

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

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)		WELL API NO. 30-025-38059
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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 550 W. Texas Ave., Suite 1300 Midland, TX 79701		7. Lease Name or Unit Agreement Name Dinwiddie State
4. Well Location Unit Letter M : 660' feet from the South line and 660' feet from the West line Section 16 Township 25S Range 36E NMPM County Lea		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3100' GR		9. OGRID Number 229137
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Jal; Delaware West 33800
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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: Intent to P&A <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG Operating LLC proposes to plug & abandon the Dinwiddie State #1. Below is the proposed procedure.

set CIBP @ 5,504', circulate plugging mud
25 sx C cmt 5,504 - 5,363'
Cut & pull 7" csg from ~ 4,950'
75 sx C cmt 4,950 - 4,846'
35 sx C cmt 3,400 - 3,300'
35 sx C cmt 1,500 - 1,400'
40 sx C cmt 865 - 765'
25 sx C cmt 50' - surface

Cut well head off & install dry hole marker on well.

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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE [Signature] TITLE Regulatory Analyst DATE 02/11/08

Type or print name **Kanicia Carrillo** E-mail address: **kcarrillo@conchoresources.com** Telephone No. **432-685-4332**
For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE MAR 28 2008
Conditions of Approval (if any):

THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS

RECEIVED

FEB 12 2008

HOBBS OCD

PROPOSED PLUGGED WELLBORE SKETCH

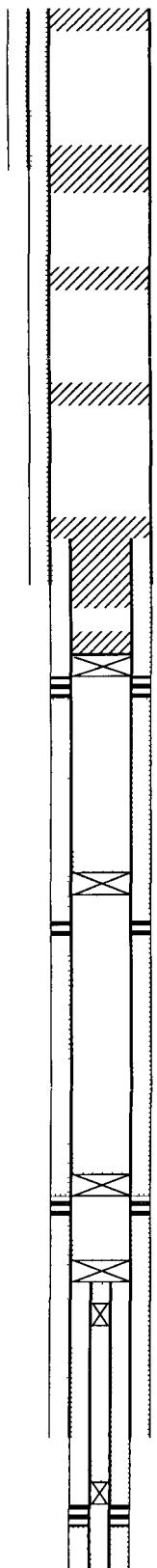
COG Operating LLC

Date December 13, 2007

RKB @
DF @
GL @ 3,100

Subarea

Lease & Well No Dinwiddie State #1
Legal Description 660 FSL & 660 FWL, Unit M, S16, T25S, R36E
County Lea State New Mexico
Field Jal Strawn, West
Date Spudded 8/25/2006 Compl 10/6/2006
API Number 30-025-38059



25 sx C cmt 50 - surface

17-1/2" hole

13-3/8" 48# csg @ 815' cmt'd w/ 400 sx, circ.

40 sx C cmt 865 - 765' WOC & TAG

35 sx C cmt 1,500 - 1,400'

Top of Salt @ ~1,500'

Base of Salt @ ~3,300'

35 sx C cmt 3,400 - 3,300'

75 sx C cmt 5,236 - 4,900' WOC & TAG

Cut & pull 7" csg from ~ 4,950'

9-5/8" 32# csg @ 5,186', cmt'd w/ 1,350 sx, circ.

25 sx C cmt 5,504 - 5,363'

set CIBP @ 5,504', circulate plugging mud

5,554 - 5,578' (Delaware)

CIBP @ 7,450' w/ 35' cmt (07/16/07)

7,512 - 7,554'

8-3/4" hole

CIBP @ 9,300' w/ 35' cmt (05/08/07)

9,392 - 9,406' (Bone Springs)

Set CIBP @ 9,500' w/ 35' cmt

Cut & pulled 4-1/2" csg from 9,524'

Set CIBP @ 9,650' w/ 35' cmt

7" 26# csg @ 11,073', cmt'd w/ 1,990 sx, TOC 5,000' by TS

Set CIBP @ 11,250' w/ 35' cmt

11,380 - 11,384'

4-1/2" 13.5# csg @ 12,179', cmt'd w/ 1,150 sx, TOC 10,200'

PROPOSED PLUGS



- 1) set CIBP @ 5,504', circulate plugging mud
- 2) 25 sx C cmt 5,504 - 5,363'
- 3) Cut & pull 7" csg from ~ 4,950'
- 4) 75 sx C cmt 4,950 - 4,846' **csg stub & shoe** WOC & TAG
- 5) 35 sx C cmt 3,400 - 3,300' **base of salt plug**
- 6) 35 sx C cmt 1,500 - 1,400' **top of salt plug**
- 7) 40 sx C cmt 865 - 765' **Surface Shoe Plug** WOC & TAG
- 8) 25 sx C cmt 50' - surface

Capacities

7" 17# csg	4 289 ft/ft3	0 2331 ft3/ft
	24 08 ft/bbl	0 0415 bbl/ft
9-5/8" 32# csg	2 263 ft/ft3	0 4418 ft3/ft
	12 93 ft/bbl	0 0787 bbl/ft
13-3/8" 48# csg	1 134 ft/ft3	0 8817 ft3/ft
	6 370 ft/bbl	0 1570 bbl/ft

PBTD 12,072'
TD 12,192'