

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.

30-015-34867

Indicate Type of Lease

STATE ☒ FEE ☐

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 ☒ Gas Well ☐ Other ☐

JUL - 3 2007

2. Name of Operator

COG Operating LLC

OCD-ARTESIA

3. Address of Operator

550 W. Texas Ave., Suite 1300

Midland, TX 79701

7. Lease Name or Unit Agreement Name

HARPER STATE

8. Well Number

006

9. OGRID Number

299137

10. Pool name or Wildcat

Loco Hills; Glorieta Yeso

Well Location

Unit Letter **K** : **1650** feet from the **South** line and **1650** feet from the **West** line

Section **16** Township **17S** Range **30E** NMPM County **Eddy**

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

3670' 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.

5-03-07 Perf Yeso w/ 2 SPF @ 5469' - 5690' . 44 holes.

5-04-07 Acidize w/ 2500 gals acid.

5-07-07 Frac Yeso 5469' - 5690' w/ 90,083 gals gel, 8000# LiteProp, 35,500# 16/30 sand.

5-08-07 Perf Yeso w/ 2 SPF 5063' - 5372' . 60 holes. Acidize w/ 2500 gals acid.

5-09-07 Frac 5063' - 5372' w/ 8000# LiteProp, 90,340# 16/30 sand, & 89,901 gals 30# & 40# gel.

5-10-07 Perf w/ 2 SPF @ 4749' - 4958' . 48 holes.

5-11-07 Acidize w/ 2500 gals acid.

5-14-07 Frac 4749' - 4958' w/ 8000# LiteProp , 89,600# 16/30 sand, & 90,779# 30# & 40# gel.

5-15-07 RIH w/ 182 jts 2-7/8" J55 tbg, SN @ 5717'. RIH w/ 2-1/2 x 2 x 20' pump. Turn to production.

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 Phyllis A. Edwards TITLE Regulatory Analyst DATE 7/2/07

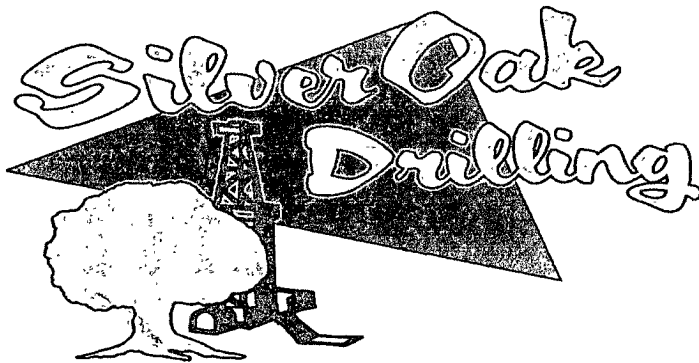
Type or print name Phyllis A. Edwards E-mail address: pedwards@conchoresources.com Telephone No. 432-685-4340

For State Use Only

FOR RECORDS ONLY

APPROVED BY: _____ TITLE _____ DATE JUL 03 2007

Conditions of Approval (if any):



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

May 3, 2007

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

RE: Harper State #6
1650' FSL & 1650' FWL
Sec. 16, T17S, R30E
Eddy County, New Mexico

Dear Sir,

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

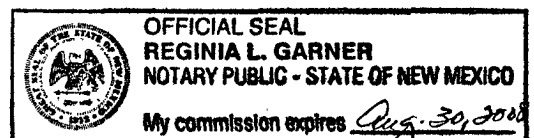
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
281'	1/2°	3123'	3/4°
427'	1/4°	3585'	3/4°
727'	1 1/2°	4035'	3/4°
1379'	3/4°	4477'	1 1/4°
1795'	1°	4942'	1 1/4°
2232'	1°	5443'	1/2°
2682'	3/4°	5990'	3/4°

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 3rd day of May, 2007.

Notary Public

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., Amar, 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 30333

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-34867	2. Pool Code 96718	3. Pool Name LOCO HILLS; PADDOCK
4. Property Code 302502	5. Property Name HARPER STATE	6. Well No 006
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3670

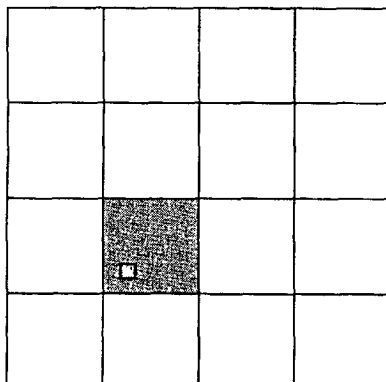
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	16	17S	30E		1650	S	1650	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	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

**OPERATOR CERTIFICATION**

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

E-Signed By: Diane Kuykendall

Title: Regulatory Analyst

Date: 5/17/2006

SURVEYOR CERTIFICATION

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.

Surveyed By Gary Edson

Date of Survey 5/16/2006

Certificate Number 12641

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
4,749' - 4,958'	Acidize w/ 2500 gals acid.
	8000# LiteProp , 89,600# 16/30 sand,
	& 90,779# 30# & 40# gel.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5,063' - 5,372'	Acidize w/ 2500 gals acid.
	Frac w/8000# LiteProp, 90,340# 16/30 sd,
	& 89,901 gals 30# & 40# gel.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5,469' - 5,690'	Acidize w/ 2500 gals acid.
	Frac w/ 90,083 gals gel,
	8000# LiteProp, 35,500# 16/30 sand.