

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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 reverse side.**

5. Lease Serial No.
NMNM105217
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
NMNM114179
8. Well Name and No.
BLUE THUNDER 4 FEDERAL COM 1
9. API Well No.
30-015-34125
10. Field and Pool, or Exploratory
LUSK MORROW WEST (GAS)
11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other
2. Name of Operator
COG OPERATING LLC
- Contact: AMANDA AVERY
E-Mail: aaavery@concho.com
- 3a. Address
2208 W MAIN STREET
ARTESIA, NM 88210
- 3b. Phone No. (include area code)
Ph: 575-748-6940
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 4 T19S R31E SWSW 810FSL 660FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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	Site Facility Diagram/Security Plan
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See attached Site Facility Diagram.

ENTERED 2.5.17
INTO AFMSS

Accepted for record - NMOCD

AC 4-11-17

Accepted for Record Processing
Approval Subject to Onsite Inspection
Date: 2.5.17BLM CONSERVATION
ARTESIA DISTRICT

APR 10 2017

RECEIVED

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #355686 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 10/24/2016 ()	
Name (Printed/Typed) AMANDA AVERY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/24/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>Stuck</u>	Title <u>EPS, LIE</u>	Date <u>2/5/17</u>
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.

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

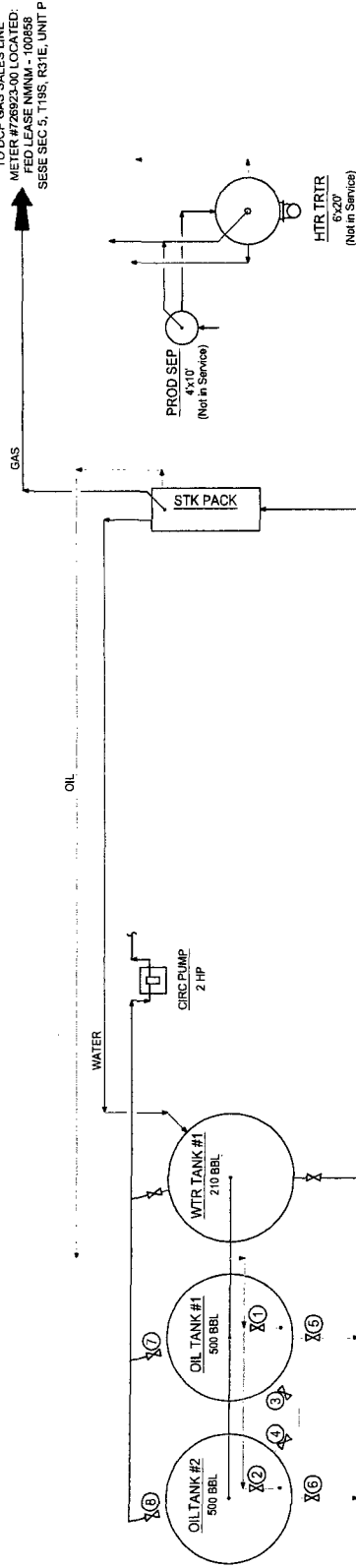
BLUE THUNDER 4 FEDERAL 1 BATTERY
SWSW SECTION 4, T19S, R31E, UNIT M
EDDY COUNTY, NM

WELLS:
BLUE THUNDER 4 FEDERAL #001: 30-015-34125

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 DCP GAS SALES LINE
METER #728923.00 LOCATED:
FED LEASE NMNM - 100858
SESE SEC 5, T19S, R31E, UNIT P



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

COG Operating LLC
Site Security Plans Located At:
One Concho Center
600 W. Illinois Ave.
Midland, TX 79701

NOTES


Type of Lease: Federal
Federal Lease #: NMNM - 105217
Property Code: 34747
OGRID #: 229137

CONFIDENTIALITY NOTICE
THIS DRAWING IS PROPERTY
OF CONCHO OIL & GAS, INC.
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
CONCHO OIL & GAS, INC.

REFERENCE DRAWINGS
NO. TITLE
1 COG OPERATING LLC
600 WEST ILLINOIS AVENUE
MIDLAND, TEXAS 79701

NO.	DATE	DESCRIPTION
1	10/24/74	UNPAID BLUE THUNDER 1 FID 1 BTY

EMERGENCY RECORD					
	BY	CHK	APP.	DATE	
1	CRB			08/07/72	DRK: CRB
	CAB			08/07/72	DESS: CRB
					CHK: CRB
					APP: CRB
				AFE NO:	
				FACE ENDR	C. INLENDOR
				SPR ENDR	VARIES
					NAME



NEW MEXICO BASIN ASSET
SITE FACILITY DIAGRAM
BLUE THUNDER 4 FEDERAL 1 BATTERY
EDDY COUNTY NEW MEXICO
WELL NAME: MULTIPLE
WELL NO.: D-1700-81-005
WELL TYPE: B