

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.

30-015-34869

Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

Lease Name or Unit Agreement Name

HARPER STATE

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

8. Well Number 009

9. OGRID Number

299137

10. Pool name or Wildcat

Loco Hills; Glorieta Yeso

Well Location

Unit Letter I : 2310 feet from the South line and 330 feet from the East line  
Section 16 Township 17S Range 30E NMPM County Eddy

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

3690' 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 \_\_\_\_\_

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: Completion ☒

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.

5-17-07 Perf Yeso w/ 2 SPF @ 5602' - 5828' . 60 holes. Acidize w/ 2000 gals acid.  
5-18-07 Frac Yeso 5602' - 5828' w/ 92,851 gals gel, 8000# LiteProp, 90,880# 16/30 sand.  
5-21-07 Perf Yeso w/ 2 SPF 5221' - 5501' . 66 holes.  
5-22-07 Acidize w/ 2500 gals acid.  
5-23-07 Frac 5221' - 5501' w/ 8000# LiteProp, 90,980# 16/30 sand, & 93,471 gals 30# & 40# gel.  
5-24-07 Perf w/ 2 SPF @ 4892' - 5105. 44 holes.  
5-25-07 Acidize w/ 2500 gals acid.  
5-29-07 Frac 4892' - 5105' w/ 8000# LiteProp , 74,960# 16/30 sand, & 89,940# 30# & 40# gel.  
5-30-07 RIH w/ 184 jts 2-7/8" J55 tbg, SN @ 5843'. RIH w/ 2-1/2 x 2 x 20' pump.

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 A. Edwards TITLE Regulatory Analyst DATE 6/11/07

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

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUN 12 2007  
Conditions of Approval (if any): \_\_\_\_\_

FOR RECORDS ONLY

**HARPER STATE #9**  
**API#: 30-015-34869**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4,892' - 5,105'	Acidize w/ 2500 gals acid.
	8000# LiteProp , 74,960# 16/30 sand,
	& 89,940# 30# & 40# gel.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5,221' - 5,501'	Acidize w/ 2500 gals acid.
	Frac w/8000# LiteProp, 90,980# 16/30 sd,
	& 93,471 gals 30# & 40# gel.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5,602' - 5,828'	Acidize w/ 2000 gals acid.
	Frac w/ 92,851 gals gel,
	8000# LiteProp, 90,880# 16/30 sand.

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**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**

1301 W. Grand Ave., Artesia, NM 88210  
Phone:(505) 748-1283 Fax:(505) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico****Energy, Minerals and Natural Resources****Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505**

Form C-102  
Permit 30341

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-34869	2. Pool Code 96718	3. Pool Name LOCO HILLS, Paddock
4. Property Code 302502	5. Property Name HARPER STATE	6. Well No. 009
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3690

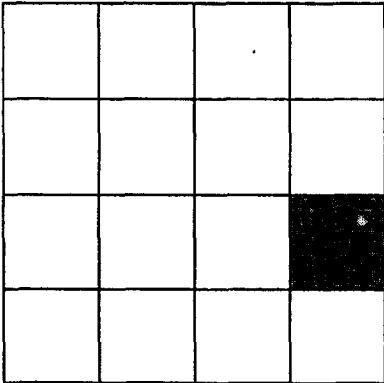
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot 1/4	Feet From	N/S Line	Feet From	E/W Line	County
I	16	17S	30E		2310	S	330	E	EDDY

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot 1/4	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. Order No.						

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 5/17/2006
	<b>SURVEYOR CERTIFICATION</b> <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  Surveyed By: Gary Eidson Date of Survey: 5/16/2006 Certificate Number: 12641