

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

OIL CONSERVATION DISTRICT
1220 South St. Francis Dr.
Santa Fe, NM 87505
MAR 04 2016

WELL API NO. 30-015-42881
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Halberd 27 State Com
8. Well Number 2H
9. OGRID Number 229137
10. Pool name or Wildcat Artesia; Glorieta Yeso 96830 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3630'

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

One Concho Center - 600 W Illinois Ave Midland, TX 79701

4. Well Location

Unit Letter **L** : **2182** feet from the **SOUTH** line and **39** feet from the **WEST** line

Section **27** Township **17S** Range **28E** NMPM County **EDDY**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3630'

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: **Change Pool** ☒

OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG Operating LLC respectfully requests permission to change the pool to: 12-23-14

Artesia; Glorieta Yeso 96830

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 04 2016

Spud Date:

Rig Release Date:

RECEIVED

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE **Permitting Tech** _____ DATE **03/02/2016**

Type or print name **Kelly J. Holly** E-mail address: **kholly@concho.com** PHONE: **432-685-4384**

For State Use Only

APPROVED BY:  TITLE **Dr. J. E. Spewer** DATE **3/14/16**

Conditions of Approval (if any):

KJ
3/23/16

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

¹ API Number 30-015-42881		² Pool Code 96830		³ Pool Name Artesia; Glorieta Yeso					
⁴ Property Code		⁵ Property Name HALBERD 27 STATE COM						⁶ Well Number 2H	
⁷ OGRID NO. 229137		⁸ Operator Name COG OPERATING, LLC						⁹ Elevation 3630'	
¹⁰ Surface Location									
UL or lot no. L	Section 26	Township 17S	Range 28E	Lot Idn	Feet from the 2182	North/South line SOUTH	Feet From the 39	East/West line WEST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. L	Section 27	Township 17S	Range 28E	Lot Idn	Feet from the 2281	North/South line SOUTH	Feet from the 330	East/West line WEST	County EDDY
¹² Dedicated Acres 160		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

17 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 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.

3-2-2016

Signature: _____ Date: _____

Kelly J. Holly

Printed Name: _____

kholly@concho.com

E-mail Address: _____

18 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.

9-15-2014

Date of Survey: _____

Signature and Seal of Professional Surveyor: _____

19680

Certificate Number: _____

CORNER DATA

NAD 27 GRID - NM EAST

A: FOUND BRASS CAP "1941"
N 654171.7 - E 549562.6

B: FOUND BRASS CAP "1941"
N 656782.8 - E 549589.7

C: FOUND BRASS CAP "1941"
N 659394.4 - E 549615.6

D: FOUND BRASS CAP "1941"
N 659403.5 - E 552227.1

E: FOUND BRASS CAP "1941"
N 659411.7 - E 554838.6

F: FOUND BRASS CAP "1941"
N 659612.6 - E 557438.4

G: FOUND BRASS CAP "1941"
N 659806.8 - E 560025.7

H: FOUND BRASS CAP "1941"
N 657151.1 - E 560029.7

I: FOUND BRASS CAP "1941"
N 654489.2 - E 560017.8

J: FOUND BRASS CAP "1941"
N 654360.8 - E 557407.3

K: FOUND BRASS CAP "1941"
N 654234.8 - E 554798.0

L: FOUND BRASS CAP "1941"
N 654203.5 - E 552180.8

M: FOUND BRASS CAP "1941"
N 656823.2 - E 554818.4

1: CALCULATED CORNER
N: 655477.2 - E: 549576.2

2: CALCULATED CORNER
N: 655529.0 - E: 554808.2

3: CALCULATED CORNER
N: 655601.3 - E: 556109.3

4: CALCULATED CORNER
N: 656904.8 - E: 556115.9

GEODETIC DATA

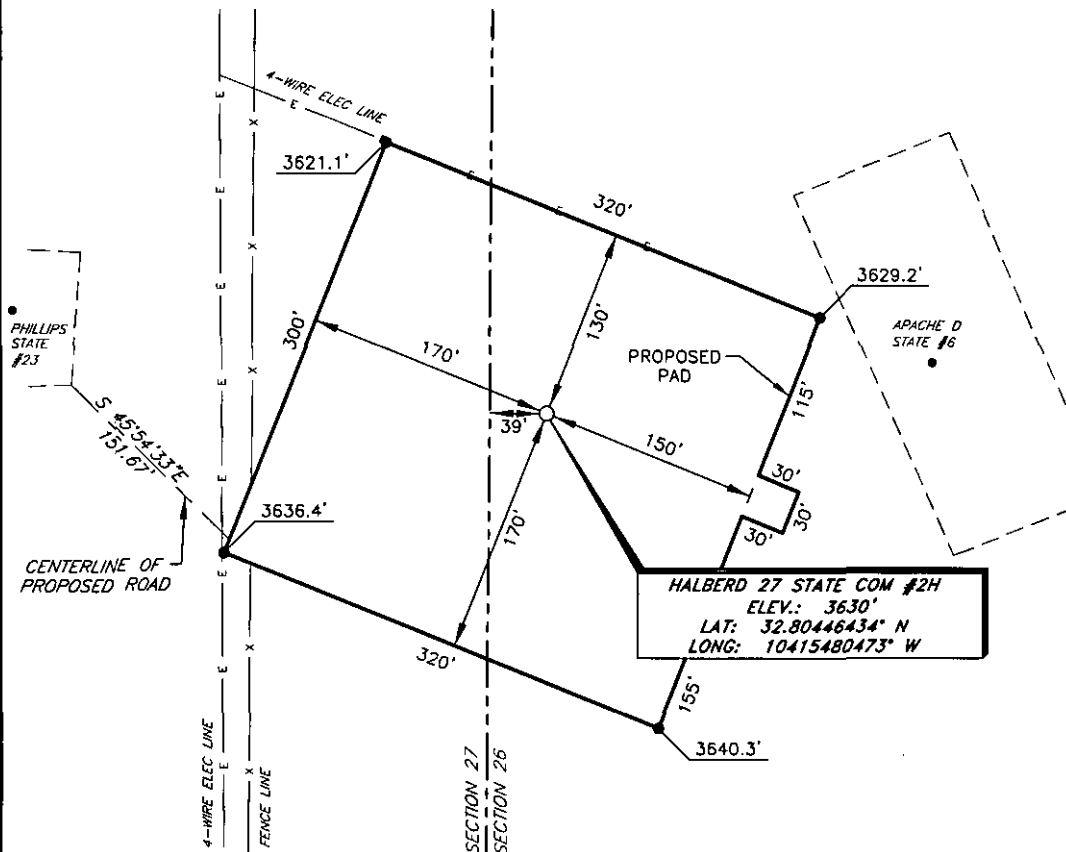
NAD 27 GRID - NM EAST

SURFACE LOCATION
N 656421.5 - E 554854.3

LAT: 32.80446434° N
LONG: 104.15480473° W

BOTTOM LOCATION
N 656454.6 - E 549916.2

COG OPERATING, LLC
 HALBERD 27 STATE COM #2H
 (2182' FSL & 39' FWL)
 SECTION 26, T17S, R28E
 N. M. P. M., EDDY CO., NEW MEXICO



DIRECTIONS TO LOCATION

From the intersection of U.S. Hwy. 82 and CR-360 (Bluestem), go East on U.S. Hwy. 82 approx. 0.6 miles to a lease road;

Turn left on lease road and go North approx. 0.5 miles to a lease road;

Turn right on a lease road and go Southeast approx 0.1 miles to the Phillips State #23;

Location is approx. 372 feet East of the existing well.

SCALE: 1" = 100'
 0 50 100
 BEARINGS ARE
 NAD 27 GRID - NM EAST
 DISTANCES ARE
 GROUND.

Firm No: TX 10193838 NM 4655451

Copyright 2014 - All Rights Reserved

NO.	REVISION	DATE
JOB NO.:	LS140389	
DWG. NO.:	140389PAD	

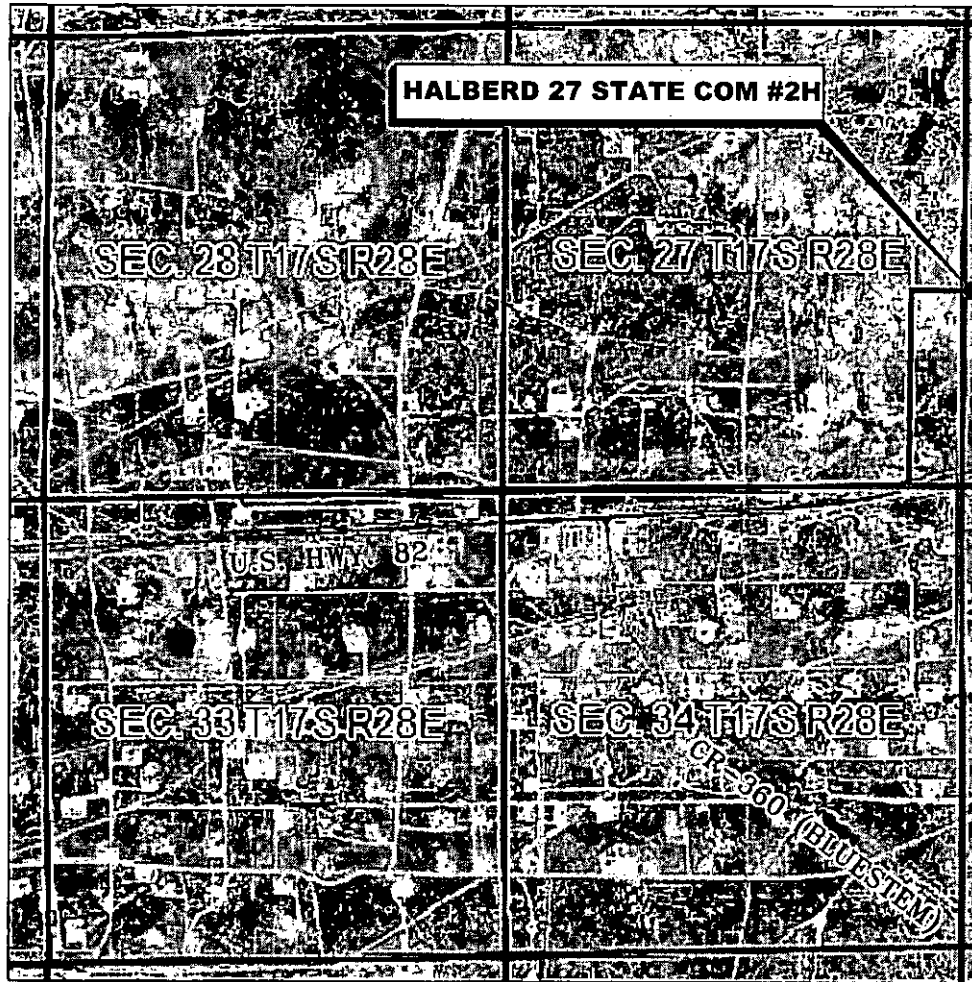
RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 100'
DATE: 9-15-2014
SURVEYED BY: GB/IE
DRAWN BY: ARJ
APPROVED BY: RMH
SHEET : 1 OF 1

VICINITY MAP

NOT TO SCALE



*SECTION 26, TWP. 17 SOUTH, RGE. 28 EAST,
N. M. P. M., EDDY CO., NEW MEXICO*

OPERATOR: COG Operating, LLC
LEASE: Halberd 27 State Com
WELL NO.: 2H

LOCATION: 2182' FSL & 39' FWL
ELEVATION: 3630'

Firm No.: TX 10193838 NM 4655451

Copyright 2014 - All Rights Reserved

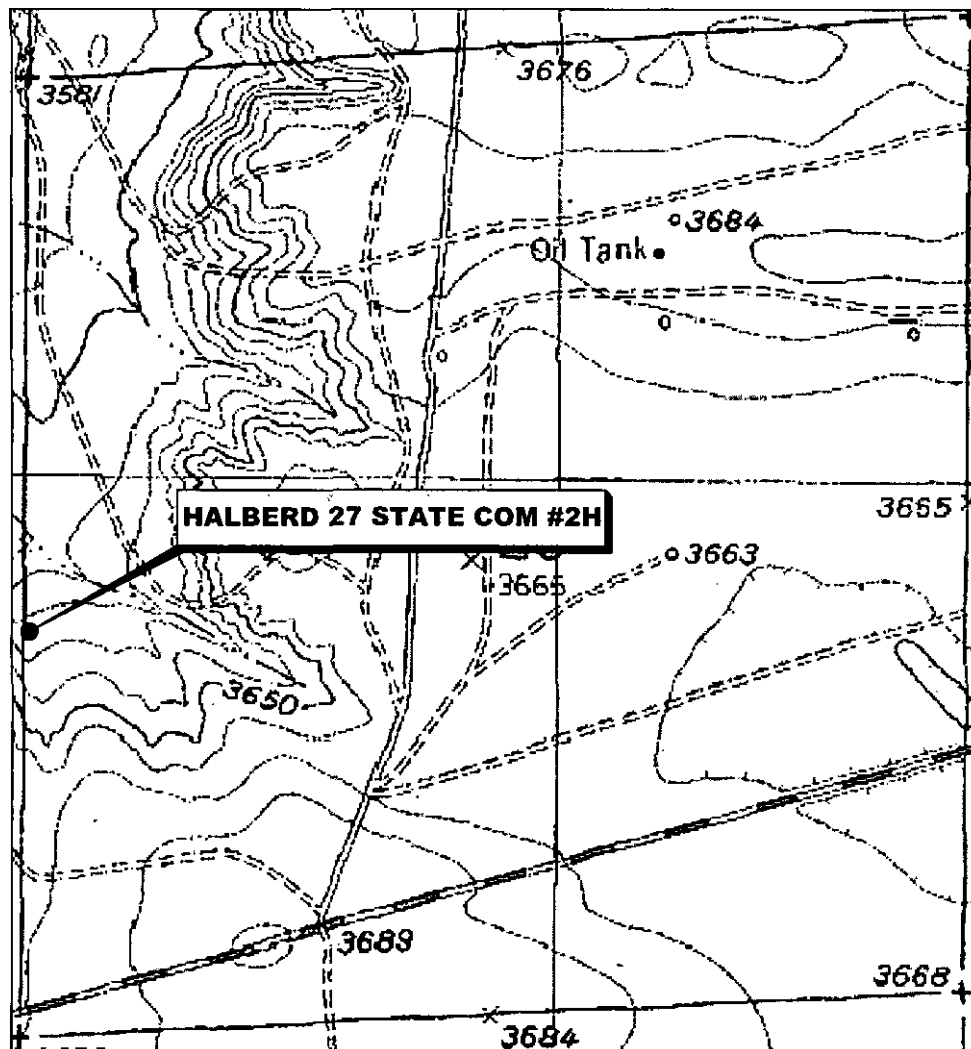
NO.	REVISION	DATE
JOB NO.: LS140389		
DWG. NO.: 140389VM		

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: NTS
DATE: 9-15-2014
SURVEYED BY: GB/IE
DRAWN BY: ARJ
APPROVED BY: RMH
SHEET : 1 OF 1

LOCATION VERIFICATION MAP



SECTION 26, TWP. 17 SOUTH, RGE. 28 EAST,
N. M. P. M., EDDY CO., NEW MEXICO

OPERATOR: COG Operating, LLC
LEASE: Halberd 27 State Com
WELL NO.: 2H
ELEVATION: 3630'

LOCATION: 2182' FSL & 39' FWL
CONTOUR INTERVAL: 10'
USGS TOPO. SOURCE MAP:
Red Lake, N.M. (1955)

Firm No.: TX 10193838 NM 4655451

Copyright 2014 - All Rights Reserved

NO.	REVISION	DATE
JOB NO.: LS140389		
DWG. NO.: 140389LVM		

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 9-15-2014
SURVEYED BY: GB/IE
DRAWN BY: ARJ
APPROVED BY: RMH
SHEET : 1 OF 1