

RECEIVED: 1/03/2018	REVIEWER: MAM	TYPE: OLM	APP NO: DMA 1900345963
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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

<b>Applicant:</b> COG OPERATING, LLC	<b>OGRID Number:</b> 229137
<b>Well Name:</b> BATTLE AXE FEDERAL COM #2H	<b>API:</b> 30-025-41370
<b>Pool:</b> RED HILLS, UPPER BONE SPRING	<b>Pool Code:</b> 97900

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

OLM - 128

- 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

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 2018 JAN -14 PM 3:51  
 MAM

- 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 J GOODLOE

Print or Type Name

*Bobbie J. Goodloe*  
 Signature

January 3, 2018  
 Date

575-748-6952  
 Phone Number

bgoodloe@concho.com  
 e-mail Address



RECEIVED OCD

January 3, 2018

2018 JAN -5 P 4: 16

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 only for the following well:

Battle Axe Fed Com #2H  
API #30-025-41370  
Red Hills, Upper Bone Spring  
SHL 2260' FNL 380' FWL, Sec. 2-T26S-R33E  
BHL 332" FNL 368' FWL, Sec. 35-T25S-R33E  
Lea County

The oil production from this well may be transported by truck to the Red Hills Offload Station, located in Unit O, Section 4-T26S-R32E, 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 Red Hills Station. Notices have been sent to all interest owners as required.

Also, please see the attached Administrative Application Checklist, plats for referenced well, proof of notice to interest owners, diagrams of site facility, map with lease boundaries showing wells and facility locations and copies of submitted sundries to the BLM for FMP's.

Thank you for your attention to this matter.

Sincerely,

Bobbie Goodloe  
Regulatory Analyst

Enclosures

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

<sup>1</sup> API Number <b>30-025-41370</b>		<sup>2</sup> Pool Code <b>97900</b>		<sup>3</sup> Pool Name <b>RED HILLS, UPPER BONE SPRING</b>			
<sup>4</sup> Property Code <b>315077</b>		<sup>5</sup> Property Name <b>BATTLE AXE FEDERAL COM</b>				<sup>6</sup> Well Number <b>2H</b>	
<sup>7</sup> OGRID No. <b>229137</b>		<sup>8</sup> Operator Name <b>COG OPERATING, LLC</b>				<sup>9</sup> Elevation <b>3322'</b>	

<sup>10</sup> Surface Location

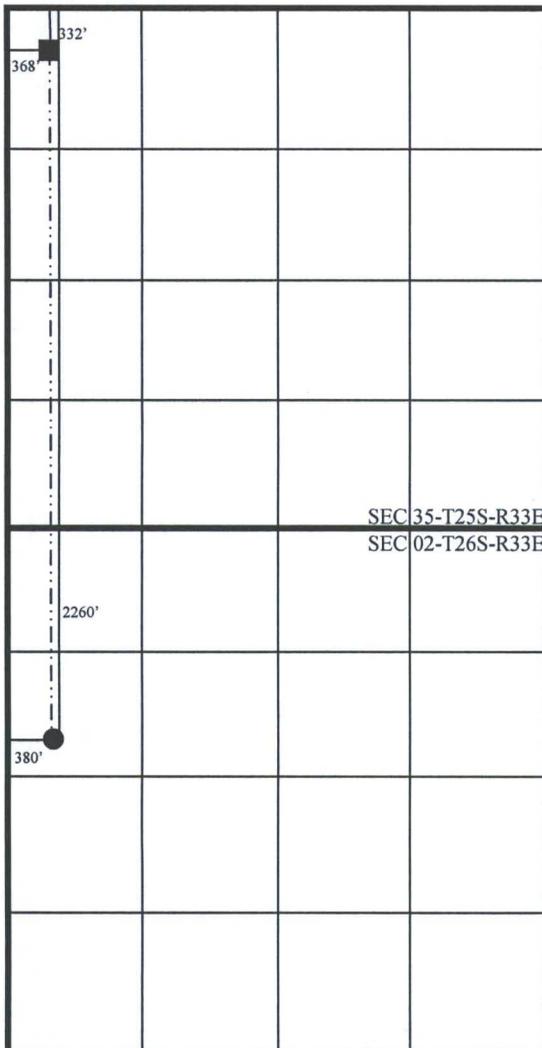
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>E</b>	<b>2</b>	<b>26S</b>	<b>33E</b>		<b>2260</b>	<b>NORTH</b>	<b>380</b>	<b>WEST</b>	<b>LEA</b>

<sup>11</sup> 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>D</b>	<b>35</b>	<b>25S</b>	<b>33E</b>		<b>332</b>	<b>NORTH</b>	<b>368</b>	<b>WEST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>240</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



<sup>17</sup> 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 J Goodloe* 1-3-18  
Signature Date

**BOBBIE J GOODLOE**  
Printed Name

**bgoodloe@concho.com**  
E-mail Address

<sup>18</sup> 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.

**REFER TO ORIGINAL PLAT**

Date of Survey

Signature and Seal of Professional Surveyor:

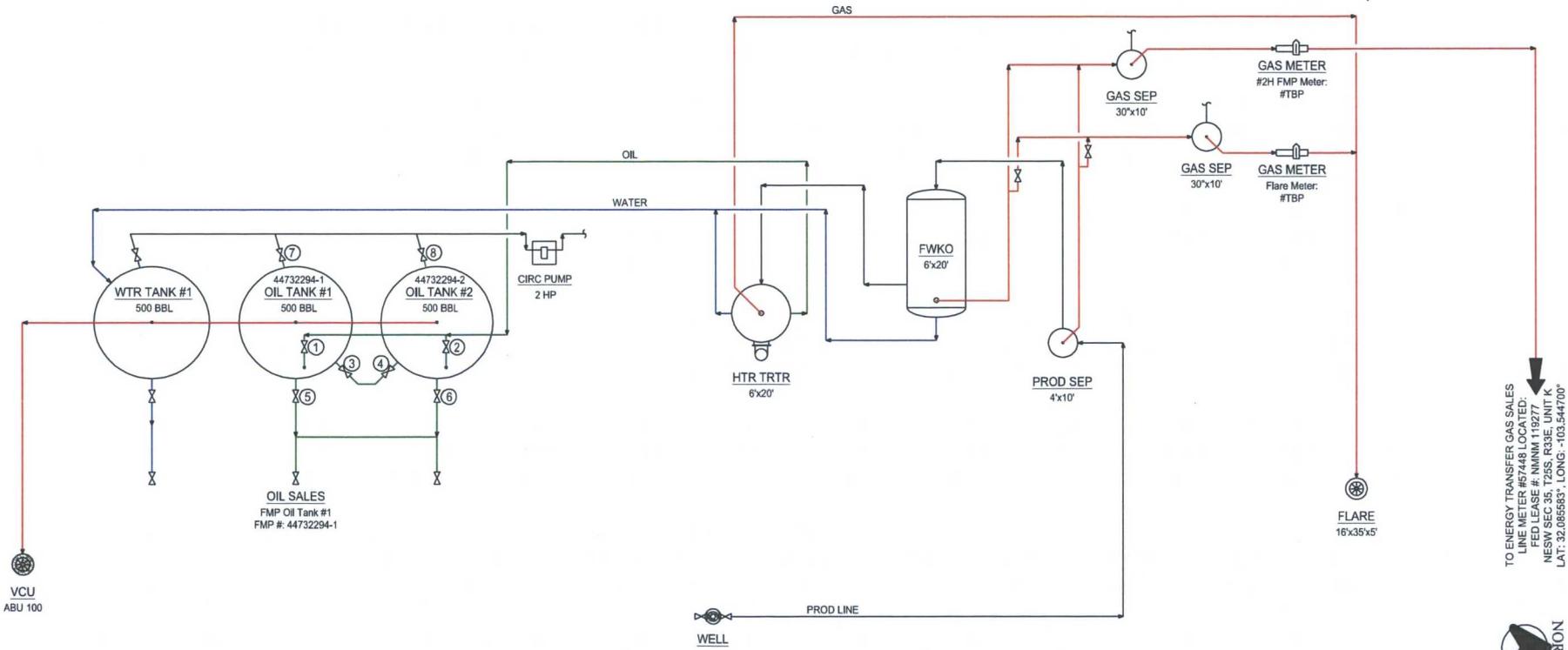
Certificate Number

**BATTLE AXE FEDERAL COM 2H BATTERY**  
 SWNW SECTION 2, T26S, R33E, UNIT E  
 LEA COUNTY, NM

WELLS:  
 BATTLE AXE FEDERAL COM #002H: 30-025-41370

- Production Phase - Oil Tank #1**
- Valve 1 open
  - Valve 2 closed
  - Valves 3 and 4 open
  - Valves 5 and 6 closed
  - Valve 7 open
  - Valve 8 closed

- Sales Phase - Oil Tank #1**
- Valve 1 closed
  - Valve 2 open
  - Valves 3 and 4 closed
  - Valve 5 open
  - Valve 6 closed
  - Valve 7 closed
  - Valve 8 open



TO ENERGY TRANSFER GAS SALES  
 LINE METER #57448 LOCATED:  
 FED LEASE #: NMMN 119277  
 NESW SEC 35, T26S, R33E, UNIT K  
 LAT: 32.085653° - LONG: -103.544700°



**NOTES:**  
 Type of Lease: Federal  
 State Lease SHL #: VB15060001  
 CA/Agreement #: NMMN 134920  
 Property Code: 315077  
 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 LOANED 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		REVISIONS			ENGINEERING RECORD		
NO.	TITLE	NO.	DATE	DESCRIPTION	BY	CHK.	APP.
A			06/01/12	ISSUE FOR SITE PERMITTING	CRB		
B			11/01/17	UPDATED FOR BATTLE AXE FED 2H BYT	CMB		

COG OPERATING LLC  
 SITE SECURITY PLANS  
 LOCATED AT:  
 ONE CONCHO CENTER  
 500 WEST ILLINOIS AVENUE  
 MIDLAND, TEXAS 79701

NO.	DATE	DESCRIPTION	BY	CHK.	APP.	DATE

**CONCHO**  
 NORTHERN DELAWARE BASIN ASSET  
 PRODUCTION FACILITIES  
 SITE FACILITY DIAGRAM  
 BATTLE AXE FEDERAL COM 2H BATTERY

LEA COUNTY NEW MEXICO  
 FACI ENR: C. BLEDSOE  
 OPER ENR: VARIES  
 SCALE: NONE

TWINSHIP/RANGE  
 MULTIPLE

DWG NO. D-1700-81-005  
 REV K

# Battle Axe Fed Com #2H

## Legend

-  Battle Axe Fed Com #2H - SHL
-  ETC Gas Sales Meter # 57448

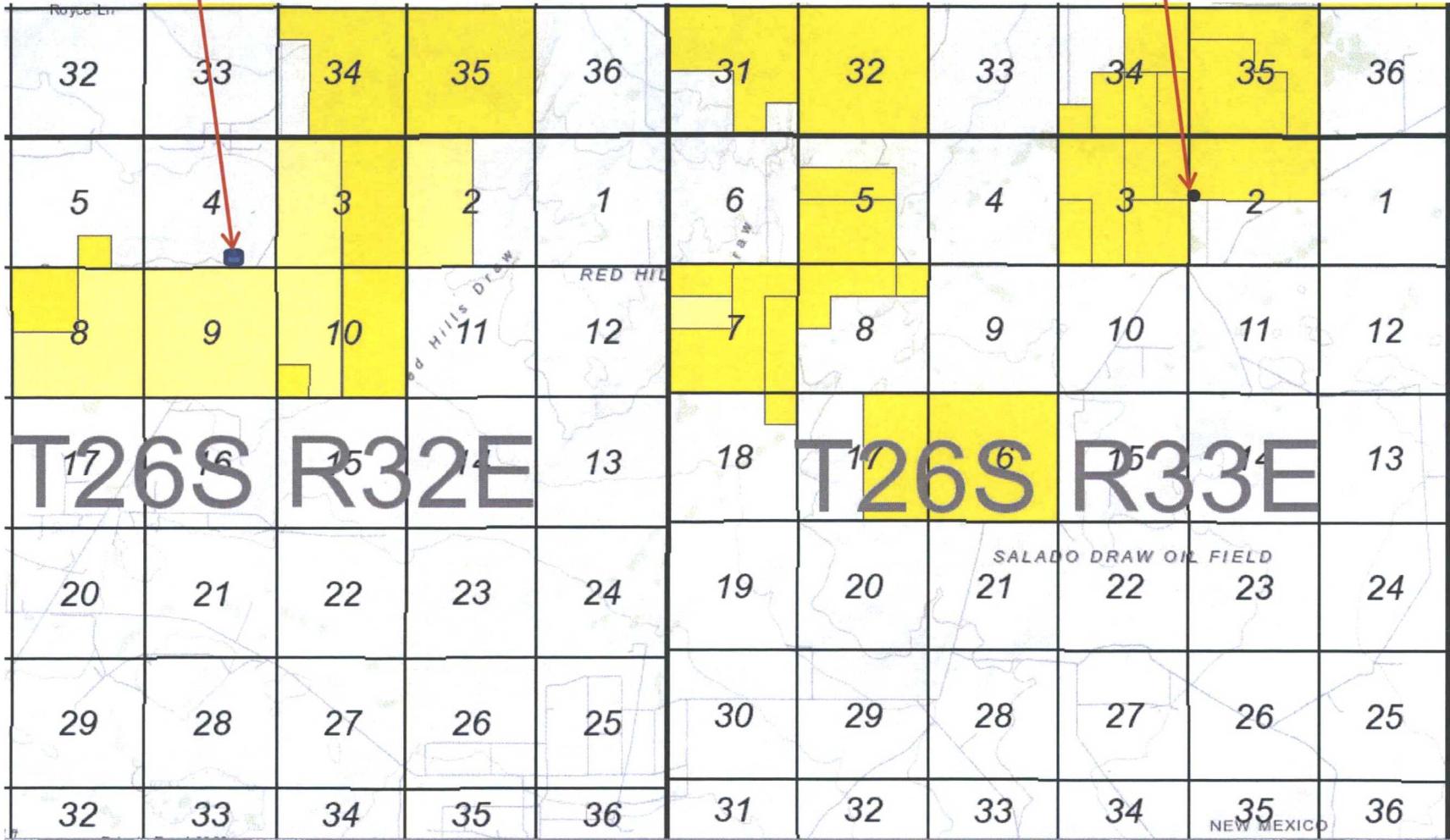
 ETC Gas Sales Meter # 57448

 Battle Axe Fed Com #2H - SHL

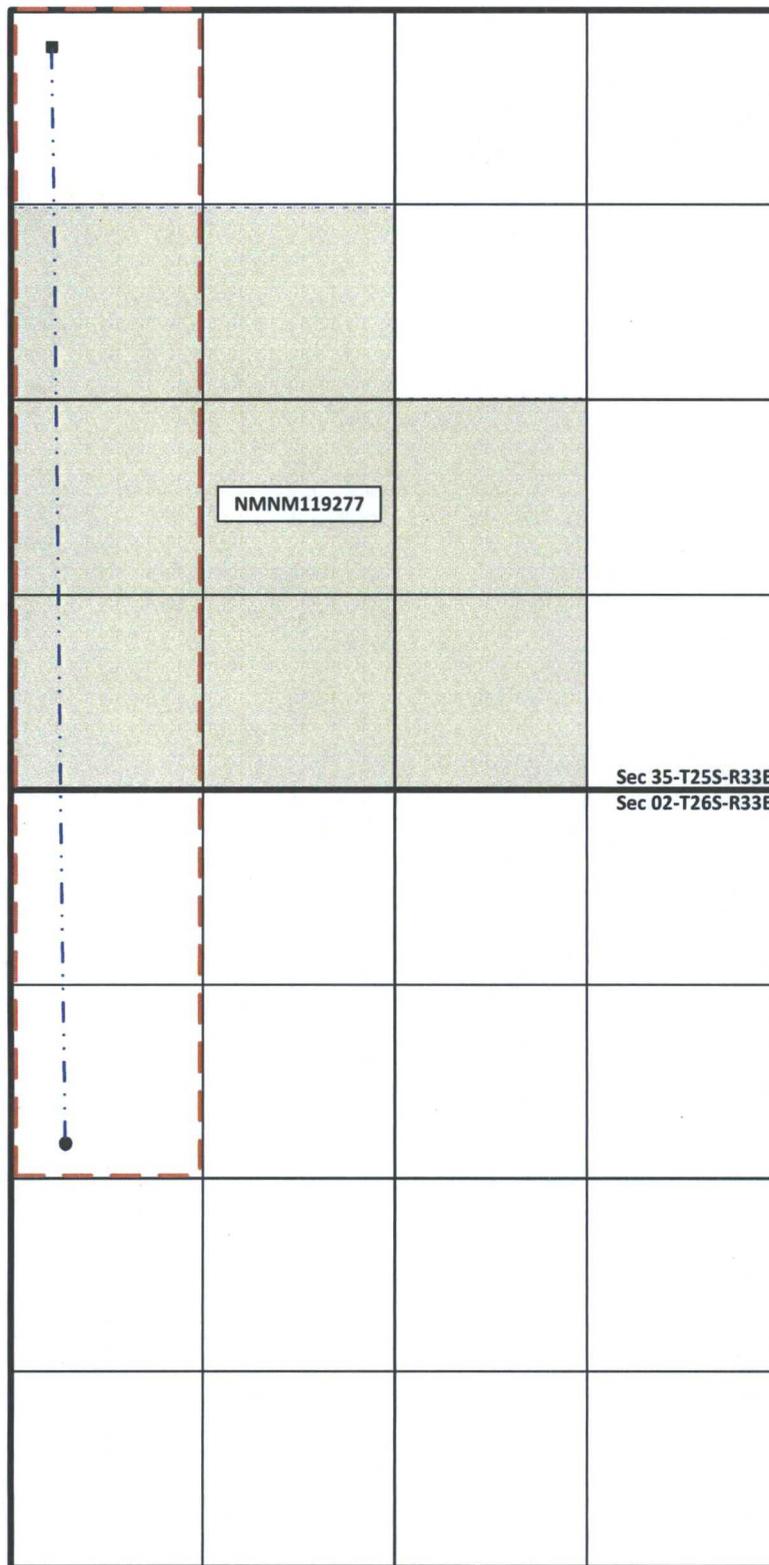


Red Hills Offload Station

Battle Axe Federal Com #2H



# Battle Axe Federal Com #2H



● SHL

■ BHL

□ CA #134920  
BONE SPRING

Sec 35-T25S-R33E

Sec 02-T26S-R33E

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM119277
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: BOBBIE J GOODLOE E-Mail: bgoodloe@concho.com		7. If Unit or CA/Agreement, Name and/or No. NMNM134920
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 575-748-6952	8. Well Name and No. BATTLE AXE FEDERAL COM 2H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 2 T26S R33E Mer NMP SWNW 2260FNL 380FWL		9. API Well No. 30-025-41370
		10. Field and Pool or Exploratory Area RED HILLS, UPPER BONE SPR
		11. County or Parish, State LEA 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 recomplete 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 DESIGNATION OF GAS FACILITY MEASUREMENT POINTS FOR OUR BATTLE AXE FED COM #2H BATTERY.

GAS FACILITY MEASUREMENT POINTS WILL BE ETC GAS SALES METER #57448.

SEE ATTACHED SITE FACILITY DIAGRAM

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #398857 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs</b>	
Name (Printed/Typed) BOBBIE J GOODLOE	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 12/21/2017

**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 MANAGEMENT

FORM 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.  
NMNM119277

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.  
NMNM134920

8. Well Name and No.  
BATTLE AXE FEDERAL COM 2H

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
COG OPERATING LLC  
Contact: BOBBIE J GOODLOE  
E-Mail: bgoodloe@concho.com

9. API Well No.  
30-025-41370

3a. Address  
ONE CONCHO CENTER 600 W ILLINOIS AVE  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 575-748-6952

10. Field and Pool or Exploratory Area  
RED HILLS, UPPER BONE SPR

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 2 T26S R33E Mer NMP SWNW 2260FNL 380FWL

11. County or Parish, State  
LEA 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 recompleat 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 DESIGNATION OF OIL FACILITY MEASUREMENT POINTS FOR OUR BATTLE AXE FED COM #2H BATTERY.

OIL FACILITY MEASUREMENT POINTS WILL BE METER #44732294 AND TANK #1 AT THE BATTERY.

SEE ATTACHED SITE FACILITY DIAGRAM

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #398886 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs**

Name (Printed/Typed) BOBBIE J GOODLOE	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 12/22/2017

**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 \*\***

# 30-025-41370 BATTLE AXE FEDERAL COM #002H [315077]

## General Well Information

**Operator:** [229137] COG OPERATING LLC  
**Status:** Active **Direction:** Horizontal  
**Well Type:** Oil **Multi-Lateral:** No  
**Work Type:** New **Mineral Owner:** State  
**Surface Owner:**  
**Surface Location:** E-02-26S-33E 2260 FNL 380 FWL  
**Lat/Long:** 32.0735359,-103.5503693 NAD83  
**GL Elevation:** 3315  
**KB Elevation:** **Sing/Mult Compl:** Single  
**DF Elevation:** **Potash Waiver:** False

## Production / Injection

Earliest Production in OCD Records: 3/2015 Last 10/2017 [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

RED HILLS;UPPER BONE SPRING SHALE

Jan	2988	34197	13430	31	0	0	0	0	0
Feb	183	2095	129	6	0	0	0	0	0
Mar	3459	27572	12823	25	0	0	0	0	0
Apr	3030	31784	9995	26	0	0	0	0	0
May	2015	14876	6125	19	0	0	0	0	0
Jun	2400	11590	5129	23	0	0	0	0	0
Jul	2567	12548	5630	31	0	0	0	0	0
Aug	2403	11211	4885	31	0	0	0	0	0
Sep	2251	9703	4757	30	0	0	0	0	0
Oct	2251	8102	4430	31	0	0	0	0	0

**Battle Axe Fed Com #2H    API #30-025-41370**  
**Application for Off-lease Measurement - Oil-Red Hills Offload**  
**Notification List**

<i>Date Sent</i>	<i>Initials</i>	<i>Sent Certified Return Receipt to:</i>	<i>Receipt No.</i>	<i>Rec'd</i>
01/03/18	bjg	WD Johnson Jr. Trust, FBO Dorothy Mae Haggerty Family, BOA, Successor Trustee	7017-3040-0000-1206-2636	
01/03/18	bjg	Newkumet Ltd	7017-3040-0000-1206-2629	
01/03/18	bjg	Loving County Minerals LP	7017-3040-0000-1206-2612	
01/03/18	bjg	Sagebrush Interest LLC	7017-3040-0000-1206-2605	
01/03/18	bjg	Commissioner of Public Lands	7017-3040-0000-1206-2599	
01/03/18	bjg	Office of Natural Resource Revenue, Royalty Management Program	7017-3040-0000-1206-2582	
01/03/18	bjg	DG Royalty LLC	7017-3040-0000-1206-2575	
01/03/18	bjg	Muleshoe Crude LP	7017-3040-0000-1206-2568	
01/03/18	bjg	Meco Royalty LLC	7017-3040-0000-1206-2551	
01/03/18	bjg	RSC Resources, LP	7017-3040-0000-1206-2544	
01/03/18	bjg	Peregrine Production LLC	7017-3040-0000-1206-2537	
01/03/18	bjg	Travis C Newkumet	7017-3040-0000-1206-2520	
01/03/18	bjg	P Chase Newkumet	7017-3040-0000-1206-2513	

Mailed :            1/3/2018  
Bobbie Goodloe