Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-40352

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

HOBBS OCD

7. Lease Name or Unit Agreement Name: Pygmy 27 State Com

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number 001H

DEC 10 2013

2. Name of Operator: COG Operating LLC

9. OGRID Number 229137

3. Address of Operator: 600 W Illinois Ave., Midland, TX 79701

RECEIVED

10. Pool name or Wildcat: WC-025 G-06 S213323D; Bone Spring

4. Well Location
Unit Letter D : 330 feet from the North line and 190 feet from the West line
Section 27 Township 21S Range 33E NMPM Lea County

11. Elevation (*Show whether DR, RKB, RT, GR, etc.*) 3706'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☒	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
OTHER: BHL Change	☒			OTHER:	☐		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG Operating LLC respectfully requests that this well name be changed to **Pygmy 27 State Com #1H** and requests approval for the following BHL change to the original APD:

From: 380' FNL & 330' FEL

To: 330' FSL & 380' FWL

The SHL remains unchanged. The casing and cementing programs remain unchanged.

Spud Date: | Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Melanie Parker TITLE Regulatory Coordinator DATE 12/04/13

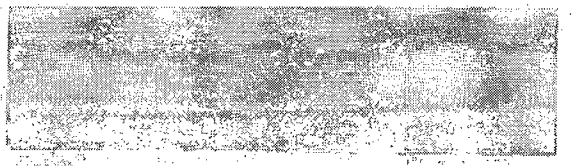
Type or print name Melanie J. Parker E-mail address: mparker@concho.com PHONE: 575-748-6940

For State Use Only

APPROVED BY: TITLE Petroleum Engineer DATE DEC 11 2013

Conditions of Approval (if any):

DEC 11 2013



Pygmy 27 State Com #1H

Casing and Cement

String	Hole Size	Csg OD	PPF	Depth	Sx Cement	TOC
Surface	17-1/2"	13-3/8"	54.5#	1800'	1060	0'
Intermediate	12-1/4"	9-5/8"	36#/40#	5600'	640/1445	0'
Pilot Hole Plug 1	7-7/8"	-	-	12150'	100	11890'
Pilot Hole Plug 2	7-7/8"	-	-	11100'	340	10200'
Production	7-7/8"	5-1/2"	17#	15538'	1675	5300'

Well Plan

Drill 17-1/2" hole to ~1800' w/ fresh water spud mud. Run 13-3/8" 54.5# J55 STC casing to TD and cement to surface in one stage. Will use 1" tubing and Class C w/ 2% $CaCl_2$ to cement to surface, if necessary.

Drill 12-1/4" hole to ~5600' with saturated brine water. If losses occur in the Reef, will switch to fresh water to interval TD. Run 9-5/8" 36# J55 & 40# N80 BTC casing to TD with a DV tool placed ~ 100' above the Reef. Plan to circulate cement on both stages.

Drill 7-7/8" pilot hole to 12150', log and plug back with 100 sx cement plug f/ 11890' – 12150' and 340 sx cement plug f/ 10200' – 11100'.

Drill 7-7/8" curve and lateral to 15538' with cut brine. Run 5-1/2" 17# P110 LTC casing to TD and cement to 5300' (300' overlap) in one stage.

Well Control

After setting 13-3/8" casing and installing 3000 psi casing head, NU Hydril 2000 psi annular BOP. Test annular to 1000 psi and other BOP equipment to 2000 with clear fluid using 3rd party testers.

After setting 9-5/8" casing and installing 5000 psi casing spool, NU Shaeffer 5000 psi double ram BOP and Hydril 5000 psi annular BOP. Test annular to 2500 psi and other BOP equipment to 5000 with clear fluid using 3rd party testers.