

RECEIVED: <u>24</u> <u>1/25/2018</u>	REVIEWER: <u>MAM</u>	TYPE: <u>OLM</u>	APP NO: <u>PMAM1800528683</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:** Sombrero Federal Com #4H**API:** 30-025-4328043286**Pool:** Red Hills, Bone Springs, North**Pool Code:** 96434

**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☐ PPROLM-129**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

Date

575-748-6952

Phone Number

bgoodloe@concho.com

e-mail Address



RECEIVED OCD

January 4, 2018

2018 JAN -8 P 2: 55

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:

Sombrero Federal Com #4H
API #30-025-43286
Red Hills, Red Hills; Bone Spring, North
SHL 460' FSL 380' FWL, Sec. 13-T24S-R34E
BHL 2436' FSL 377' FWL, Sec. 12-T24S-R34E
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, last six months production 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 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 30-025-43286	Pool Code 96434	Pool Name Red Hills; Bone Spring, North
Property Code 316278	Property Name SOMBRERO FEDERAL COM	Well Number 4H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3474.5'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	13	24-S	34-E		460	SOUTH	380	WEST	LEA

Bottom Hole Location If Different From Surface

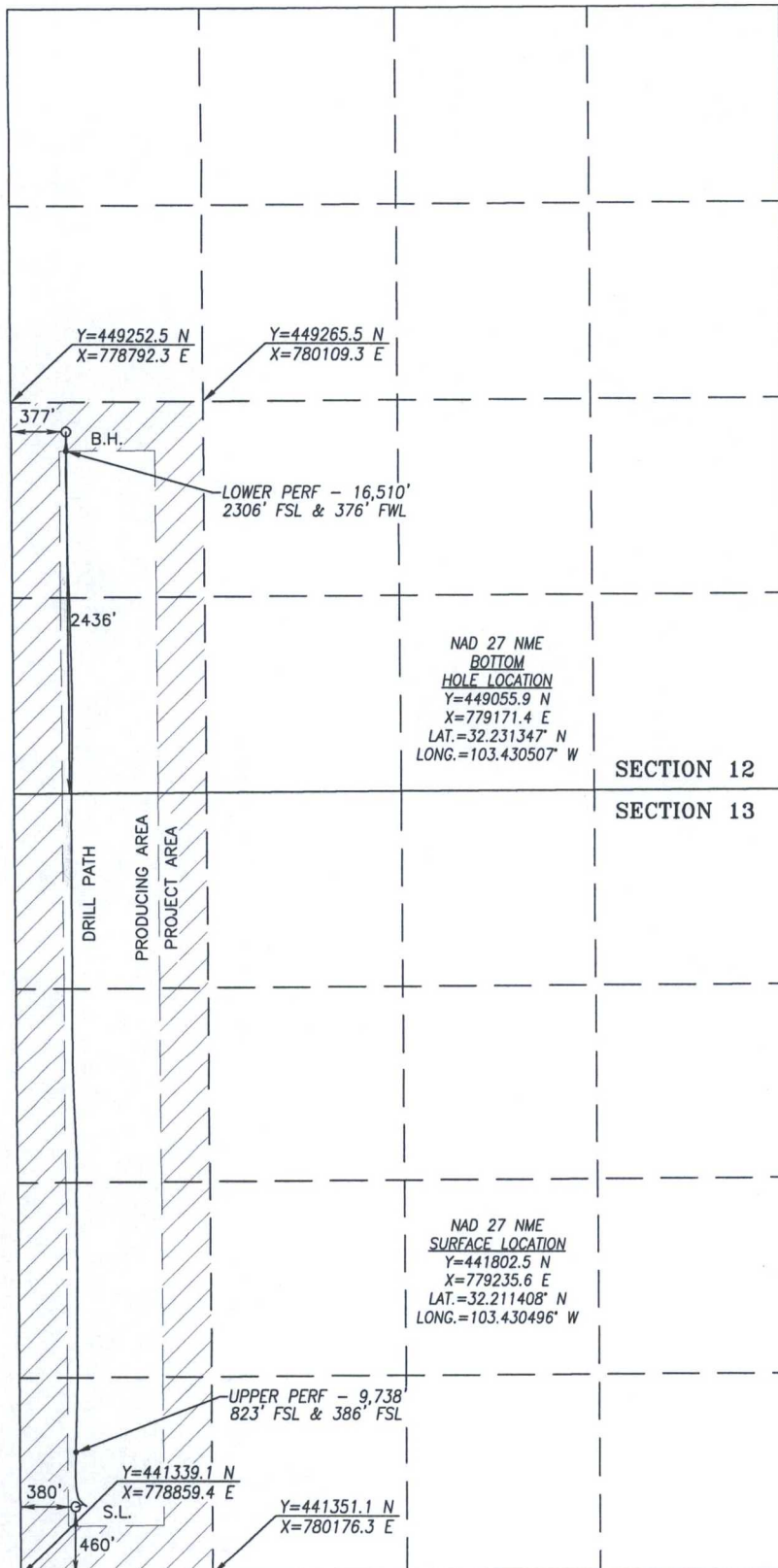
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	12	24-S	34-E		2436	SOUTH	377	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240			

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 316278	Property Name SOMBRERO FEDERAL COM	Well Number 4H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3474.5'



BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING FOR THE SOMBRERO FEDERAL COM #4H SUPPLIED TO HARCROW SURVEYING, LLC ON FEBRUARY 9, 2017.

1200 0 1200
SCALE: 1"=1200'

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.

Signature Date

Bobbie Goodloe

Printed Name

bgoodloe@concho.com

E-mail Address

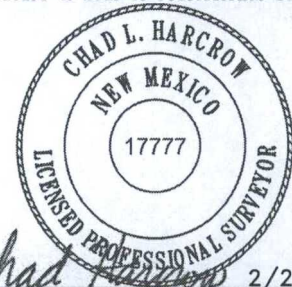
SURVEYOR CERTIFICATION

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.

DECEMBER 30, 2014/DECEMBER 17, 2016

Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor



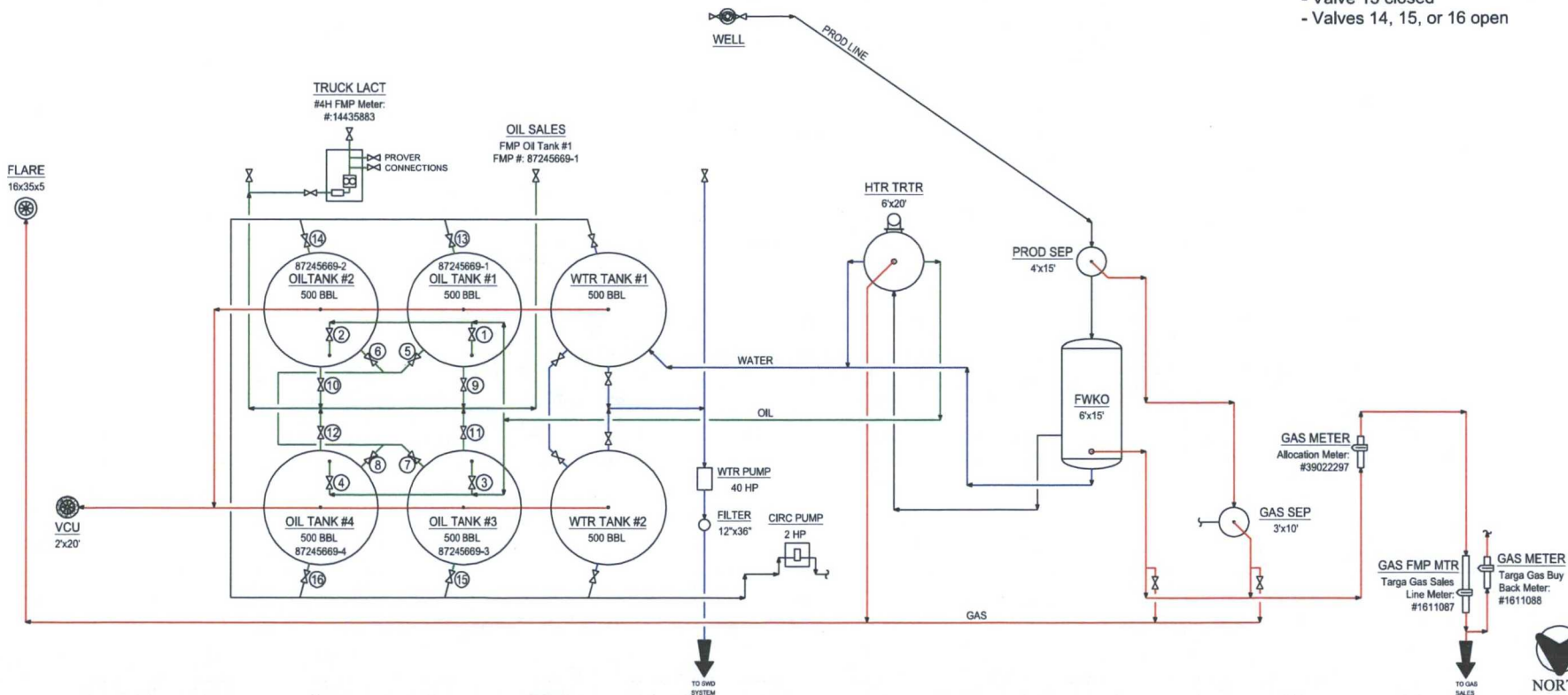
Chad Harcrow 2/20/17
Certificate No. CHAD HARCROW 17777

SOMBRERO FEDERAL COM 4H BATTERY
SWSW SECTION 13, T24S, R34E, UNIT M
LEA COUNTY, NM

WELLS:
SOMBRERO FEDERAL COM #004H: 30-025-43286

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



NOTES:

Type of Lease: Federal
Federal Lease SHL #: NMNM 077090
CA/Agreement #: NMNM 137034
Property Code: 316278
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, FOR USE FOR ANY PURPOSE OTHER THAN THAT WHICH IT IS SPECIFICALLY FURNISHED.

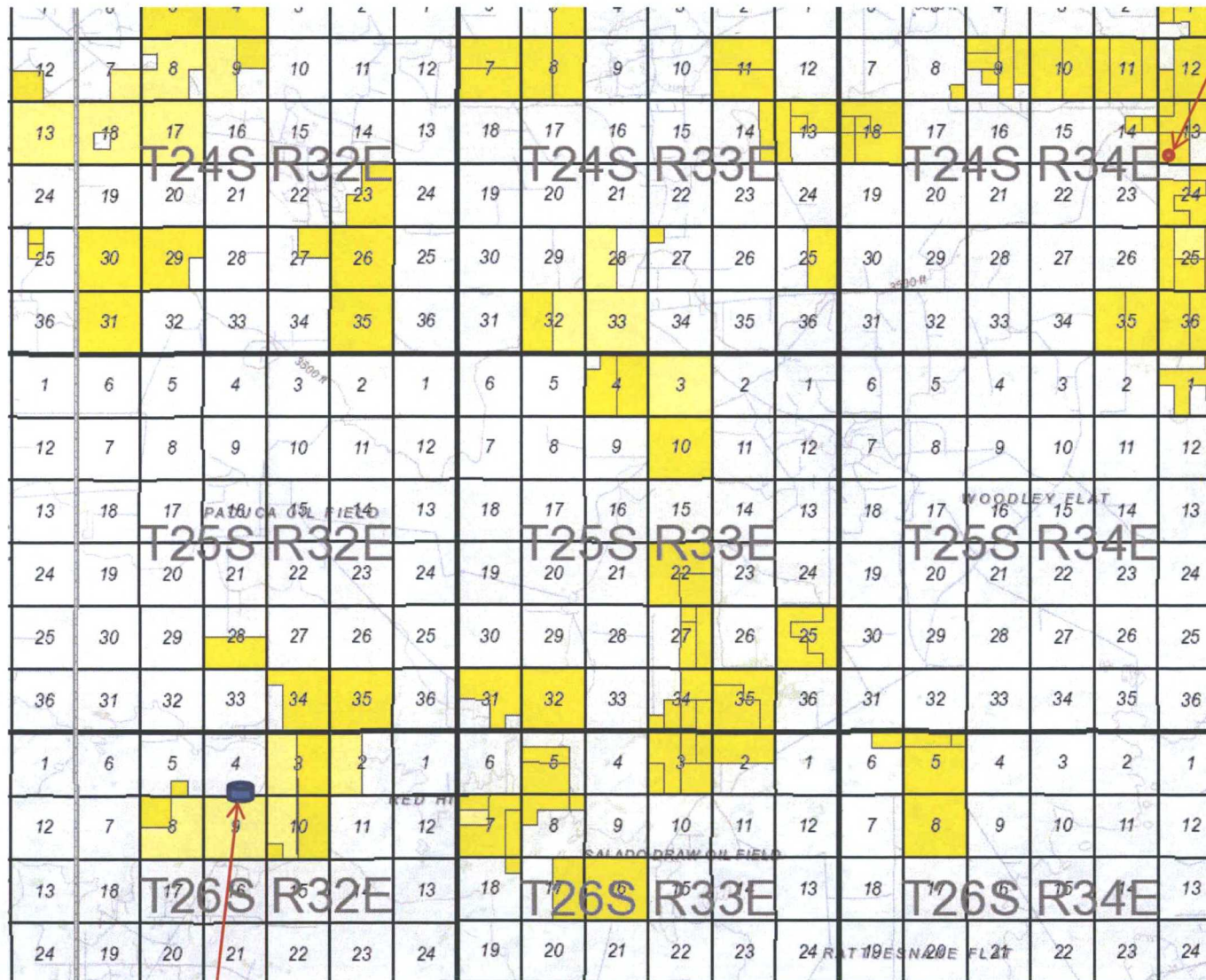
REFERENCE DRAWINGS	
NO.	TITLE
1	COG OPERATING LLC SITE SECURITY PLANS LOCATED AT:
2	ONE CONCHO CENTER 800 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701

REVISIONS		BY		CHK.		APP.		ENGINEERING RECORD	
NO.	DATE	DESCRIPTION		BY		CHK.		BY	
A	06/01/12	ISSUE FOR SITE PERMITTING		CRB		CRB		06/01/12	
B	10/31/17	UPDATED FOR SOMBRERO FC 4H BTY		CMB		CMB		06/01/12	

CONCHO	
NORTHERN DELAWARE BASIN ASSET	
PRODUCTION FACILITIES	
SITE FACILITY DIAGRAM	
SOMBRERO FEDERAL COM 4H BATTERY	
LEA COUNTY	NEW MEXICO
TOWNSHIP/RANGE	D-1700-81-005
DWG NO.	REV

Sombrero Federal Com #4H – Red Hills Offload

Sombrero Federal Com #4H



Red Hills Offload Station

Sombrero Fed Com 4H -- SHL

Write a description for your map.

Legend

-  Sombrero Fed Com 4H -- SHL
-  Sombrero Fed Com 4H Battery
-  Sombrero Fed Com 4H Gas Meter #1611087

Sombrero Fed Com 4H Gas Meter #1611087

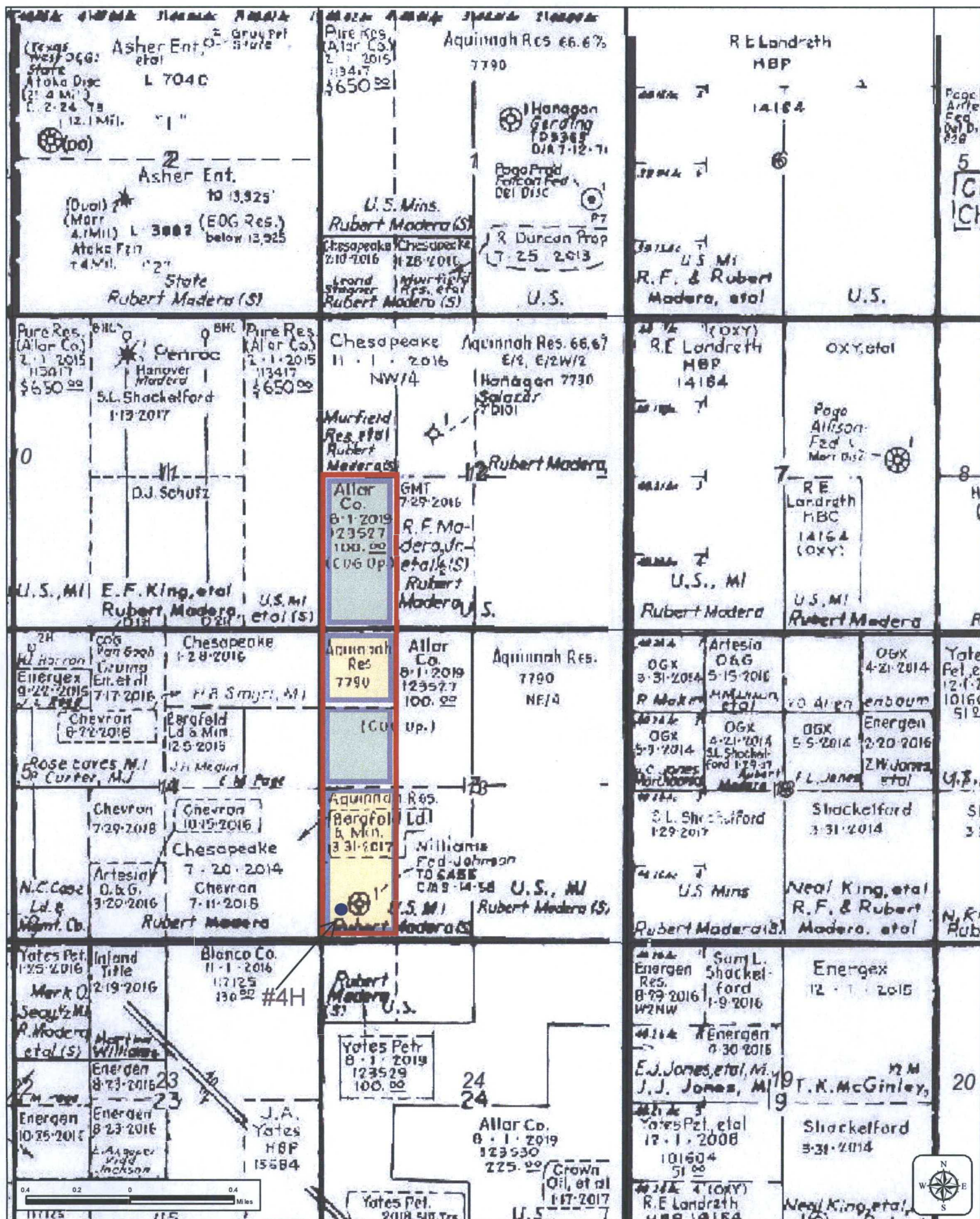
Sombrero Fed Com 4H Battery

Sombrero Fed Com 4H -- SHL

Google Earth

200 ft





30-025-43286 SOMBRERO FEDERAL COM #004H [316278]

General Well Information

Operator: [229137] COG OPERATING LLC

Status: Active

Well Type: Oil

Work Type: New

Direction: Horizontal

Multi-Lateral: No

Mineral Owner: Federal

Surface Owner: Private

Surface Location: M-13-24S-34E 460 FSL 380 FWL

Lat/Long: 32.21153304,-103.4309694 NAD83

GL Elevation: 3475

KB Elevation:

DF Elevation:

Sing/Mult Compl: Single

Potash Waiver: False

Production / Injection

Earliest Production in OCD Records:		3/2017	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
RED HILLS;BONE SPRING, NORTH									
Mar	2679	3688	71718	27	0	0	0	0	0
Apr	11485	16959	68339	30	0	0	0	0	0
May	16798	23466	56406	28	0	0	0	0	0
Jun	20501	35413	59386	30	0	0	0	0	0
Jul	18282	41573	52020	31	0	0	0	0	0
Aug	14542	42176	44531	31	0	0	0	0	0
Sep	12105	38838	36650	30	0	0	0	0	0
Oct	9733	28045	29126	31	0	0	0	0	0

Sombrero Federal Com #4H - API #30-025-43286

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>
01/04/18	bjg	The Allar Company	7017-3040-0000-1206-2711	
01/04/18	bjg	Office of Natural Resources Revenue - Royalty Management Program	7017-3040-0000-1206-2704	
01/04/18	bjg	JM Cox Resources, LP	7017-3040-0000-1206-2698	
01/04/18	bjg	Nestegg Energy Corporation	7017-3040-0000-1206-2681	
01/04/18	bjg	Robert E & Donna P Landreth	7017-3040-0000-1206-2674	
01/04/18	bjg	Oxy USA, Inc	7017-3040-0000-1206-2667	
01/04/18	bjg	EG3, Inc.	7017-3040-0000-1206-2650	
01/04/18	bjg	Chilmark Properties LLC	7017-3040-0000-1206-2673	

Mailed 1/4/2018
Bobbie Goodloe