

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

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

Form C-103
Revised August 1, 2011

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)		WELL API NO. 30-015-39578
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 550 W Texas Suite 100 Midland, TX 79701		7. Lease Name or Unit Agreement Name Burch Keely Unit
4. Well Location Unit Letter M : 585 feet from the SOUTH line and 465 feet from the WEST line Section 18 Township 17S Range 30E NMPM County EDDY		8. Well Number 188H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3631'		9. OGRID Number 229137
		10. Pool name or Wildcat Burch Keely; Glorieta Upper Yeso

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 Cement** ☒

OTHER: ☐

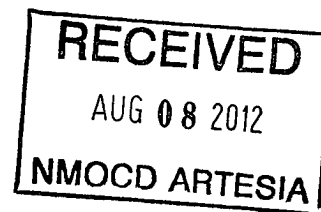
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG respectfully requests to permission change the name and number of this well to:

Burch Keely Unit #945H

Effective 8/1/2012

A revised C-102 is attached for your review.



Spud Date:

Rig Release Date:

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

SIGNATURE  TITLE **Permitting Tech** DATE **8/8/12**

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

For State Use Only

APPROVED BY:  TITLE **Geologist** DATE **8/8/2012**

Conditions of Approval (if any):

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-015-39578	97918	Burch Keely; Glorieta Upper Yeso
Property Code	Property Name	Well Number
308086	BURCH KEELY UNIT	945H
OGRID No.	Operator Name	Elevation
229137	COG OPERATING, LLC	3631'

Surface Location


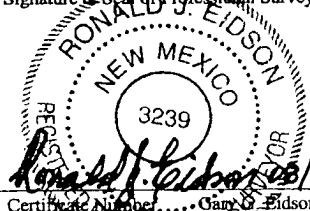
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	18	17-S	30-E		585	SOUTH	465	WEST	EDDY

Bottom Hole Location If Different From Surface

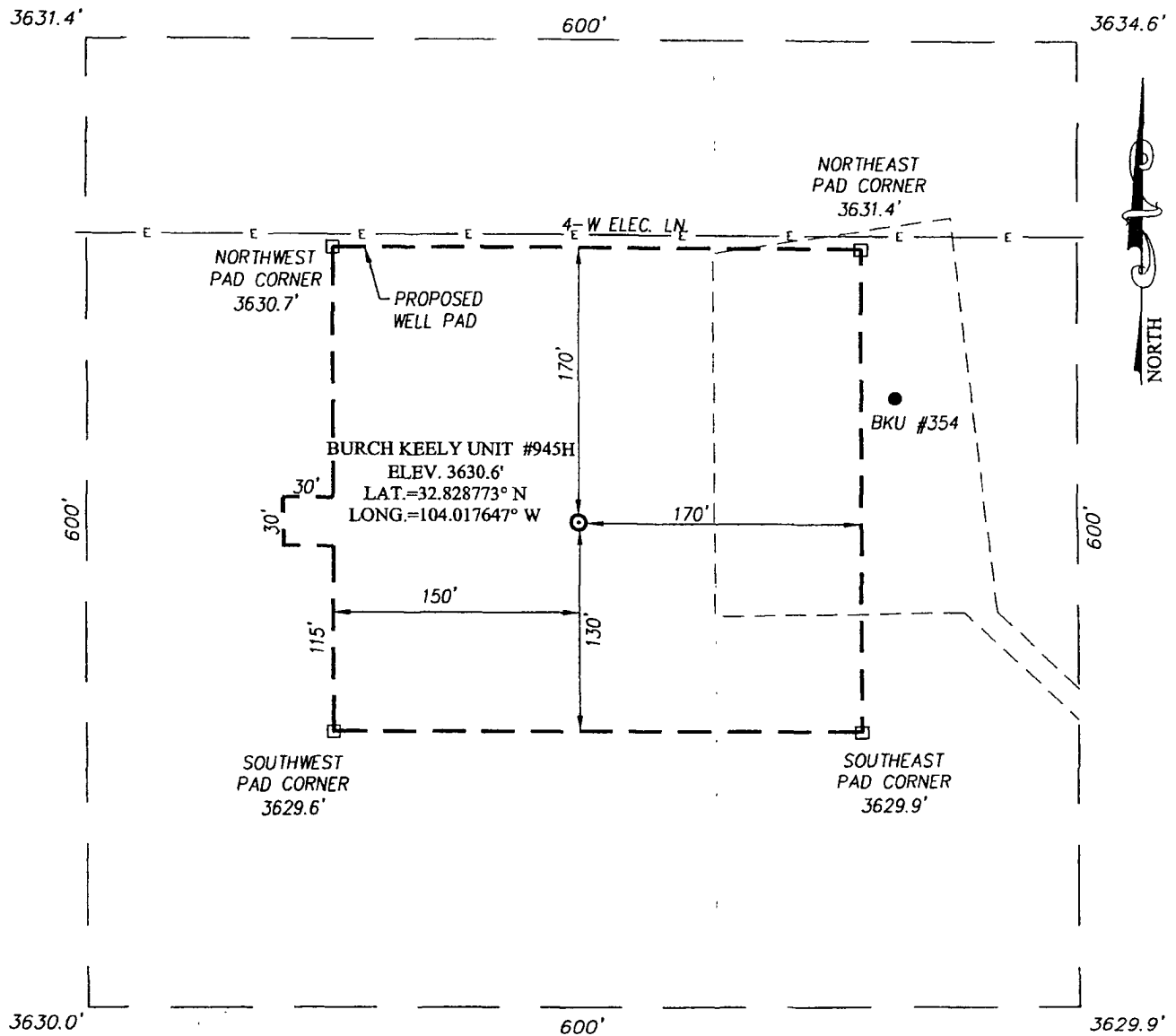
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	18	17-S	30-E		330	SOUTH	330	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

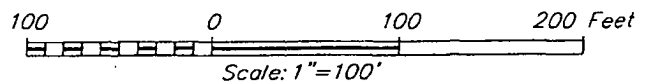
<p>LOT 1</p> <p>37.37 AC.</p> <p>LOT 2</p> <p>37.39 AC.</p> <p>LOT 3</p> <p>37.41 AC.</p> <p>LOT 4</p> <p>37.43 AC</p> <p>465'</p> <p>585'</p> <p>S.L. SEE DETAIL</p> <p>3631.4'</p> <p>3634.6'</p> <p>600'</p> <p>600'</p> <p>3630.0'</p> <p>3629.9'</p> <p>DETAIL</p> <p>GRID AZ. = 93°05'54"</p> <p>HORZ. DIST. = 4410.9'</p> <p>B.H. 330'</p>	<p>SECTION, QUARTER & SIXTEENTH CORNER COORDINATES</p> <p>④ - Y=666096.9, X=596505.0</p> <p>⑤ - Y=664776.8, X=596506.9</p> <p>⑥ - Y=664786.2, X=599063.8</p> <p>⑦ - Y=666116.7, X=601700.9</p> <p>⑧ - Y=664796.4, X=601705.4</p> <p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=665363.4 N X=596971.0 E</p> <p>LAT.=32.828773° N LONG.=104.017647° W</p> <p>BOTTOM HOLE LOCATION Y=665125.0 N X=601374.4 E</p>	<p>OPERATOR CERTIFICATION</p> <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> Signature</p> <p>8-8-12 Date</p> <p>Kelly J. Holly Printed Name</p> <p>kholly@concho.com E-mail Address</p> <p>SURVEYOR CERTIFICATION</p> <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>JULY 13, 2011</p> <p>Date of Survey</p> <p>Signature of Professional Surveyor:</p> <p> Ronald J. Eidson 12641 Professional Surveyor Ronald J. Eidson 3239</p> <p>DSR Ref WO 12641-1000 JWSC W.O. 12.13 1391</p>
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SECTION 18, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #216 (GENERAL AMERICAN), GO EAST ON U.S. HWY. #82 APPROX. 0.25 MILES. TURN LEFT AND GO NORTH APPROX. 0.6 MILES. TURN LEFT AND GO WEST APPROX. 0.3 MILES TO THE EXISTING COG OPERATING BURCH KEELY UNIT #354 WELL. THIS LOCATION STAKE IS APPROX. 200 FEET SOUTHWEST OF THE EXISTING WELL.



COG OPERATING, LLC

BURCH KEELY UNIT #945H WELL
 LOCATED 585 FEET FROM THE SOUTH LINE
 AND 465 FEET FROM THE WEST LINE OF SECTION 18,
 TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO

Survey Date: 7/13/11	Sheet 1 of 1 Sheets
W.O. Number: 12.13.1391	Dr By: DSR
Date: 08/02/12	Rev 1: N/A
Rel. W.O.: 12.13.1040	Scale: 1"=100'

