

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

**HOBBS OCD**  
**JUN 27 2019**  
**RECEIVED**

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No. NMNM14164
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator COG OPERATING LLC		7. If Unit or CA/Agreement, Name and/or No.
Contact: MAYTE REYES E-Mail: mreyes1@concho.com		8. Well Name and No. FASCINATOR FEDERAL COM 603H
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287	3b. Phone No. (include area code) Ph: 575-748-6945	9. API Well No. 30-025-45109-00-X1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T24S R35E NWNW 210FNL 950FWL 32.195171 N Lat, 103.412086 W Lon		10. Field and Pool or Exploratory Area WC025G09S243532M-WOLFBONE
		11. County or Parish, State LEA COUNTY, NM

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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<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.

COG Operating LLC, respectfully requests approval for the following changes to the original APD.

As a follow up to verbal approval, the Operator respectfully requests the following changes to the originally approved APD due to changes in encountered wellbore conditions.

While drilling from beneath our intermediate casing set at 11,825? and building the 8.5? curve a weak zone at 11,967? MD/11975? TVD was encountered that resulted in the losses of our 11.8 ppg Oil Based Mud.

Our plan forward is to continue drilling the curve with manageable losses to a point past the loss zone to at least 100? into the 3rd Bone Spring. Estimated total depth of this open hole section for the liner is 12,270? MD 12,237? TVD.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #456821 verified by the BLM Well Information System</b> <b>For COG OPERATING LLC, sent to the Hobbs</b> <b>Committed to AFMSS for processing by PRISCILLA PEREZ on 03/05/2019 (19PP1220SE)</b>	
Name (Printed/Typed) GENESIS PEREZ VASQUEZ	Title REGULAOTRY TECHNICIAN
Signature (Electronic Submission)	Date 03/05/2019

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

Approved By <u>MUSTAFA HAQUE</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>03/14/2019</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 <u>Hobbs</u>

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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

*Handwritten initials/signature*

## Additional data for EC transaction #456821 that would not fit on the form

### 32. Additional remarks, continued

We will then run a 7.625" 29.7# HCL-80 liner to approximately 12,270' with top of liner at approximately 11,525' MD (300' overlap inside 9-5/8" casing).

We will drill out of the 7.625" line with 6.75" Bit and tools to finish the curve to our End of Curve Target, then resume drilling the lateral with 6-3/4" bit(s) to TD.

At TD we will run a combination production string of 5.5" 23# P-110 CDC HTQ from surface inside 9.625" intermediate to approximately 11,400', then cross over to 5.5" 23# P110 CY TMK UP Ultra SF (spec sheet attached) to TD (approximately 22,545').

Intermediate ? No Change set at 11,825'.

#### Liner

10M BOP System (5M Annular variance approved with original APD)

Drill 8.5" hole to 12,270'

Set 7.625" 29.7# HCL-80 BTC @ 12,270'. Top of Liner at 11,525'

Cement in one stage to top of liner.

First Stage:

Lead: 37.5 bbl 10.5 ppg Tune Spacer III

Tail: 55 sx of Halliburton NeoCem (12.4 ppg/1.725 cuft/sx)

#### Production

10M BOP System (5M Annular variance approved with original APD)

Drill 6.75" hole to 22,545'

Set 5.5" 23# P110 CDC HTQ from 0 to 11,400', then 5.5" 23# P110 CY TMK UP Ultra SF (spec sheet attached) from 11,400' to 22,545'

Cement in one stage to surface

Lead: 1500 sx of 35:36:6 Class C (12.7 ppg / 1.98 cuft/ sx)

Tail: 900 sx of 50:50:2 Class H Blend ( 14.4 ppg / 1.25 cuft/sx)

**Revisions to Operator-Submitted EC Data for Sundry Notice #456821**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	OTHER NOI	APDCH NOI
Lease:	NMNM14164	NMNM14164
Agreement:		
Operator:	COG OPERATING LLC 2208 W MAIN STREET ARTESIA, NM 88210 Ph: 575-748-6940	COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287 Ph: 432.685.4342
Admin Contact:	MAYTE REYES REGULATORY ANALYST E-Mail: mreyes1@concho.com  Ph: 575-748-6945	MAYTE REYES REGULATORY ANALYST E-Mail: mreyes1@concho.com  Ph: 575-748-6945
Tech Contact:	GENESIS PEREZ VASQUEZ REGULATORY TECHNICIAN E-Mail: ggarzaperez@concho.com  Ph: 575-748-6926	GENESIS PEREZ VASQUEZ REGULAOTRY TECHNICIAN E-Mail: ggarzaperez@concho.com  Ph: 575-748-6926
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	WC-025 G-09 S243532M;W.B.	WC025G09S243532M-WOLFBONE
Well/Facility:	FASCINATOR FED COM 603H Sec 30 T24S R35E NWNW 210FNL 950FWL	FASCINATOR FEDERAL COM 603H Sec 30 T24S R35E NWNW 210FNL 950FWL 32.195171 N Lat, 103.412086 W Lon