

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
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

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 July 16, 2010
Submit to Appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-38645 ✓	Pool Code 28509	Pool Name Grayburg Jackson; SR-Q-G-SA
Property Code 308086 ✓	Property Name BURCH KEELY UNIT	Well Number 609
OGRID No. 229137 ✓	Operator Name COG OPERATING, LLC	Elevation 3582'

Surface Location

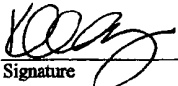
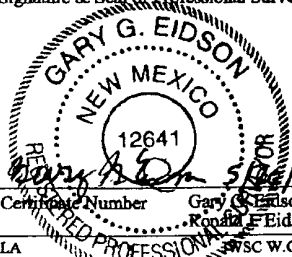
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	23	17-S	29-E		1215	SOUTH	2375	WEST	EDDY

Bottom Hole Location If Different From Surface

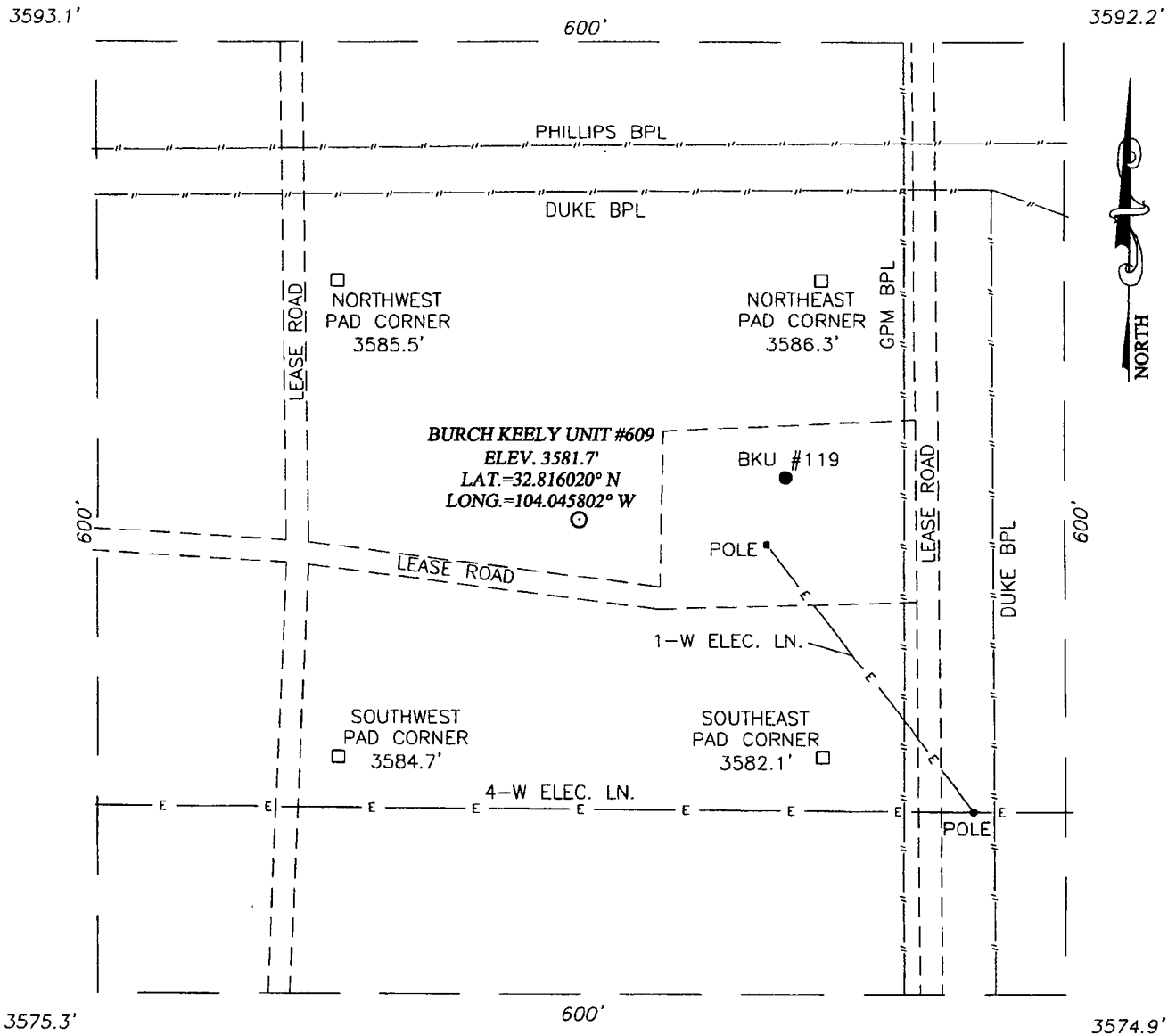
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	23	17-S	29-E		1309	SOUTH	2628	WEST	EDDY

Dedicated Acres 40	Joint or Infill	Consolidation Code	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

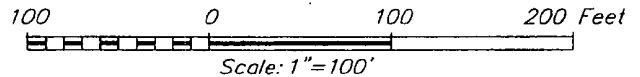
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=660699.4 N X=588334.9 E LAT.=32.816020° N LONG.=104.045802° W BOTTOM HOLE LOCATION Y=660793.8 N X=588587.7 E	RECEIVED SEP 20 2011 NMOCD ARTESIA DETAIL 3593.1' 3592.2' 600' 3575.3' 3574.9'	OPERATOR CERTIFICATION I hereby certify that the information herein 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.  5-23-11 Signature Date Kelly J. Holly Printed Name kholly@conchoresources.com E-mail Address 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. MAY 19, 2011 Date of Survey Signature & Seal of Professional Surveyor:  Certificate Number Gary G. Eidson 12641 Ronald F. Eidson 3239 LA WSC W.O.: 11.11.1157
Y=660802.8 N X=587278.9 E 2628' 2375' S.L. SEE DETAIL B.H. Y=660804.4 N X=588598.0 E GRID AZ-69°31'08" HORZ. DIST.- 269.9' 1215' 1309' Y=659483.2 N X=587283.3 E Y=659485.1 N X=588602.0 E		

SECTION 23, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.
 EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

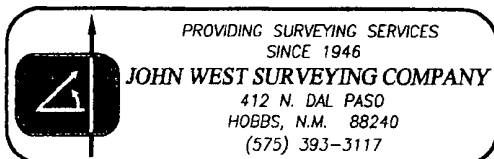
FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #215 (KEWANNE RD.), GO WEST ON US HWY. #82 APPROX. 0.25 MILES. TURN LEFT AND GO SOUTH APPROX. 0.2 MILES. TURN RIGHT AND GO WEST APPROX. 0.4 MILES. TURN LEFT AND GO SOUTH APPROX. 0.1 MILE TO THE BKU #119 WELL PAD. THE LOCATION STAKE IS APPROX. 130 FEET WEST OF BKU #119 WELL.



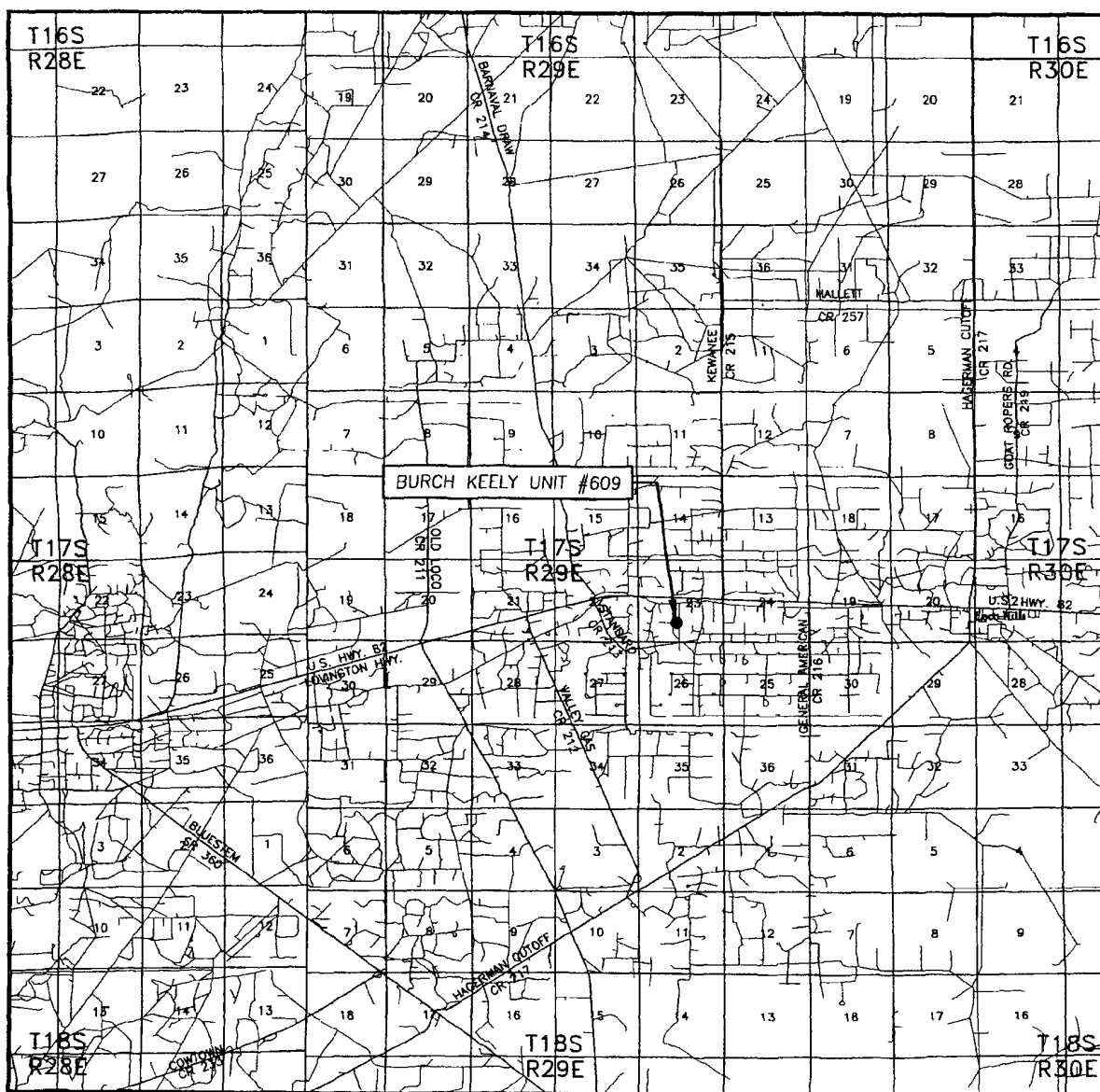
COG OPERATING, LLC

BURCH KEELY UNIT #609 WELL
 LOCATED 1215 FEET FROM THE SOUTH LINE
 AND 2375 FEET FROM THE WEST LINE OF SECTION 23,
 TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO

Survey Date: 5/19/11	Sheet 1 of 1 Sheets
W.O. Number: 11.11.1157	Dr By: LA
Date: 5/20/11	11111157
	Scale: 1"=100'



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 23 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 1215' FSL & 2375' FWL

ELEVATION 3582'

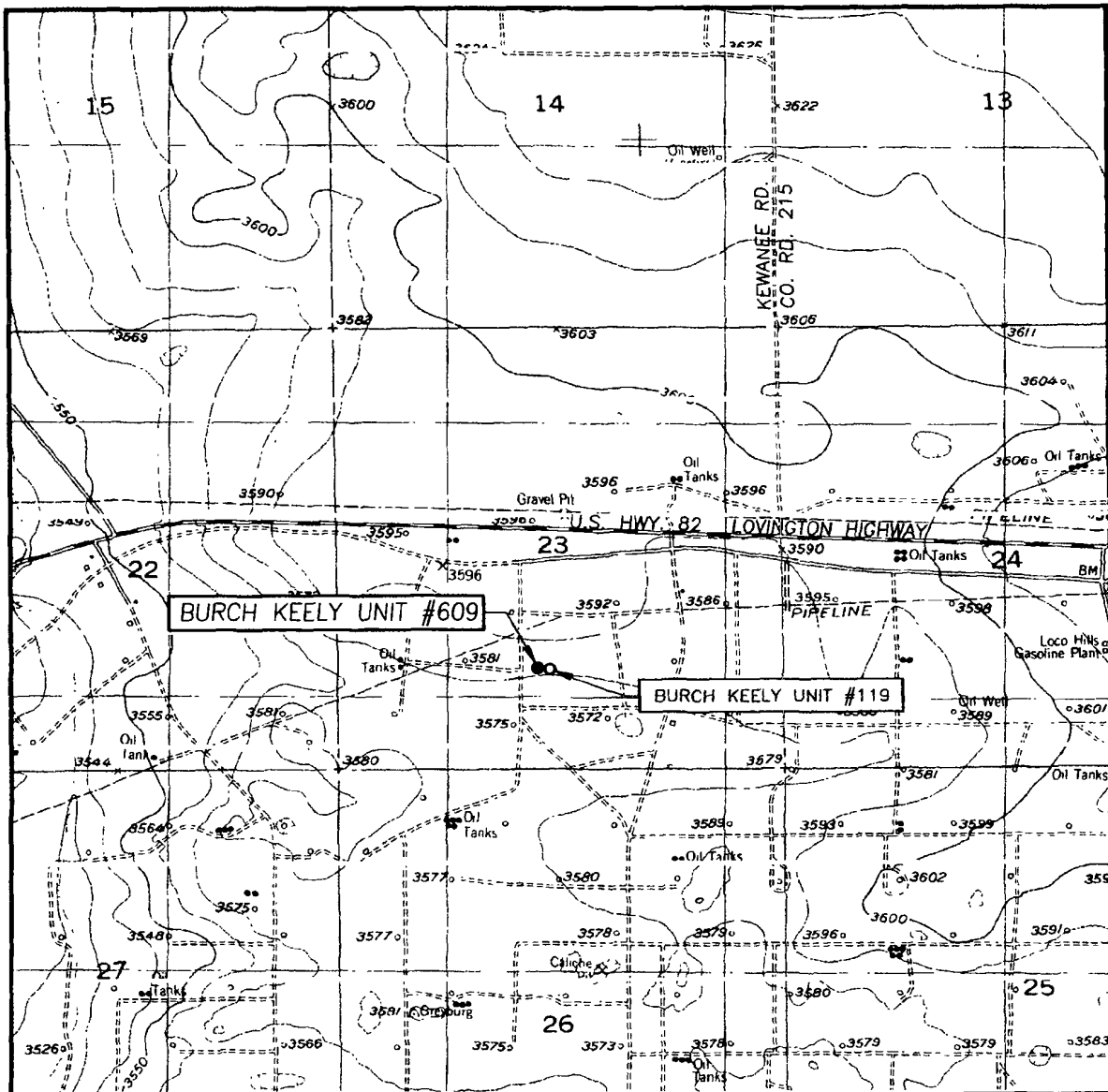
OPERATOR COG OPERATING, LLC

LEASE BURCH KEELY UNIT



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
RED LAKE SE, N.M. - 10'

SEC. 23 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 1215' FSL & 2375' FWL

ELEVATION 3582'

OPERATOR COG OPERATING, INC.

LEASE BURCH KEELY UNIT

U.S.G.S. TOPOGRAPHIC MAP
RED LAKE SE, N.M.

