

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

Form C-103
 October 13, 2009

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

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: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-025-42145
2. Name of Operator COG Operating LLC		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator 2208 W. Main Street, Artesia, NM 88210		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>P</u> <u>240'</u> feet from the <u>South</u> line and <u>430'</u> feet from the <u>East</u> line Section <u>25</u> Township <u>19S</u> Range <u>34E</u> NMPM <u>Lea</u> County		7. Lease Name or Unit Agreement Name West Pearl 36 State Com
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3734.8'		8. Well Number 3H
9. OGRID Number 229137		10. Pool name or Wildcat Lea; Bone Spring

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

NOTICE OF INTENTION TO: 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"/>	SUBSEQUENT REPORT OF: 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 drilling change to the original approved APD.

Drilling program attached.

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 Marye Reyes TITLE: Regulatory Analyst DATE: 7/6/2015

Type or print name: Marye Reyes E-mail address: mreyes1@conchoresources.com PHONE: (575) 748-6945

For State Use Only
 APPROVED BY: [Signature] TITLE: Petroleum Engineer DATE: 07/16/15

Conditions of Approval (if any):

JUL 16 2015

West Pearl 36 State Com #3H
API: 30-025-42145

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	17-1/2"	13-3/8"	54.5	1840'	1200	0'
Intermediate	12-1/4"	9-5/8"	36	3650'	925	0'
Production	8-3/4"	5-1/2"	17	15426'	2300	0'

Well Plan

Drill 17-1/2" hole to ~1840' 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% CaCl₂ to cement to surface, if necessary.

Drill 12-1/4" hole to ~3650' with saturated brine water. Run 9-5/8" 36# J55 LTC casing to TD. Plan to circulate cement in one stage.

Drill 8-3/4" vertical hole, curve and lateral to 15426' with cut brine. Run 5-1/2" 17# P110 LTC casing to TD and cement to surface in one stage.

Well Control

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	Shaeffer

07/06/15