

# RECEIVED

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NMOCD ARTESIA

Form C-102

Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II  
1301 W. GRAND AVENUE, 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 Department

## OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-37412	Pool Code 96718	Pool Name LOCO HILLS; GLORIETA-YESO
Property Code 302440	Property Name HARVARD FEDERAL	Well Number 14
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3750'

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	11	17-S	30-E		990	NORTH	510	EAST	EDDY

#### Bottom Hole Location If Different From Surface

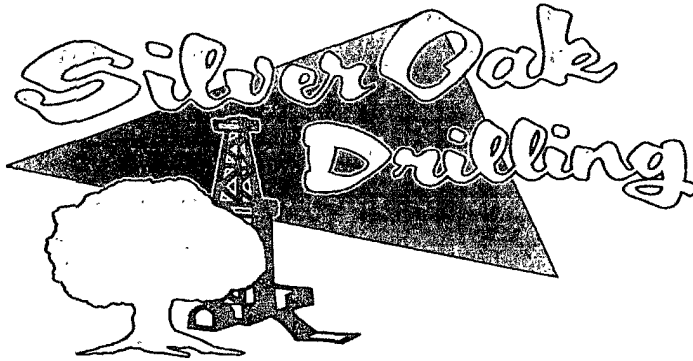
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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

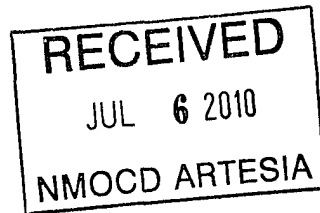
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=674425.1 N X=622284.8 E</p> <p>LAT.=32.853445° N LONG.=103.935128° W</p>		<h4>OPERATOR CERTIFICATION</h4> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Chasity Jackson</i> 10/23/10 Signature Date</p> <p>Chasity Jackson Printed Name</p>
		<h4>SURVEYOR CERTIFICATION</h4> <p>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.</p>
		<p>SEPTEMBER 24 2009</p> <p>Date Surveyed LA</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Ronald J. Eidson</i> 10-03-09 09-11-0806</p>
		<p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>

DY

30 015 37412



PO Box 1370  
Artesia, NM 88211-1370  
(575) 748-1288



April 27, 2010

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

RE: Harvard Federal #14  
990' FNL & 510' FEL  
Sec. 11, T17S, R30E  
Eddy County, New Mexico

Dear Sir,

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

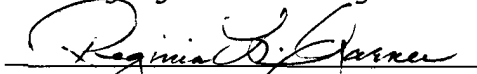
Very truly yours,

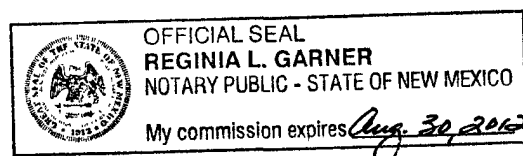
  
Eddie C. LaRue  
Operations Manager

Accepted for record  
NMOCD 

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 27<sup>th</sup> day of April, 2010.

  
Regina L. Garner  
Notary Public



Harvard Federal #14

Date	Depth	Dev	TVD
4/3/2010	287	1.00	329
4/4/2010	552	0.90	0
4/5/2010	894	1.00	0
4/6/2010	1337	0.80	0
4/6/2010	1759	0.20	1830
4/6/2010	2258	0.60	2330
4/7/2010	2747	0.30	0
4/7/2010	3223	0.90	2395
4/7/2010	3435	0.10	0
4/8/2010	3925	0.50	3997
4/8/2010	4341	0.30	0
4/9/2010	4816	0.40	4888
4/10/2010	5297	0.30	5367
4/10/2010	5505	0.80	0