

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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. NMLC029405B
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: DANA KING E-Mail: dking@concho.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address ONE CONCHO CENTER, 600 W ILLINOIS AVE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-818-2267	8. Well Name and No. GC FEDERAL 20
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R32E Mer NMP NESW 2310FSL 1650FWL		9. API Well No. 30-025-39261
		10. Field and Pool or Exploratory Area MALJAMAR
		11. County or Parish, State LEA COUNTY COUNTY, NM

12. CHECK THE 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"/> 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	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 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.

PLEASE SEE ATTACHED SITE FACILITY DIAGRAM:

GC FEDERAL 27 BATTERY
SECT 20, T17S, R32E

WELLS:

GC FEDERAL #020:30-025-39261
GC FEDERAL #021:30-025-39267
GC FEDERAL #022:30-025-39268
GC FEDERAL #023:30-025-39269
GC FEDERAL #024:30-025-39262
GC FEDERAL #025:30-025-39263Accepted for Record Purposes.
Approval Subject to Onsite Inspection.

Date: 2-27-18

DMcKinney

FAC 20. GC Fed 27 T0

14. I hereby certify that the foregoing is true and correct. Electronic Submission #378742 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/14/2017 ()	
Name (Printed/Typed) DANA KING	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 06/13/2017

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 ****

Additional data for EC transaction #378742 that would not fit on the form

32. Additional remarks, continued

GC FEDERAL #027:30-025-39264 ✓
GC FEDERAL #028:30-025-39323 ✓
GC FEDERAL #029:30-025-39265 ✓
GC FEDERAL #031:3Q-025-39266 ✓
GC FEDERAL #032:30-025-39270 ✓
GC FEDERAL #036:3Q-025-40150 ✓
GC FEDERAL #037:30-025-39697 ✓
GC FEDERAL #038:3Q-025-39471 ✓
GC FEDERAL #039:30-025-39515 ✓
GC FEDERAL #040:30-025-39626 ✓
GC FEDERAL #042:30-025-39928 ✓
GC FEDERAL #043:30-025-39858 ✓
GC FEDERAL #044:30-025-40237 ✓
GC FEDERAL #045:30-025-39473 ✓
GC FEDERAL #046:30-025-40143 ✓
GC FEDERAL #047:30-025-40165 ✓
GC FEDERAL #062:30-025-39475 ✓
GC FEDERAL #063:30-025-39476 ✓

GC FEDERAL 27 BATTERY
SESW SECTION 20, T17S, R32E, UNIT N
LEA COUNTY, NM

WELLS:

GC FEDERAL #020: 30-025-39261 ✓
GC FEDERAL #021: 30-025-39267 ✓
GC FEDERAL #022: 30-025-39268 ✓
GC FEDERAL #023: 30-025-39269 ✓
GC FEDERAL #024: 30-025-39262 ✓

WELLS

GC FEDERAL #025: 30-025-39263 ✓
GC FEDERAL #027: 30-025-39264 ✓
GC FEDERAL #028: 30-025-39323 ✓
GC FEDERAL #029: 30-025-39265 ✓
GC FEDERAL #031: 30-025-39266 ✓
GC FEDERAL #032: 30-025-39270 ✓
GC FEDERAL #036: 30-025-40150 ✓
GC FEDERAL #037: 30-025-39697 ✓
GC FEDERAL #038: 30-025-39471 ✓
GC FEDERAL #039: 30-025-39515 ✓

WELLS

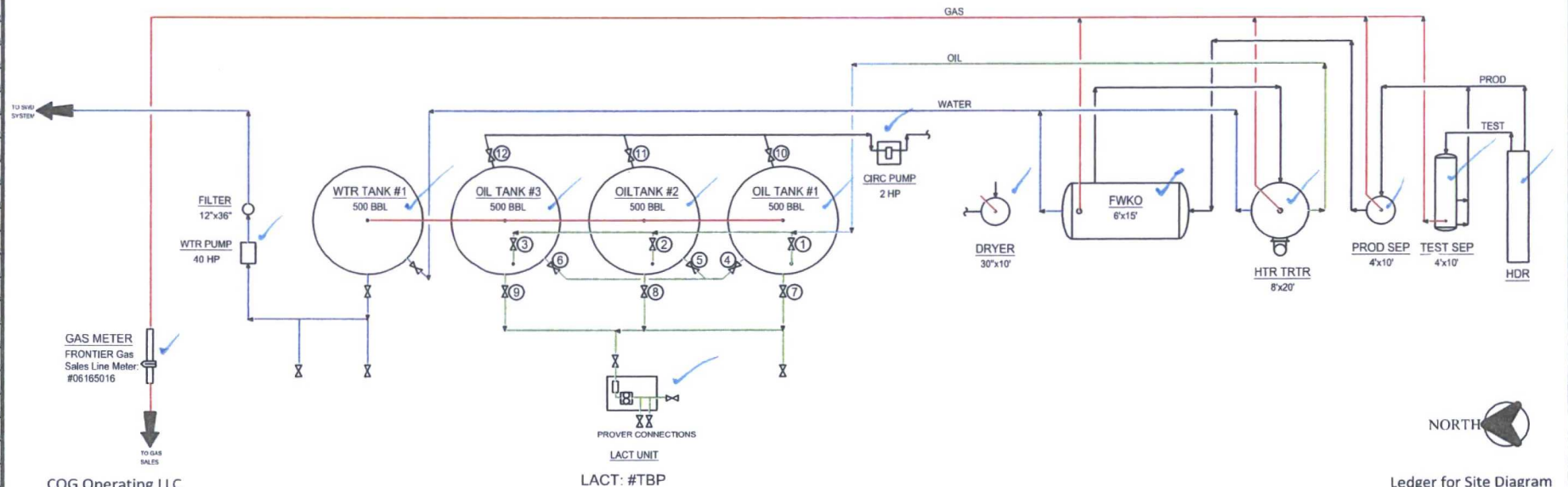
GC FEDERAL #040: 30-025-39626 ✓
GC FEDERAL #042: 30-025-39928 ✓
GC FEDERAL #043: 30-025-39858 ✓
GC FEDERAL #044: 30-025-40237 ✓
GC FEDERAL #045: 30-025-39473 ✓
GC FEDERAL #046: 30-025-40143 ✓
GC FEDERAL #047: 30-025-40165 ✓
GC FEDERAL #062: 30-025-39475 ✓
GC FEDERAL #063: 30-025-39476 ✓

Production Phase - Oil Tank #1

- Valve 1 open
- Valves 2 and 3 closed
- Valves 4, 5, and 6 open
- Valves 7, 8, and 9 closed
- Valves 10, 11, and 12 closed

Sales Phase - Oil Tank #1

- Valve 1 closed
- Valves 2 or 3 open
- Valve 4 closed
- Valves 5 and 6 open
- Valve 7 open
- Valves 8 and 9 closed
- Valves 10, 11, and 12 closed



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

Ledger for Site Diagram

Produced Fluid: (blue line)
Produced Oil: (green line)
Produced Gas: (red line)
Produced Water: (blue line)

NOTES

Type of Lease: Federal
Federal Lease #: SHL: NMLC - 0029405B
Property Code: 302498
OGRID #: 229137

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, LOANED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT IS SPECIFICALLY FURNISHED.

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

REVISIONS			
NO.	DATE	DESCRIPTION	BY
A	06/01/12	ISSUE FOR SITE PERMITTING	CHS
B	4/15/15	UPDATED FOR GC FED 27 BTRY	CHS

ENGINEERING RECORD	
BY	DATE
CHS	06/01/12
CHS	06/01/12
CHS	
APP:	
APP NO:	
APP. DATE:	
APP. BY:	
APP. DATE:	
APP. BY:	
APP. DATE:	

CONCHO	
NEW MEXICO SHELF ASSET PRODUCTION FACILITIES SITE FACILITY DIAGRAM GC FEDERAL 27 BATTERY	
EDDY COUNTY	NEW MEXICO
TOWNSHIP/RANGE	D-1700-81-005
DWG NO.	REV B