

Submit 1 Copy To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 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  
 October 13, 2009

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-015-42348
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 2208 W. Main Street, Artesia, NM 88210		7. Lease Name or Unit Agreement Name Pine Springs 2 State SWD
4. Well Location Unit Letter <u>K</u> : <u>2500'</u> feet from the <u>South</u> line and <u>2500'</u> feet from the <u>West</u> line Section <u>2</u> Township <u>26S</u> Range <u>25E</u> NMPM Eddy County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3591.9'		9. OGRID Number 229137
		10. Pool name or Wildcat SWD; Devonian

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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 approval for the following changes to the original approved APD.

Drilling program attached.

**NM OIL CONSERVATION**  
 ARTESIA DISTRICT

JAN 27 2015

RECEIVED

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 Maf Reyes TITLE: Regulatory Analyst DATE: 1/28/2015

Type or print name: Mayte Reyes E-mail address: mreyes1@conchoresources.com PHONE: (575) 748-6945  
**For State Use Only**

APPROVED BY: [Signature] TITLE: Director DATE: 1/28/2015  
 Conditions of Approval (if any):

*Injection can not commence until C-108 has been approved*

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

**Casing and Cement**

<u>String</u>	<u>Hole Size</u>	<u>Csg OD</u>	<u>PPF</u>	<u>Depth</u>	<u>Sx Cement</u>	<u>TOC</u>
Surface	26"	20"	94#	120'	400	0'
Intermediate	17-1/2"	13-3/8"	54.5#	1700'	1070	0'
Production	12-1/4"	9-5/8"	43.5#	8500'	1350	1400'
Liner	8-1/2"	7"	29#	12700'	760	8000'
Disposal	6-1/8"	-	-	14000'	-	-

**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**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	Cameron

01/27/2015