

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

WELL API NO. <b>30-005-62106</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>LH1508</b>
7. Lease Name or Unit Agreement Name <b>PECOS "16" STATE</b>
8. Well Number <b>1</b>
9. OGRID Number <b>229137</b>
10. Pool name or Wildcat <b>PECOS SLOPE (ABO)</b>

**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**

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

4. Well Location  
Unit Letter **E** : **1980** feet from the **NORTH** line and **660** feet from the **WEST** line  
Section **16** Township **06S** Range **26E** NMPM **CHAVES** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3622.7**

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 \_\_\_\_\_

RECEIVED  
APR 06 2006  
OCD-MIDLAND

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

**SEE ATTACHED PLUG AND ABANDON PROGNOSIS:**

COG Operating LLC assumed operations 12/8/04 from Maralo, LLC.  
Maralo had an approved plugging procedure dated 5/7/04, but they did not plug this well.

COG Operating LLC proposes to plug and abandon this well in the same manner that Maralo proposed.

COG proposes using a portable above ground pit to facilitate the gathering of liquid and solids recovered while performing plugging procedure in lieu of a lined earthen pit.

COG Operating LLC plans to start this plugging upon approval.

**Notify OCD 24 hrs. prior  
to any work done.**

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 Phyllis Edwards TITLE Regulatory Analyst DATE 4/4/06

Type or print name Phyllis Edwards E-mail address: pedwards@conchoresources.com Telephone No. 432-685-4340

**For State Use Only**

APPROVED BY: [Signature] TITLE Field Rep DATE 4/7/06  
Conditions of Approval (if any):

PLUG AND ABANDON PROGNOSIS  
COG OPERATING LLC  
Pecos "16" State #1  
660' FWL & 1980' FNL, Sec.16, T-6-S, R-26-E  
Pecos Slope (Abo) Field  
Chaves County, New Mexico

ELEVATION: 3622.7' GL 3633.2' KB 4202' TD 3879' PBTB

CASING: 13 3/8" 54.50# @ 900' cmt'd w/750 sx, circ'd  
4 1/2" 11.60# @ 4200', cmt'd w/1200 sx  
TOC 1920'. Ran 1" pipe from surface to 1500', cmt'd w/300 sxs,  
cmt did not circ, but shut off water flow.  
1/21/04 - Set CIBP @ 3879'

LOG TOPS: San Andres 541' (+3092')  
Glorieta 1606' (+2027')  
Upper Clearfork 2431' (+1202')  
Tubb 3079' (+ 554')  
Clearfork 3306' (+ 327')  
Abo 3663' (- 30')

CURRENT PERS: 3961 - 3987' 19 holes

CURRENT STATUS: Shut In

PROPOSED OPERATION: Plug and Abandon

1. Notify New Mexico Conservation Commission in Artesia, New Mexico @ (505) 748-1283.
2. RUPU. POH w/122 jts ± 3852' 2 3/8" tubing. PU bailer, RIH, cap 4 1/2" CIBP @ 3879' w/35' cement.
3. Circ hole w/salt gel mud consisting of 10# brine w/25# gel per bbl.
4. RIH w/4 1/2" CIBP set @ ± 1950', cap w/35' (min 10 sx) cement.
5. RIH w/4 1/2" CIBP set @ ± 1450', cap w/35' (min 10sx) cement.
6. RU casing jacks, determine free point, cut, pull and lay down 4 1/2" casing.
7. Set <sup>25</sup>15 sx cement plug inside 4 1/2" casing 950' to 850' (across 13 3/8" csg shoe), tag.
8. Set 50 sx cement plug across 4 1/2" casing cut, tag.
9. Set 10 sx cement plug @ surface. Install dryhole marker and clean location. *WOC 24 Hr. TAG*

APPROVED

*Phillip Smith 4/19/04*  
Phillip Smith

WELLBORE SKETCH AND WELL HISTORY

#101-

ELEV.: KB 3633.2 ", 3622.7 ' ABOVE GL

TOC? (unknown)

HOLE SIZE: 17 1/2"  
TOC: Circ'd

13 3/8" • 900  
CMT 750 SX

2/13/84 Cmtd Thru 1" Pipe  
f/1500' w/300 SX. Cmt  
did not circ but shut  
off wtr flow

Hole in 4 1/2" csg 1920-  
1500'

Hole Size: 7 7/8"  
TOC: 1920' Temp Survey

35' cmt  
CIBPO 3879

Perfs 3961-3987 19 holes

4 1/2" • 4200  
CMT 1200 SX TOC @ 1920'  
by Temp. Srv.  
2/12/84

LEASE & WELL NAME: Pecos State "16" NO. 1  
FIELD: Pecos Slope (Abo) COUNTY: Chaves ST.: NM  
LOCATION: 660' FWL; 1980' FNL, Sec. 16,  
T-6-S, R-26-E  
DATE: 3/24/04 BY: JES REV.: \_\_\_\_\_ BY: \_\_\_\_\_

CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET /
<u>13 3/8"</u>	<u>54.50</u>	<u>J-55</u>	<u>900</u>

PRODUCTION CASING

<u>4 1/2"</u>	<u>11.60</u>	<u>N-80</u>	<u>4200</u>
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TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SI
<u>122</u>	<u>2 3/8"</u>	<u>Brd</u>	<u>J55</u>	<u>4.70</u>		<u>382</u>

WELL HISTORY:

Spud 2-1-84  
TD, Rig Released @ 4:00pm 2/12/84  
Perf  
Frac w/ 40,000 gals gelled wtr  
4/3/84 CROF 4856 MCF/D

Log Tops

SAN ANDRES 541' (+3092)  
Glorieta 1606' (+2027)  
Upper Clearfork 2431' (+1203)  
Tubb 3079' (+554)  
Clearfork 3306' (+327)  
Abo 3663' (-30)

CIBPE  
1450'

CIBPE  
1920'

