

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. 30-015-34871
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.

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"/>		7. Lease Name or Unit Agreement Name Harper State
2. Name of Operator COG Operating LLC	OCT 30 2007	8. Well Number 11
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701	OCD-ARTESIA	9. OGRID Number 229137
Well Location Unit Letter <u>P</u> : <u>865</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>East</u> line Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		10. Pool name or Wildcat Loco Hills; Glorieta Yeso
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3680' GR		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
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 ☐ 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: Addition of Yeso Perfs ☒

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.

09-19-2007 Perf @ 4434'-4756', 1 SPF, 35 holes.
09-20-2007 Spot 340 gals acid across perfs.
09-21-2007 Frac w/600# scalesorb; 8000# LiteProp; 73,500# 16/30 white sand; 15,000# SiberProp.
09-24-2007 RIH w/184 jts 2 7/8" tbgs, SN @ 5806'. Rih W/2 1/2X2X24' rhtc PUMP. Hang well on.

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 Carol Ann Lance TITLE Regulatory Analyst DATE 10/02/2007

Type or print name Carol Ann Lance E-mail address: clance@conchoresources.com Telephone No. 432-685-4395

For State Use Only

FOR RECORDS ONLY

APPROVED BY: _____ TITLE _____ DATE OCT 31 2007

Conditions of Approval (if any):

Carol Lance

From: Arrant, Bryan, EMNRD [bryan.arrant@state.nm.us]
Sent: Monday, October 22, 2007 11:14 AM
To: Carol Lance
Subject: Harper State # 11/API # 30-015-34871

OCT 30 2007

OCD-ARTESIA

Hi Carol,

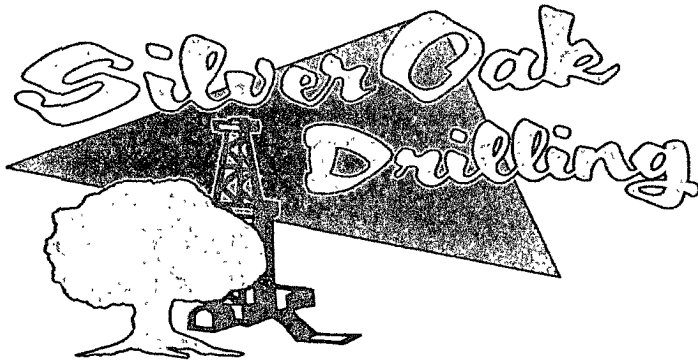
I need to have you mail the electric logs and notarized well deviation report for the above noted well.
We received the C-104 (Request for Allowable).

Please call if you have any questions.

Bryan G. Arrant
District II Geologist
New Mexico Oil Conservation Division
1301 West Grand Ave.
Artesia, NM 88210
505-748-1283 Ext. 103

CC: Well File

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.



PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

June 8, 2007

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

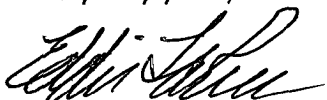
RE: Harper State #11
990' FSL & 430' FEL
Sec. 16, T17S, R30E
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

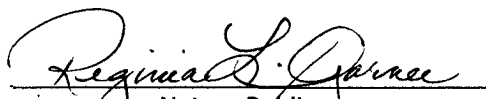
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
245'	1/4°	3307'	3/4°
630'	1/4°	3750'	1 1/4°
1015'	2°	4200'	1/4°
1242'	1 1/4°	4636'	1°
1520'	1/4°	5074'	1 1/2°
1921'	1/4°	5514'	1°
2407'	1/4°	5953'	3/4°
2857'	3/4°	6115'	1 1/2°

Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 8th day of June, 2007.


Notary Public

