

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**Carlsbad Field Office**

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.**

5. Lease Serial No.  
NMNM7724

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
SANTA ELENA 19 FEDERAL 1

9. API Well No.  
30-015-40567-00-S1

10. Field and Pool or Exploratory Area  
WILDCAT

11. County or Parish, State  
EDDY 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: DANA KING  
E-Mail: dking@concho.com

3a. Address  
600 W ILLINOIS AVENUE  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 432-818-2267

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 19 T16S R30E Lot 2 1650FNL 330FWL

**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 checked="" 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 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 to recomplete the Santa Elena 19 Federal #1H for Casing Test.

We are going to run a CCL/GR to 4,250' to 2,700' and set a CIBP at 4,250' w/40' of CMT on top of the plug to have our PBD @ 4,210'. We will then test the casing to 4,300 PSI and chart to verify integrity.

Please see attached procedure and WBD.

GC 4/2/19  
Accepted for record - NMOCD

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
APR 01 2019  
**RECEIVED**

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #456027 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 02/27/2019 (19PP1166SE)

Name (Printed/Typed) DANA KING Title SUBMITTING CONTACT

Signature (Electronic Submission) Date 02/26/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_ Title **Accepted for Record** Date **MAR 29 2019**

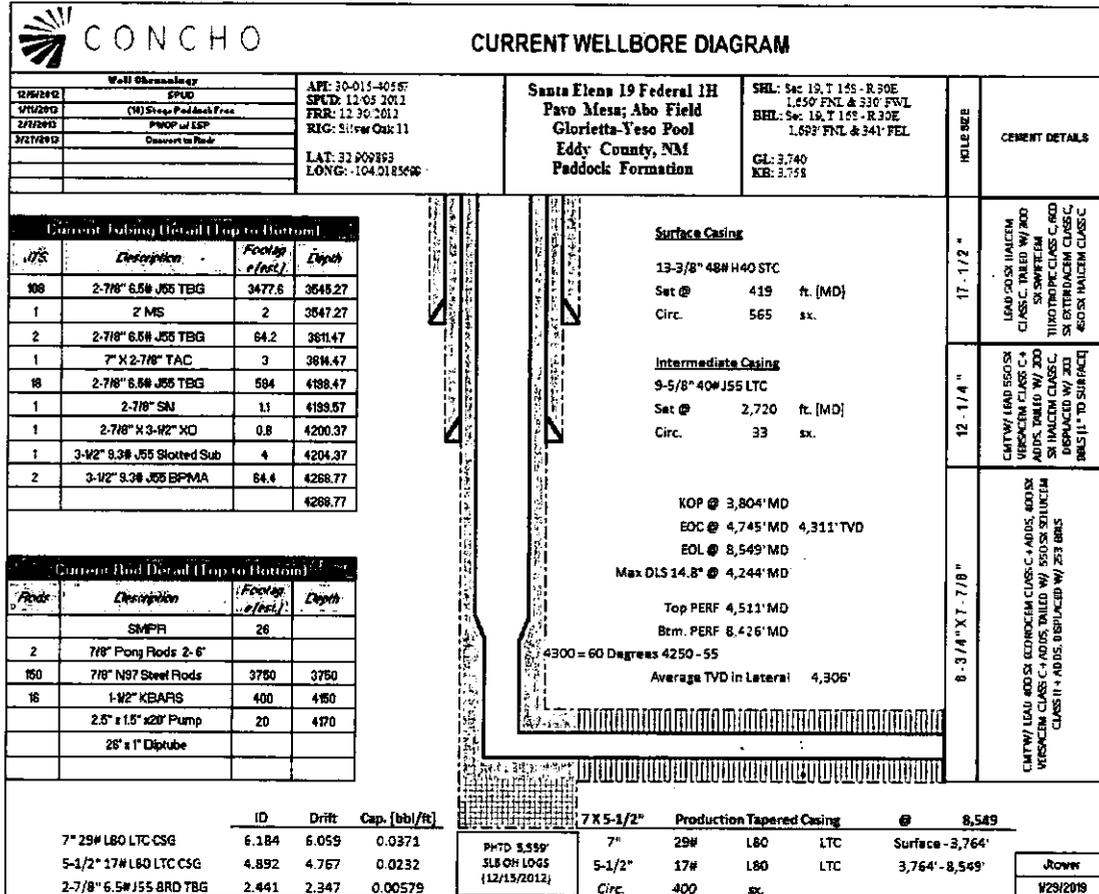
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **Jonathon Shepard**  
**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.

**Santa Elena 19 Federal #1H – Casing Test For Recompletion** The Santa Elena 19 Fed 1H was originally drilled and completed by COG Operating in 2012. Due to its location and low production it is a candidate for up hole recompletion. We are going to run a CCL/GR to 4,250' to 2,700' and set a CIBP at ~4,250' w/ 40' of CMT on top of the plug to have our PBDT @ 4,210'. We will then test the casing to 4,300 psi and chart to verify integrity.

**WBD**



**PERFS**

4,511-8,426' Paddock

**Equipment Pull / Casing Test Procedure**

- MIRU WSU, NU BOP
- Unset pump and POOH with rods / pump and laydown
- ND WH, NU BOP and POOH with Tubing standing back
- PU scraper and scrape down to 4,300'
- POOH and laydown all tubing
- RU Wireline

- Make gauge ring/ junk basket run
- Run CCL/GR to 4,250' to 2,700'
- Set CIBP @ 4,250' @ 53 degrees
- Wireline truck dump 40' Class C cement of top of CIBP
- Load casing with fresh water and test casing to 4,300 psi and chart for 30mins report back to engineering if the pressure holds.
- Secure wellbore
- RDMO WSU