Submit I Copy To Appropriate District Office District I	State of New Me Energy, Minerals and Natu		No. 1. Company	Form C-103 October 13, 2009			
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION		WELL API NO. 30-015-42348				
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran	icis Dr.	5. Indicate Type of Lease STATE	se FEE 🔲			
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87	7505	6. State Oil & Gas Leas	e No.			
SUNDRY NOTI (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC	CES AND REPORTS ON WELLS SALS TO DRILL OR TO DEEPEN OR PLU CATION FOR PERMIT" (FORM C-101) FO	JG BACK TO A	7. Lease Name or Unit A				
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well 🛛 Other SWD	8. Well Number					
2. Name of Operator COG Operating LLC			9. OGRID Number 229137				
3. Address of Operator 2208 W. Main Street, Artesia, I	NM 88210	10. Pool name or Wildcat SWD; Devonian					
4. Well Location				. ·			
Unit Letter K	: 2500' feet from the Sou			West line			
Section 2	Township 26S F 11. Elevation (Show whether DR,	Range 25E RKB, RT, GR, etc.,	NMPM Ed	dy County			
Section 1	3591	.9'					
12. Check Appropriate Box to		,					
NOTICE OF IN PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING	ITENTION TO: PLUG AND ABANDON ☐ CHANGE PLANS ☒ MULTIPLE COMPL ☐	REMEDIAL WORL COMMENCE DRI CASING/CEMEN	LLING OPNS. P AN	RING CASING			
DOWNHOLE COMMINGLE	- · · <u>-</u>						
OTHER []	·	OTHER:					
13. Describe proposed or completed starting any proposed work). Starting or recompletion.	operations. (Clearly state all pertine RULE 19.15.7.14 NMAC. For I						
COG Operating LLC respectfully req	uests approval for the following cha	nges to the original a	approved APD.	IM OIL CONSERVATION ARTESIA DISTRICT			
Drilling program attached.				JAN 2 7 2015			
				RECEIVED			
	•		•				
		P					
Spud Date:	Rig Release Da	nte:					
I hereby certify that the information	above is true and complete to the b	est of my knowledg	e and belief.				
SIGNATURE (1)	TITLE: Re	gulatory Analyst	DATE:	1/28/2015			
Type or print name: Mayte Rev	<u>E-mail addres</u>	s: mreyes1@conch	oresources.com PHONI	E: <u>(575) 748-6945</u>			
For State Use Only APPROVED BY: Conditions of Approval (if any):	M TITLE DISE	Herers	DATE_/	128/2015			
Injection can no	+ commence until	A 1000 / 1	hore leaving				

Pine Springs 2 State SWD No. 1 30-015-42348 Revised Well Plan

Casing and Cement

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Well Plan

Drill 26" hole to ~120' w/ fresh water mud. Run 20" 94# H40 casing to TD and cement to surface.

Drill 17-1/2" hole to ~1700' w/ saturated brine water. Run 13-3/8" 54.5# J55 casing to TD and cement to surface.

Drill 12-1/4" hole to ~8500' with cut brine. Run 9-5/8" 43.5# HCL80 casing to TD and cement to 1400' (300' overlap).

Drill 8-1/2" hole to -12700' with cut brine. Run & hang a 7" 29# HCL80 liner to TD and cement to top of liner (- 8000').

Drill a 6-1/8" hole to - 14000' with fresh water. This interval will be left uncased for water disposal purposes.

Well Control

-	Туре	Working Pressure	Test Pressure	Manufacturer	ŀ
	Double Ram	5000	5000	Cameron	1