

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

Applicant: COG OPERATING, LLC	OGRID Number: 229137
Well Name: BATTLE AXE FEDERAL COM #2H	API: 30-025-41370
Pool: RED HILLS, UPPER BONE SPRING	Pool Code: 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**2) NOTIFICATION REQUIRED TO:** Check those which apply.A. ☐ Offset operators or lease holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☐ 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 J. Goodloe
 Signature

January 3, 2018

Date

575-748-6952

Phone Number

bgoodloe@concho.com

e-mail Address



RECEIVED OGD

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

CORPORATE ADDRESS

One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701
PHONE 432.683.7443 | FAX 432.683.7441

LOCAL ADDRESS

Concho West | 2208 West Main Street | Artesia, New Mexico 88210
PHONE 575.748.6940 | FAX 575.748.6968

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

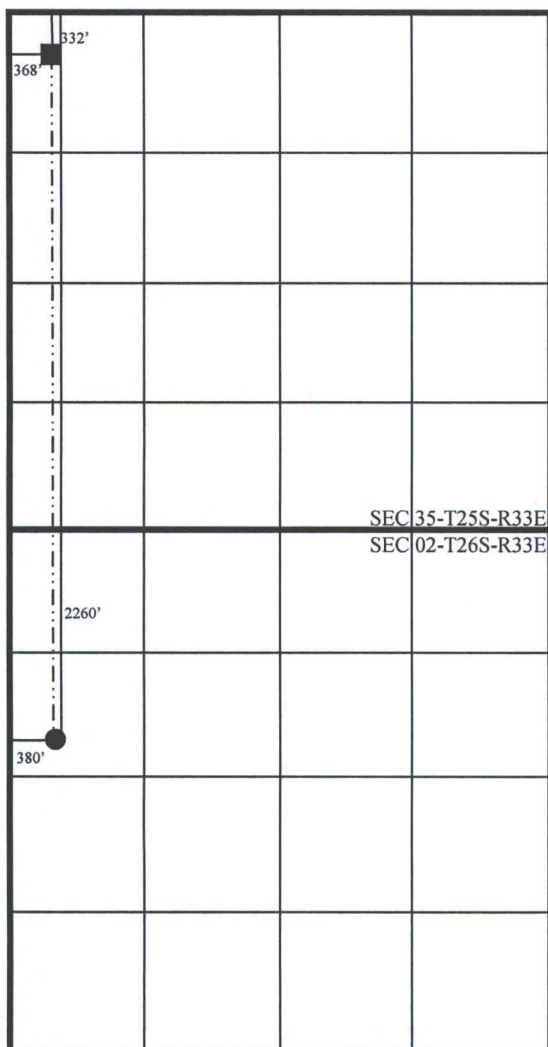
¹ API Number 30-025-41370		² Pool Code 97900	³ Pool Name RED HILLS, UPPER BONE SPRING
⁴ Property Code 315077	⁵ Property Name BATTLE AXE FEDERAL COM		⁶ Well Number 2H
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING, LLC		⁹ Elevation 3322'

¹⁰ Surface Location									
UL or lot no. E	Section 2	Township 26S	Range 33E	Lot Idn	Feet from the 2260	North/South line NORTH	Feet from the 380	East/West line WEST	County LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. D	Section 35	Township 25S	Range 33E	Lot Idn	Feet from the 332	North/South line NORTH	Feet from the 368	East/West line WEST	County LEA

¹² Dedicated Acres 240	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.



¹⁷ 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 <i>Bobbie J Goodloe</i>	Date <i>1-3-18</i>
BOBBIE J GOODLOE Printed Name	
bgoodloe@concho.com E-mail Address	
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.	
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

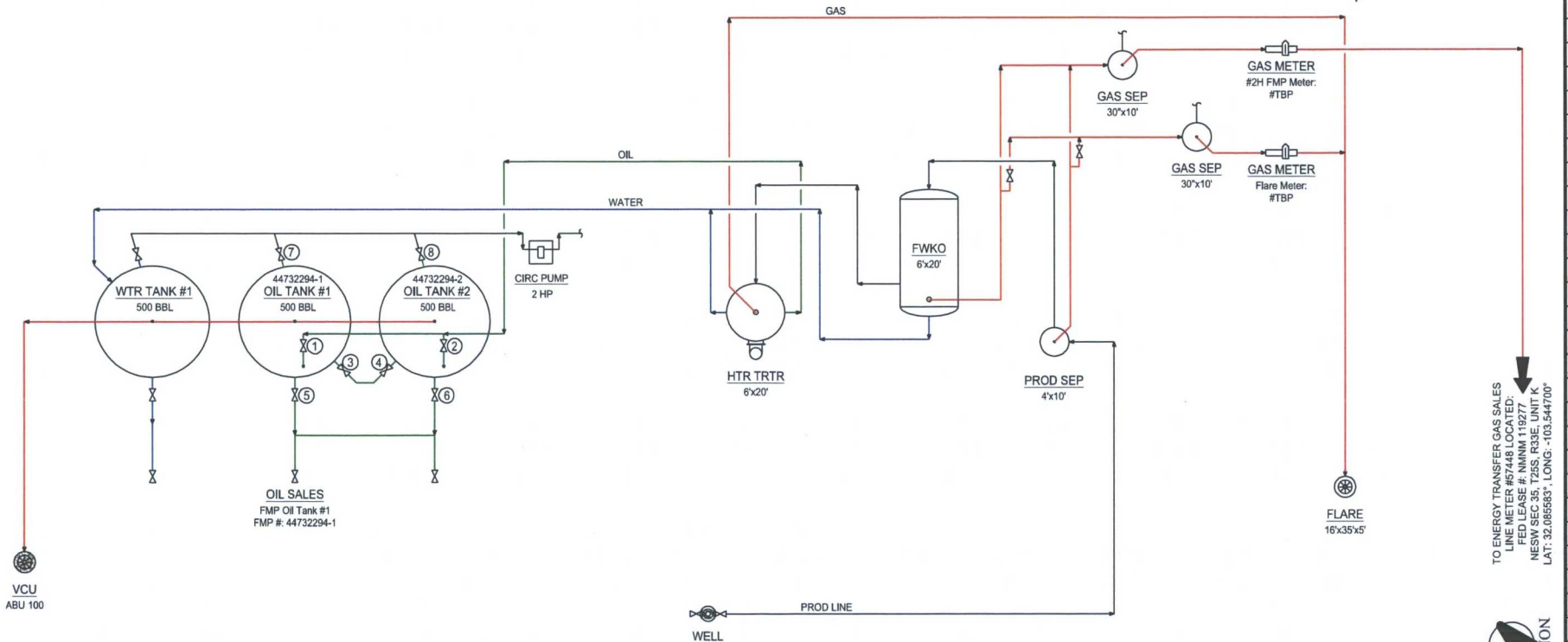
WELLS:
BATTLE AXE FEDERAL COM #002H: 30-025-41370

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 #: NMNM 119277
NWSW SEC 35, T26S, R33E, UNIT K
LAT: 32.085583° LONG: -103.544700°



NOTES:

Type of Lease: Federal
State Lease SHL #: VB15060001
CA/Agreement #: NMNM 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	
NO.	TITLE
A	06/01/12
B	11/01/17
COG OPERATING LLC SITE SECURITY PLANS LOCATED AT:	
ONE CONCHO CENTER 500 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701	

REVISIONS			
NO.	DATE	DESCRIPTION	BY
A	06/01/12	ISSUE FOR SITE PERMITTING	CRB
B	11/01/17	UPDATED FOR BATTLE AXE FED 2H BTY	CMB
ENGINEERING RECORD			
BY	DATE	CHK.	APP.
DRN: CRB	06/01/12		
DES: CRB	06/01/12		
CHK:			
APP:			
AFE NO:			
FAUL ENGR: C. BLEDSOE			
OPER ENGR: VARIES			
SCALE: NONE			

CONCHO
NORTHERN DELAWARE BASIN ASSET
PRODUCTION FACILITIES
SITE FACILITY DIAGRAM
BATTLE AXE FEDERAL COM 2H BATTERY
LEA COUNTY NEW MEXICO
TWSHP/RANGE D-1700-81-005
SCALE MULTIPLE B

Battle Axe Fed Com #2H

Legend

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

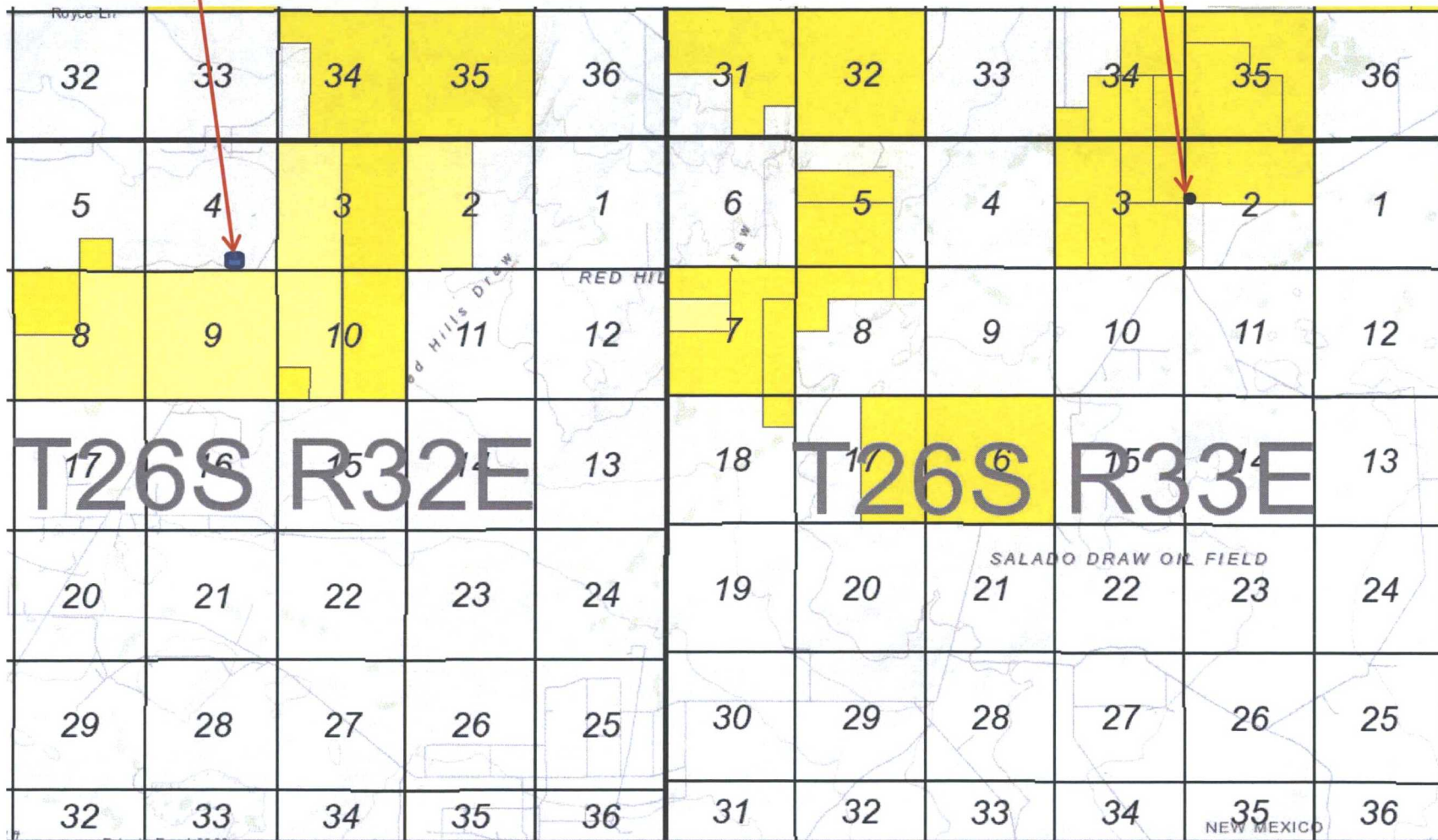
ETC Gas Sales Meter # 57448

Battle Axe Fed Com #2H - SHL

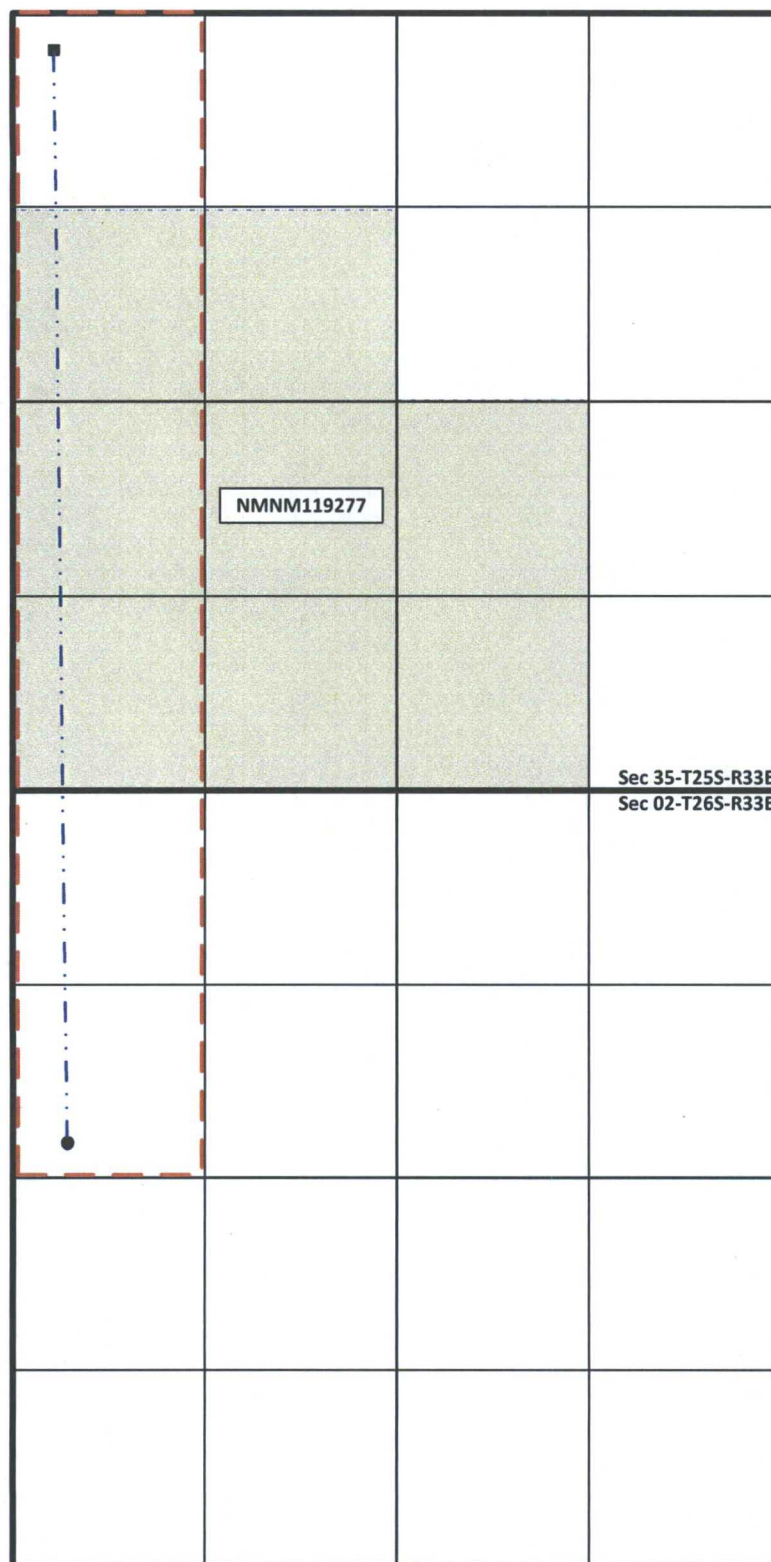


Red Hills Offload Station

Battle Axe Federal Com #2H



Battle Axe Federal Com #2H



● SHL

■ BHL

CA #134920
BONE SPRING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMNM119277

6. If Indian, Allottee or Tribe Name

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

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

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

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

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

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

Sec 2 T26S R33E Mer NMP SWNW 2260FNL 380FWL

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.

**Electronic Submission #398857 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 12/21/2017

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

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NMNM119277

6. If Indian, Allottee or Tribe Name

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

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

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

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

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

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

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

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TYPE OF SUBMISSION	TYPE OF ACTION			
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<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	
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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	Direction:	Horizontal
Status:	Active	Multi-Lateral:	No
Well Type:	Oil	Mineral Owner:	State
Work Type:	New	Surface Owner:	
Surface Location:	E-02-26S-33E 2260 FNL 380 FWL		
Lat/Long:	32.0735359,-103.5503693 NAD83		
GL Elevation:	3315	Sing/Mult Compl:	Single
KB Elevation:		Potash Waiver:	False
DF Elevation:			

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