

Submit 3 Copies 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  
May 27, 2004

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

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WELL API NO. <b>30-015-31110</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>E-5229-7</b>
7. Lease Name or Unit Agreement Name <b>GR 30 STATE</b>
8. Well Number <b>3</b>
9. OGRID Number <b>229137</b>
10. Pool name or Wildcat <b>Nash Draw; Delaware</b>

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3117 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 \_\_\_\_\_

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 ☒ Gas Well ☐ Other ☐

2. Name of Operator  
**COG Operating LLC**

FEB 19 2008

3. Address of Operator  
**550 W. Texas Ave., Suite 1300 Midland, TX 79701**

OCD-ARTESIA

4. Well Location

Unit Letter E : 2000 feet from the North line and 990 feet from the West line  
Section 30 Township 23S Range 30E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3117 GR**

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☒  
CASING/CEMENT JOB ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG Operating LLC proposes to plug & abandon the GR 30 State #3. Below is the proposed procedure.

- 1) CIBP @ 4,087', circulate plugging mud
- 2) 25 sx C cmt 4,087 - 3,840'
- 3) 25 sx C cmt 3,210 - 2,963'
- 4) Cut & pull 5-1/2" csg from ~ 2,100'
- 5) 45' sx C cmt 2,150 - 1,995'
- 6) 35 sx C cmt 465 - 365'
- 7) 25 sx C cmt 50 - surface

Approval Granted providing work  
is complete by 5-31-08

Wellbore Schematic attached.

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 ☐.

SIGNATURE Kanicia Carrillo TITLE Regulatory Analyst DATE 02/14/08

Type or print name Kanicia Carrillo  
For State Use Only

E-mail address: kcarrillo@conchoresources.com Telephone No. 432-685-4332

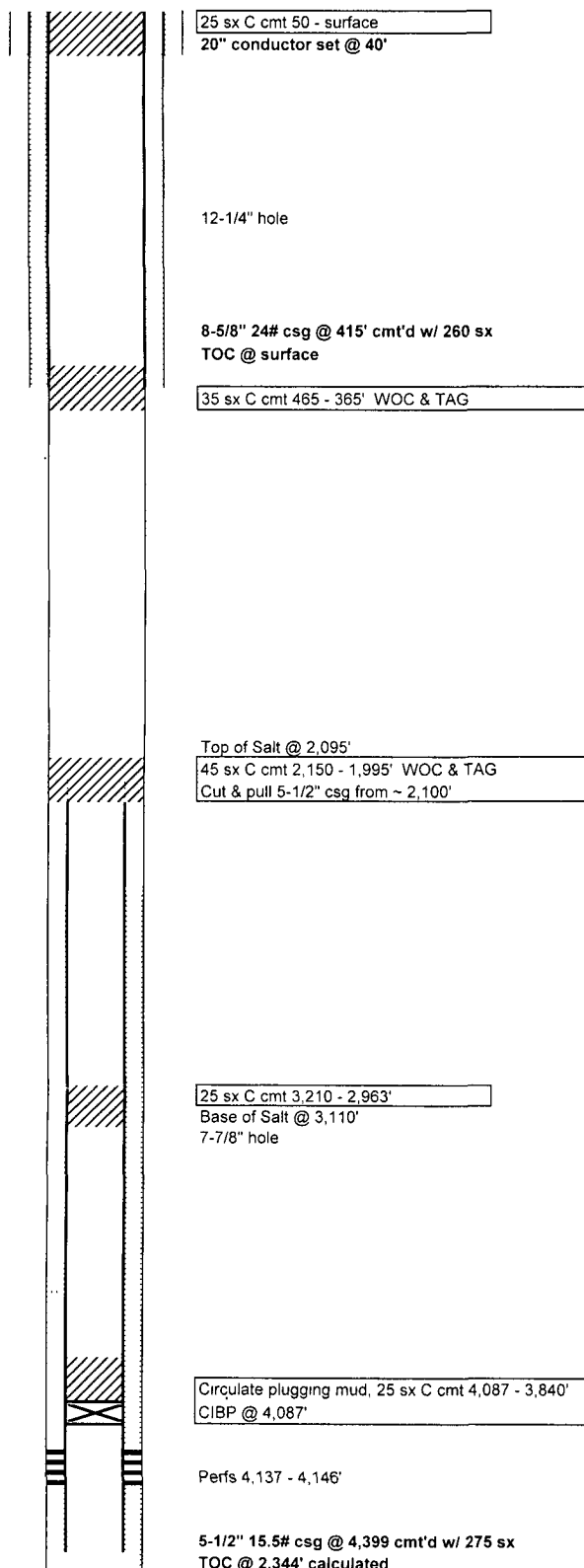
APPROVED BY: Gerry Guye TITLE Compliance Officer DATE FEB 19 2008  
Conditions of Approval (if any):

# PROPOSED PLUGGED WELLBORE SKETCH COG Operating LLC

Date December 13, 2007

RKB @  
DF @  
GL @ 3117

Subarea  
Lease & Well No GR 30 State #3  
Legal Description 2000 FNL & 990 FEL, S30, T23S, R30E  
County Eddy State New Mexico  
Field Forty Niner Ridge Delaware, SW  
Date Spudded 6-24-00 Compl 6-30-00  
API Number 30-015-31110



## PROPOSED PLUGS



- 1) CIBP @ 4,087', circulate plugging mud
- 2) 25 sx C cmt 4,087 - 3,840'
- 3) 25 sx C cmt 3,210 - 2,963' **Base Salt Plug**
- 4) Cut & pull 5-1/2" csg from ~ 2,100'
- 5) 45 sx C cmt 2,150 - 1,995' **Csg Stub & Shoe Plug** WOC & TAG
- 6) 35 sx C cmt 465 - 365' **Surface Shoe Plug** WOC & TAG
- 7) 25 sx C cmt 50 - surface

## Capacities

5-1/2" 15.5# csg	7 483 ft/ft3	0 1305 ft3/ft
	42 01 ft/bbl	0 0238 bbl/ft
8-5/8" 24# csg	2 797 ft/ft3	0 3575 ft3/ft
	15 700 ft/bbl	0 0636 bbl/ft
7-7/8" openhole	2 9565 ft/ft3	0 3382 ft3/ft
	16 5993 ft/bbl	0 0602 bbl/ft
12-1/4" openhole	1 2218 ft/ft3	0 8185 ft3/ft
	6 8599 ft/bbl	0 1458 bbl/ft

PBTD 4,350'  
TD 4,399'