY, NM**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG Operating LLC respectfully requests to designate meter # 1714E10063 as the official facility measurement point (FMP) and tank #94152754-1 as the secondary FMP for oil produced from this well (Please see attached site facility diagram.) The FMP meter is located on lease # NMNM126965 at the Graham Nash Federal Com #7H battery. Measurement will be in compliance with all federal requirements and regulations.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #406718 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad

Name (Printed/Typed) AMANDA AVERY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/06/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****