

RECEIVED: <u>5/30/2018</u>	REVIEWER: <u>MAM</u>	TYPE: <u>OLM</u>	APP NO: <u>PMAM1815232153</u>
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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:** ADMIRAL FEDERAL COM #2H **API:** 30-015-42820  
**Pool:** PURPLE SAGE-WORLFCAMP GAS **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 J GOODLOE

Print or Type Name

Bobbie Goodloe  
 Signature

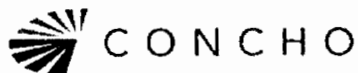
5/30/18  
 Date

575-748-6952

Phone Number

bgoodloe@concho.com

e-mail Address



May 30, 2018

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

Re: Application for Administrative Approval  
Off-lease Measurement – Oil Only

Dear Mr. McMillan,

COG Operating, LLC, respectfully requests approval for Off-lease Measurement for oil for the following well:

Admiral Federal Com #2H  
API #30-015-42820  
Purple Sage – Wolfcamp Gas  
SHL 190' FSL 1980' FEL, Sec. 28-T25S-R29E  
BHL 341' FNL 1986' FEL, Sec. 21-T25S-R29E  
Eddy County

We currently have an existing OLM Order #103-0 for gas only on this well, would it be possible to amend this order to include the oil?

The oil production from these wells may be transported by truck to either the Red Hills Offload Station, located in Unit O, Section 4-T26S-R32E, or the Jal Offload Station, located in Unit D, Section 4-T26S-R37E, Lea County in the event the CTB on lease is over capacity or in the case of battery or pipeline repairs. Oil will remain segregated and will be measured by lact meter when offloading at the Offload Stations. Notices have been sent to all interest owners as required.

Also, please see the attached Administrative Application Checklist, plats for referenced wells, proof of notice to interest owners, diagrams of site facility, maps with lease boundaries showing wells and facility locations.

Thank you for your attention to this matter.

Sincerely,

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

Bobbie Goodloe  
Regulatory Analyst  
Enclosures

**CORPORATE ADDRESS**

ONE CONCHO CENTER | 600 WEST ILLINOIS AVENUE | MIDLAND, TEXAS 79701  
P432.683.7443 | F432.683.7441

**ARTESIA WEST OFFICE**

2208 MAIN STREET | ARTESIA, NEW MEXICO 88210  
P575.748.6940 | F575.746.2095

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 RD., 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 30-015-42820	Pool Code 98220	Pool Name PURPLE SAGE-WOLFCAMP GAS
Property Code 313927	Property Name ADMIRAL FEDERAL COM	Well Number 2H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2987.5

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	28	25-S	29-E		190	SOUTH	1980	EAST	EDDY

**Bottom Hole Location If Different From Surface**

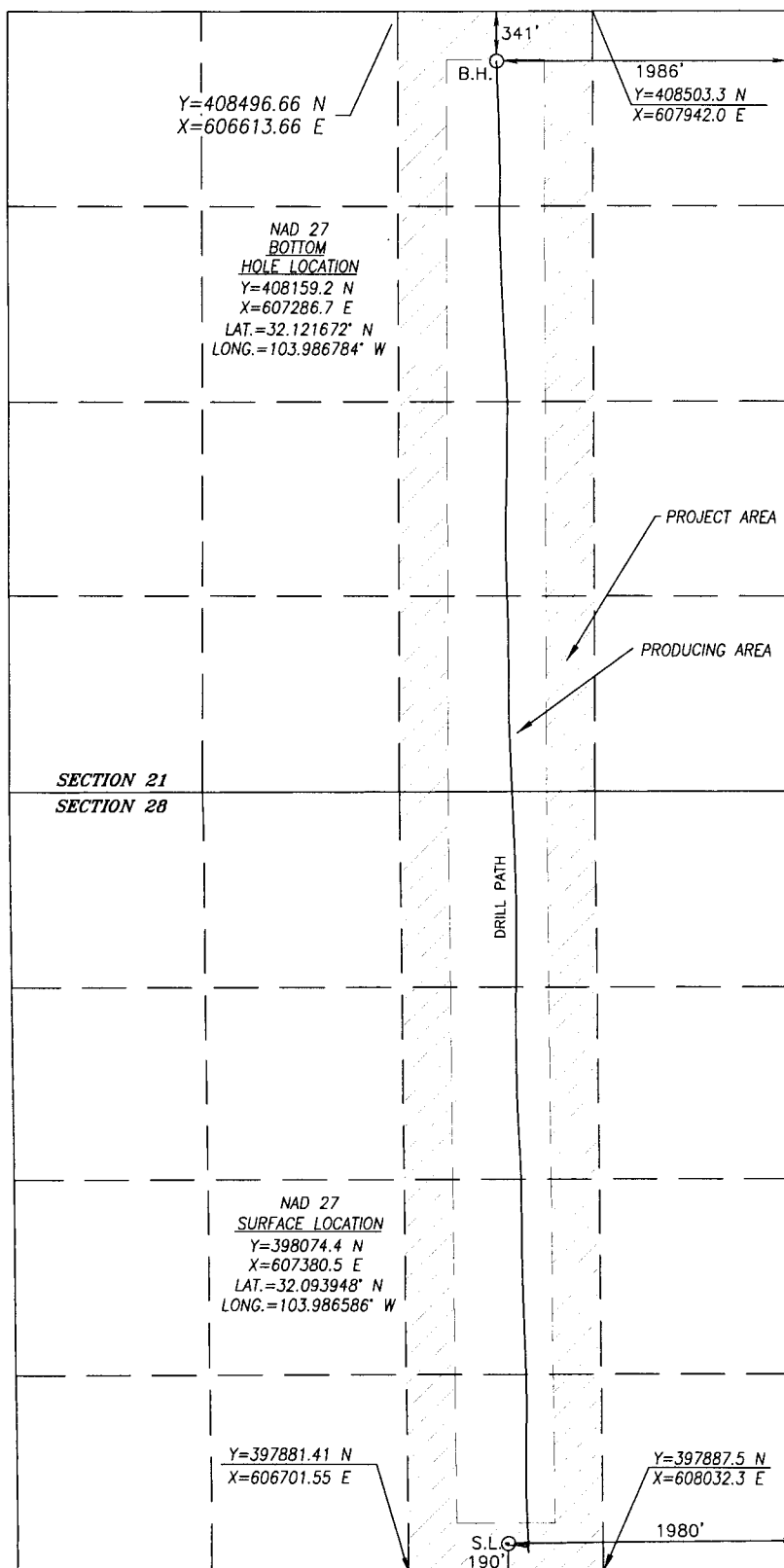
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	25-S	29-E		341	NORTH	1986	EAST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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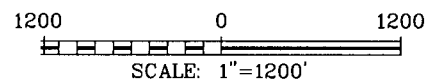
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SEE PAGE 2

Property Code <b>98220</b>	Property Name <b>ADMIRAL FEDERAL COM</b>	Well Number <b>2H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>2987.5</b>



BOREPATH SHOWN HEREON IS BASED ON A DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE ADMIRAL FEDERAL COM #2H ON MAY 27, 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.

*Bobbie Goodloe* 5/31/18

Signature

Date

BOBBIE GOODLOE

Printed Name

bgoodloe@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.

FEB. 14, 2014/MAY 7, 2016

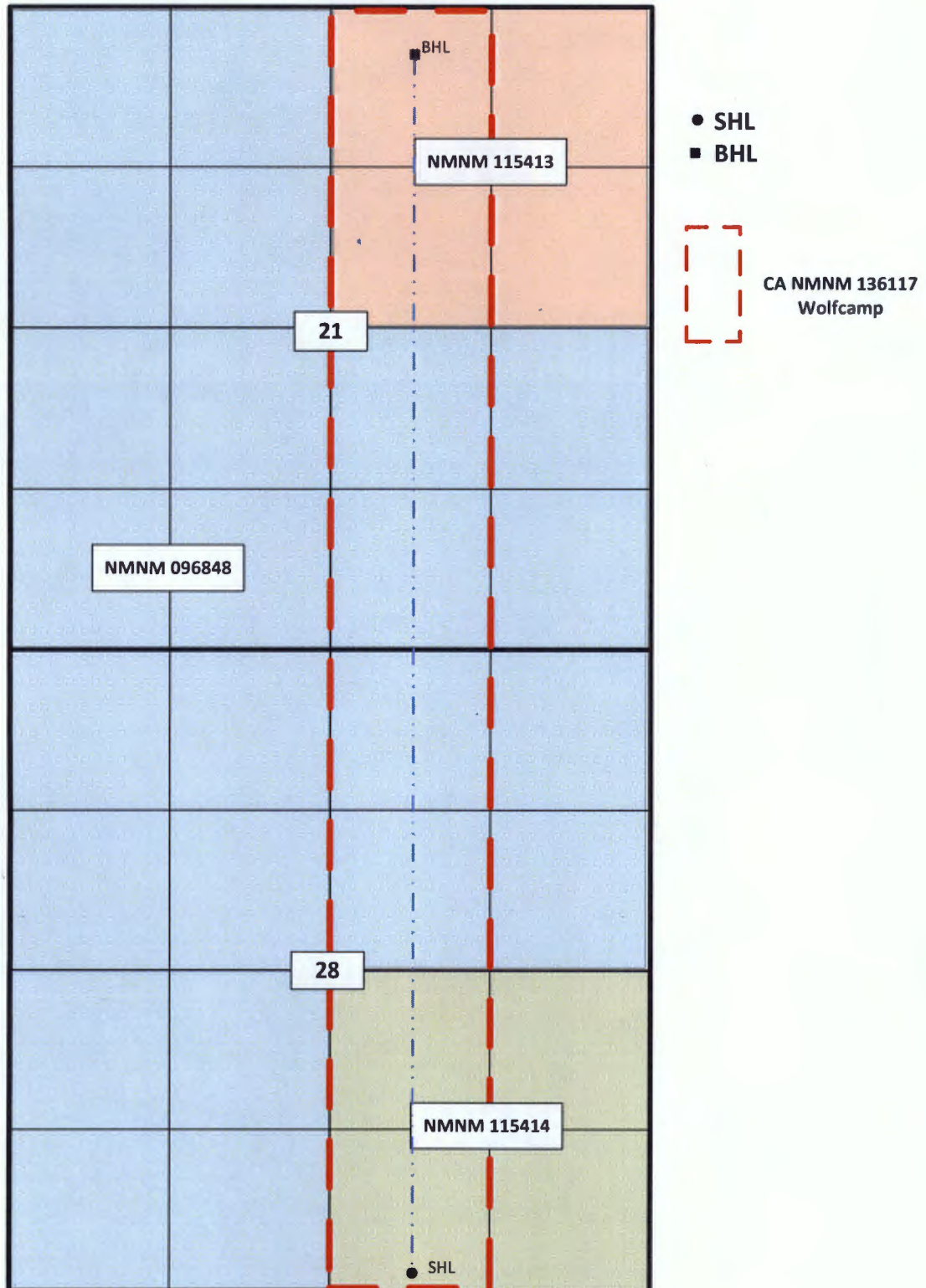
SURVEY DATE/DATE OF GEOGRAPHIC REPORT

Signature & Seal of Professional Surveyor



Certificate No. CHAD HARCROW 17777

# Admiral Federal Com #2H

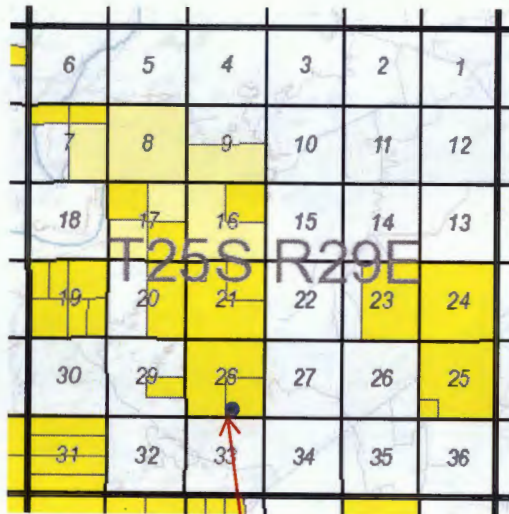


T25S-T29E

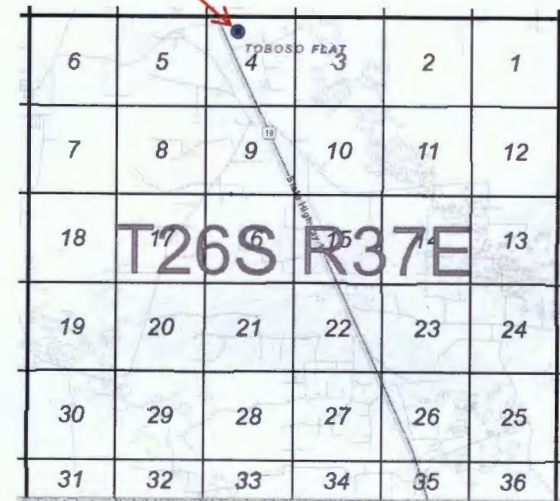
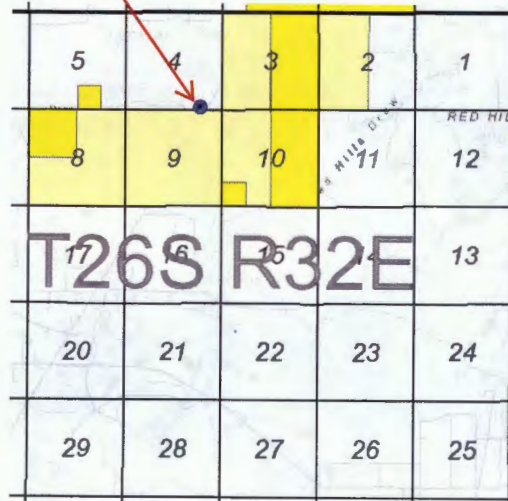
# Admiral Federal Com #2H & Red Hills and Jal Offload Station Map

Red Hills Offload Station  
Lea County, NM

Jal Offload Station  
Lea County, NM



Admiral Federal Com #2H  
Eddy County, NM







# Admiral Federal Com #2H

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## Legend

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-  Admiral Fed Com #2H - ETC Gas Sales Meter #57541
-  Admiral Federal Com #2H - SHL

Admiral Federal Com #2H - SHL

33

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Admiral Fed Com #2H - ETC Gas Sales Meter #57541

Google Earth

4000 ft

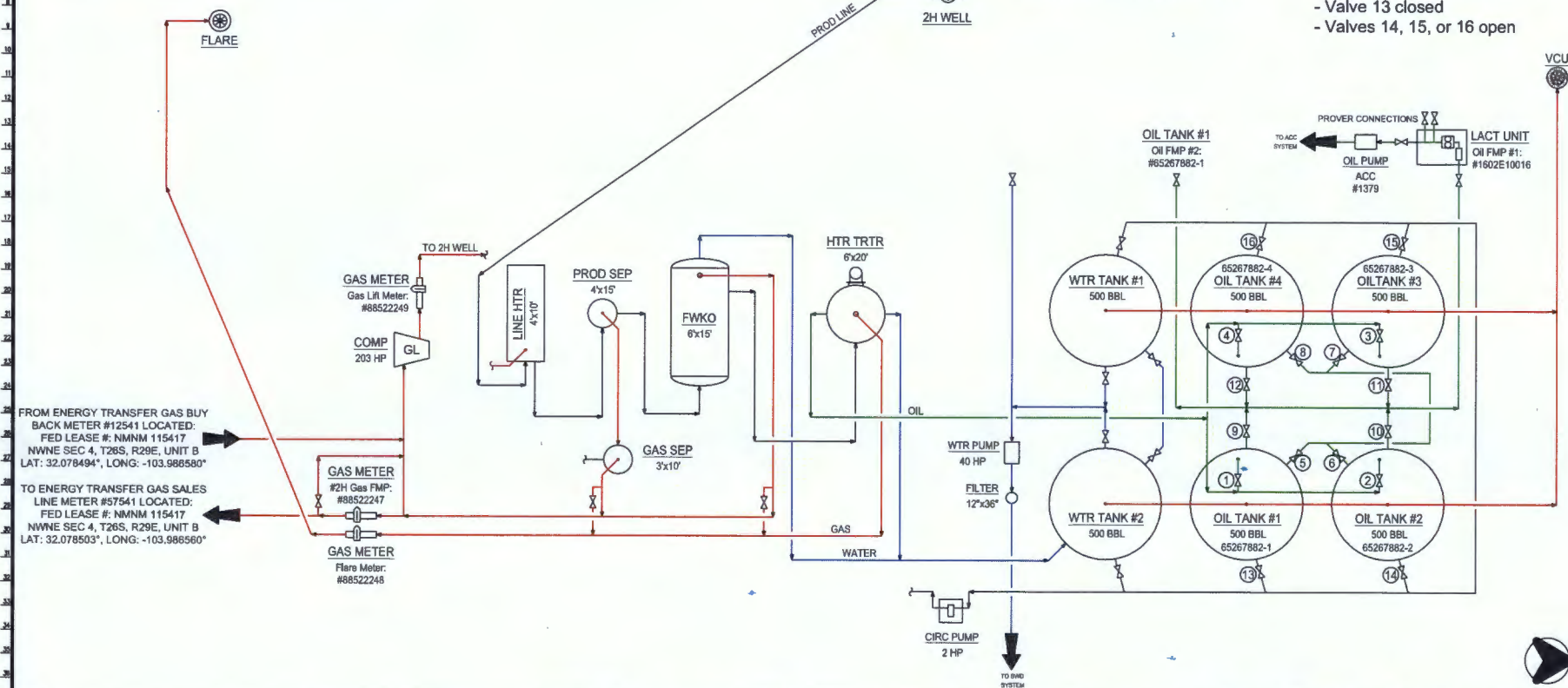
N



WELLS:  
ADMIRAL FEDERAL COM #002H: 30-015-42820

- 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

- 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



NOTES:

Type of Lease: Federal  
Federal Lease SHL #: NMNM 115414  
CA/Agreement #: NMNM 136117  
Property Code: 313927  
OGRID #: 229137

**Ledger for Site Diagram**


Produced Fluid:	_____
Produced Oil:	_____
Produced Gas:	_____
Produced Water:	_____

**CONFIDENTIALITY NOTICE**

THIS DRAWING IS PROPERTY OF COG OPERATING LLC AND IS LENT TO THE BORROWER FOR CONFIDENTIAL USE ONLY AND IS SUBJECT TO RETURN UPON REQUEST AND SHALL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT IS SPECIFICALLY FURNISHED.

REFERENCE DRAWINGS	
NO.	TITLE
COG OPERATING LLC SITE SECURITY PLANS LOCATED AT:	ONE CONCHO CENTER 600 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701

REVIEWS				ENGINEERING RECORD			
NO.	DATE	DESCRIPTION	BY	CHK.	APP.	BY	DATE
A	06/01/12	ISSUE FOR SITE POSTING	CRS			DRN:	CRS 06/01/12
B	06/01/16	UPDATED FOR ADMIRAL FED COM 2H BYT	CRS			DES:	CRS 06/01/12
C	01/15/18	UPDATED W/ PWP g/s & TANK g/s	CRS			APP:	
						AFE NO:	
						FAUL ENGR:	C. BLEDSOE
						OPER ENGR:	VARIES
						SPIN M:	VARIES

		
NORTHERN DELAWARE BASIN ASSET PRODUCTION FACILITIES SITE FACILITY DIAGRAM ADMIRAL FEDERAL COM 2H BATTERY		
EDDY COUNTY	NEW MEXICO	
TWSP-RANGE	DWG NO.	REV
10-2-87	D-1700-S1-005	C



# 30-015-42820 ADMIRAL FEDERAL COM #002H [313927]

## General Well Information

Operator: [228137] COG OPERATING LLC  
 Status: Active Direction: Horizontal  
 Well Type: Gas Multi-Lateral: No  
 Work Type: New Mineral Owner: Federal  
 Surface Owner:  
 Surface Location: O-28-25S-28E 190 FSL 1980 FEL  
 Lat/Long: 32.0940460962434,-103.9671068537 NAD83  
 GI. Elevation: 2968  
 KB Elevation: Sing/Mult Compl: Single  
 DF Elevation: Potash Waiver: False

Earliest Production in OCD Records: 5/2016 Last 3/2018 [Show All Production](#) [Export to Excel](#)

Time Frame	Production				Injection				
	Oil(BBLs)	Gas(MCF)	Water (BBLs)	Days P/I	Water (BBLs)	Co2(MCF)	Gas(MCF)	Other	Pressure

2017

FURPLE SAGE;WOLFCAMP (GAS)

Oct	14945	57149	45973	31	0	0	0	0	0
Nov	13321	49240	42265	30	0	0	0	0	0
Dec	13109	46688	40689	31	0	0	0	0	0

2018

FURPLE SAGE;WOLFCAMP (GAS)

Jan	11582	39953	36875	30	0	0	0	0	0
Feb	10845	41520	34583	28	0	0	0	0	0
Mar	11155	42926	36278	31	0	0	0	0	0

**ARTESIA DAILY PRESS**  
**LEGAL NOTICES**

COG Operating LLC (COG), 2208 West Main, Artesia, New Mexico, 88210, has filed an application seeking administrative approval for Off-lease Measurement of oil only from the New Mexico Oil Conservation Division, for the Admiral Federal Com #2H, the surface hole location of the well is located in Unit O, Section 28, Township 25 South Range 29 East in Eddy County, New Mexico. COG is seeking approval for Off-lease Measurement so that oil production from this well may be transported by truck to the Red Hills Offload Station, located in Unit O, Section 4 Township 26 South Range 32 East, or the Jal Offload Station located in Unit D, Section 4. Township 26 South Range 37 East, Lea County, in the event the Central Tank Battery on lease is over capacity or in the case of battery or pipeline repairs. Oil will remain segregated and will be measured by lact meter when offloading at the Red Hills Station. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico, 87505, within ten (10) days of this notice. Any interested party with questions or comments may contact Ashley Roush at (432) 818-2358, [aroush@concho.com](mailto:aroush@concho.com) or Ryan Owen at (432) 818-2327 [rowen@concho.com](mailto:rowen@concho.com) at COG Operating LLC, 600 West Illinois, Midland, Texas 79701.

Published in the Artesia Daily Press, Artesia, New Mexico  
\_\_\_\_\_, 2018.

# Admiral FederalCom #2H 30-015-42820

## Application for Off Lease Measurement - Red Hills - Jal Offloads

### Notification List

<b>Date Sent</b>	<b>Initials</b>	<b>Sent Certified Return Receipt to:</b>	<b>Receipt No.</b>
5/30/2018	bjg	Bitter End Royalties, LP	7017-3040-0000-2540-0609
5/30/2018	bjg	Bureau of Land Management	7017-3040-0000-2540-0616
5/30/2018	bjg	Chisos Minerals LLC	7017-3040-0000-2540-0623
5/30/2018	bjg	Cornerstone Family Trust	7017-3040-0000-2540-0630
5/30/2018	bjg	Crownrock Minerals LP	7017-3040-0000-2540-0647
5/30/2018	bjg	Devon Energy Production Co. LP	7017-3040-0000-2540-0654
5/30/2018	bjg	Gorda Sound Royalties, LP	7017-3040-0000-2540-0661
5/30/2018	bjg	Jareed Partners, Ltd	7017-3040-0000-2540-0678
5/30/2018	bjg	Kingdom Investments Ltd	7017-3040-0000-2540-0685
5/30/2018	bjg	Nestegg Energy Corp	7017-3040-0000-2540-0692
5/30/2018	bjg	Rave Energy Inc	7017-3040-0000-2540-0708
5/30/2018	bjg	Robro Royalty Partners, Ltd	7017-3040-0000-2540-0715
5/30/2018	bjg	Rusk Capital Management LLC	7017-3040-0000-2540-0890
5/30/2018	bjg	Salt Fork Limited	7017-3040-0000-2540-0906
5/30/2018	bjg	Taurus Royalty LLC	7017-3040-0000-2540-0913
5/30/2018	bjg	Paul R Barwis	7017-3040-0000-2540-0593
5/30/2018	bjg	George G Vaught, Jr.	7017-3040-0000-2540-0920
5/30/2018	bjg	Philip L White	7017-3040-0000-2540-0937
5/30/2018	bjg	Rachel E White	7017-3040-0000-2540-0944

Mailed by  
Bobbie J Goodloe



State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary

**Tony Delfin**  
Deputy Cabinet Secretary

**David R. Catanach, Division Director**  
Oil Conservation Division



May 17, 2016

ADMINISTRATIVE OFF-LEASE MEASUREMENT ORDER

**Administrative Order OLM-103**  
**Application Reference No. pMAM16111757611**

COG Production, LLC  
Attention: Ms. Amanda Avery

COG Production, LLC (OGRID 217955) is hereby authorized to transport and measure gas production off-lease, from the following well which produces from Willow Lake; Bone Spring, Southeast Pool in Eddy County, New Mexico:

Admiral Federal Com. Well No. 2 H (API No. 30-015-42820), Unit O Section 28, T-25S, R-29E

The project area for this well includes the W/2 E/2 of Section 21 and the W/2 E/2 of Section 28.

The gas production from this well shall be measured at, and sold from, Big Papi Federal Com. Well No. 1 H Central Tank Battery located in Unit B of Section 4, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico. All meters for the above-referenced well shall be physically separated from facilities for other wells, so that production from the above-referenced well will not be commingled prior to measurement with production from any other well.

Production from the subject wells shall be determined as follows:

The gas production from this well shall be separately metered using allocation meters.

**The surface commingling of gas with production from other pools or leases is NOT authorized.**

The operator shall notify the Artesia District Office of the Division before commencement of Off-Lease Measurement.

The approval is subject to like approval by the Bureau of Land Management.

OLM-103  
COG Operating, LLC  
May 17, 2016  
Page 2 of 2

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Done at Santa Fe, New Mexico, on May 17, 2016.



**DAVID R. CATANACH**  
Director

DRC/mam

cc: Oil Conservation Division – Artesia  
Bureau of Land Management – Carlsbad