

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

COO 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.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM7724
2. Name of Operator COG OPERATING LLC Contact: KACIE CONNALLY E-Mail: kconnally@concho.com		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-221-0336	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T16S R30E SWNW 1650FNL 330FWL		8. Well Name and No. SANTA ELENA 19 FEDERAL 1H
		9. API Well No. 30-015-40567
		10. Field and Pool, or Exploratory WILDCAT
		11. County or Parish, and State EDDY COUNTY, NM

## 12. CHECK 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"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input checked="" type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input 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 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.)

COG respectfully requests permission to construct a 300' x 50' tank battery at the Santa Elena 19 Federal #1H.

Battery site will be on existing pad with no new disturbances.

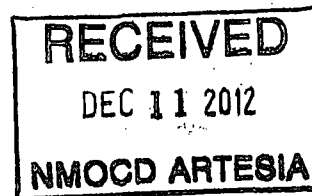
Attached for your review is the Battery Diagram and the Battery Layout.

Onsite with Tanner Nygren.

OK - Tanner Nygren, BLM 12/4/12  
APD COAs apply

Accepted for record

NMOCD



14. Thereby certify that the foregoing is true and correct.	
Electronic Submission #161325 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 11/29/2012 ()	
Name (Printed/Typed) KACIE CONNALLY	Title PERMITTING TECH
Signature (Electronic Submission)	Date 11/29/2012

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title AFM	DEC 05 2012
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 CARLSBAD FIELD 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 \*\*

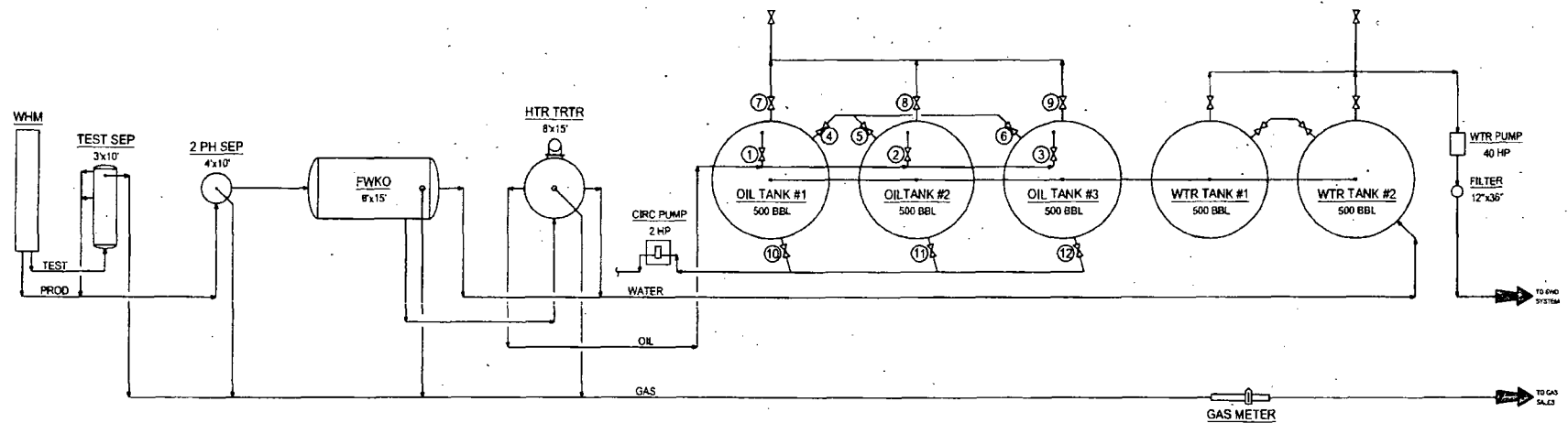
2. →

**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



**NOTES**

SANTA ELENA 19 Federal #1H  
Battery

**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.

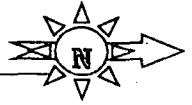
REFERENCE DRAWINGS	
NO.	TITLE
1	COG OPERATING LLC 550 W. TEXAS AVE., SUITE 100 MIDLAND, TEXAS 79701

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	08/01/12	ISSUE FOR SITE PERMITTING	CMB

ENGINEERING RECORD	
BY	DATE
DRN: CMB	08/01/12
DES: CMB	08/01/12
APP: CMB	
DATE: CMB	
FILE: CMB	
SCALE: NONE	

**CONCHO**  
NEW MEXICO SHELF ASSET  
PRODUCTION FACILITIES  
SITE FACILITY DIAGRAM  
STANDARD TANK BATTERY  
NEW MEXICO  
COUNTY: EL PASO  
DWD NO: D-1700-81-005  
REV: A

320'



290'

Road Entry

50'

### Santa Elena 19 Federal #1H Battery Location

- This West area of the original pad will accommodate for facilities 300' x 50'
- No new disturbance will be necessary to accommodate for facilities

300'

150'

150'

170'

### Santa Elena 19 Federal #1H well location

140'

60' will be reclaimed on motor side of pad

This area will be reclaimed to the anchors on steel pit side. 50' will be reclaimed towards the wellhead