

Form C-102
 State of New Mexico
 Energy, Minerals & Natural Resources Department
 OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505
 (505) 827-4000
 www.oilconservation.state.nm.us

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 OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-42930	² Pool Code 96718	³ Pool Name Loco Hills; Clorinda Yaso
⁴ Property Code 318088	⁵ Property Name NEWCASTLE 6 FEDERAL COM	⁶ Well Number 28H
⁷ GRID No. 229137	⁸ Operator Name COG OPERATING, LLC	⁹ Elevation 3676'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	1	17-S	29-E		330	SOUTH	10	EAST	EDDY

¹¹ 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
P	6	17-S	30-E		330	SOUTH	330	EAST	EDDY

¹² Dedicated Acres 15.31	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

¹⁶ "OPERATOR 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. Signature: <u>Kelly J. Holly</u> Date: <u>1-14-15</u> Printed Name: <u>Kelly J. Holly</u> Email Address: <u>kholly@concho.com</u>			
¹⁷ "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. Date of Survey: <u>3/4/13</u> Signature and Seal of Professional Surveyor: <u>[Seal]</u> Certificate Number: <u>19680</u> Revised: <u>1/13/15 NAME</u>			

CORNER DATA
 NAD 27 GRID NM EAST
 A. BRASS CAP "1914"
 N 675322.5 E 591200.4
 B. BRASS CAP "1914"
 N 677961.6 E 591198.9
 C. BRASS CAP "1914"
 N 680599.9 E 591196.5
 D. BRASS CAP "1914"
 N 680602.4 E 593835.9
 E. BRASS CAP "1914"
 N 680602.3 E 596475.6
 F. BRASS CAP "1914"
 N 677961.9 E 596474.4
 G. BRASS CAP "1914"
 N 675324.2 E 596474.6

H. BRASS CAP 1914
 N 675326.5 E 593844.9
I. BRASS CAP "1916"
 N 680609.7 E 599011.1
J. BRASS CAP "1916"
 N 680616.9 E 601650.7
K. BRASS CAP
 N 675356.3 E 601669.2
L. BRASS CAP
 N 675340.1 E 599029.3

GLOTTIC DATA
 NAD 27 GRID NM EAST
 SURFACE LOCATION
 N 675654.1 E 596464.6
 LAT 32.857063° N
 LONG 104.019196° W
 BOTTOM LOCATION
 N 675684.2 E 601338.2

DETAIL "A"