

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-8161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Form C-103 August 1, 2011 Permit 206222 WELL API NUMBER 30-025-42489 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name MACHO NACHO STATE COM																																																
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.)																																																		
1. Type of Well: O		8. Well Number 007H																																																
2. Name of Operator COG PRODUCTION, LLC		9. OGRID Number 217955																																																
3. Address of Operator 600 W. Illinois Ave, Midland, TX 79701		10. Pool name or Wildcat																																																
4. Well Location Unit Letter O : 190 feet from the S line and feet 2255 from the E line Section 7 Township 24S Range 33E NMPM County Lea																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3572 GR																																																		
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: Drilling/Cement ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: Drilling/Cement ☒																													
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																																																
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐																																															
TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐																																															
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐																																																
Other: _____		Other: Drilling/Cement ☒																																																
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 5/2/15 TD 17 1/2" hole @ 1220'. Set 13 3/8" 54.5# J-55 csg @ 1220'. Cmt w/800 sx Class C. Tailed in w/250 sx. Circ 408 sx to surface. WOC 18 hrs. Test csg to 800# for 30 mins. 5/6/15 TD 12 1/4" hole @ 5025'. Set 9 5/8" 40# J-55 csg @ 5025'. Cmt w/1050 sx Class C. Tailed in w/250 sx. Circ 209 sx to surface. WOC 18 hrs. Test csg to 1500# 5/1/2015 Spudded well.																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>05/02/15</td> <td>Surf</td> <td></td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>1220</td> <td>1050</td> <td></td> <td>C</td> <td></td> <td>800</td> <td>0</td> <td></td> </tr> <tr> <td>05/06/15</td> <td>Int1</td> <td></td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>0</td> <td>5025</td> <td>1300</td> <td></td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td></td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	05/02/15	Surf		17.5	13.375	54.5	J55	0	1220	1050		C		800	0		05/06/15	Int1		12.25	9.625	40	J55	0	5025	1300		C		1500	0	
Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole																																			
05/02/15	Surf		17.5	13.375	54.5	J55	0	1220	1050		C		800	0																																				
05/06/15	Int1		12.25	9.625	40	J55	0	5025	1300		C		1500	0																																				
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																		
<table style="width:100%;"> <tr> <td>SIGNATURE</td> <td>Electronically Signed</td> <td>TITLE</td> <td>Production Reporting Manager</td> <td>DATE</td> <td>6/18/2015</td> </tr> <tr> <td>Type or print name</td> <td>Diane Kuykendall</td> <td>E-mail address</td> <td>dkuykendall@concho.com</td> <td>Telephone No.</td> <td>432-685-4372</td> </tr> </table>			SIGNATURE	Electronically Signed	TITLE	Production Reporting Manager	DATE	6/18/2015	Type or print name	Diane Kuykendall	E-mail address	dkuykendall@concho.com	Telephone No.	432-685-4372																																				
SIGNATURE	Electronically Signed	TITLE	Production Reporting Manager	DATE	6/18/2015																																													
Type or print name	Diane Kuykendall	E-mail address	dkuykendall@concho.com	Telephone No.	432-685-4372																																													
For State Use Only: <table style="width:100%;"> <tr> <td>APPROVED BY:</td> <td>Paul Kautz</td> <td>TITLE</td> <td>Geologist</td> <td>DATE</td> <td>6/21/2015 3:22:21 PM</td> </tr> </table>			APPROVED BY:	Paul Kautz	TITLE	Geologist	DATE	6/21/2015 3:22:21 PM																																										
APPROVED BY:	Paul Kautz	TITLE	Geologist	DATE	6/21/2015 3:22:21 PM																																													

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Comments
Permit 206222

DRILLING COMMENTS

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955
	Permit Number: 206222
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
There are no Comments for this Permit		