

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 30-015-39264	Pool Code 97565	Pool Name N. Seven Rivers; Gloriets-Yeso
Property Code 308622	Property Name HEARSE "36" STATE	Well Number 4H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3409'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	36	19-S	25-E		330	SOUTH	1700	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
B	36	19-S	25-E		330	NORTH	1700	EAST	EDDY

Dedicated Acres 160	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

RECEIVED
OCT 19 2011
NMOCD ARTESIA

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y=585861.5 N
X=468775.5 E

LAT.=32.610597° N
LONG.=104.434737° W

BOTTOM HOLE LOCATION
Y=590464.4 N
X=468775.5 E

SECTION, QUARTER & SIXTEENTH CORNER COORDINATES

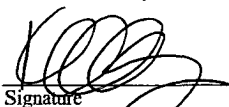
- Ⓐ - Y=590796.4, X=467841.2
- Ⓑ - Y=590793.5, X=469158.1
- Ⓒ - Y=585528.5, X=467832.9
- Ⓓ - Y=585532.9, X=469153.6

Project Area
Producing Area
GRID AZ. - 359°59'59"
HORZ. DIST. - 4604.2'

330' B.H.
1700'
330' S.L.
1700'

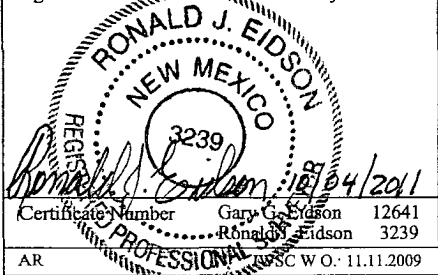
OPERATOR CERTIFICATION

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.

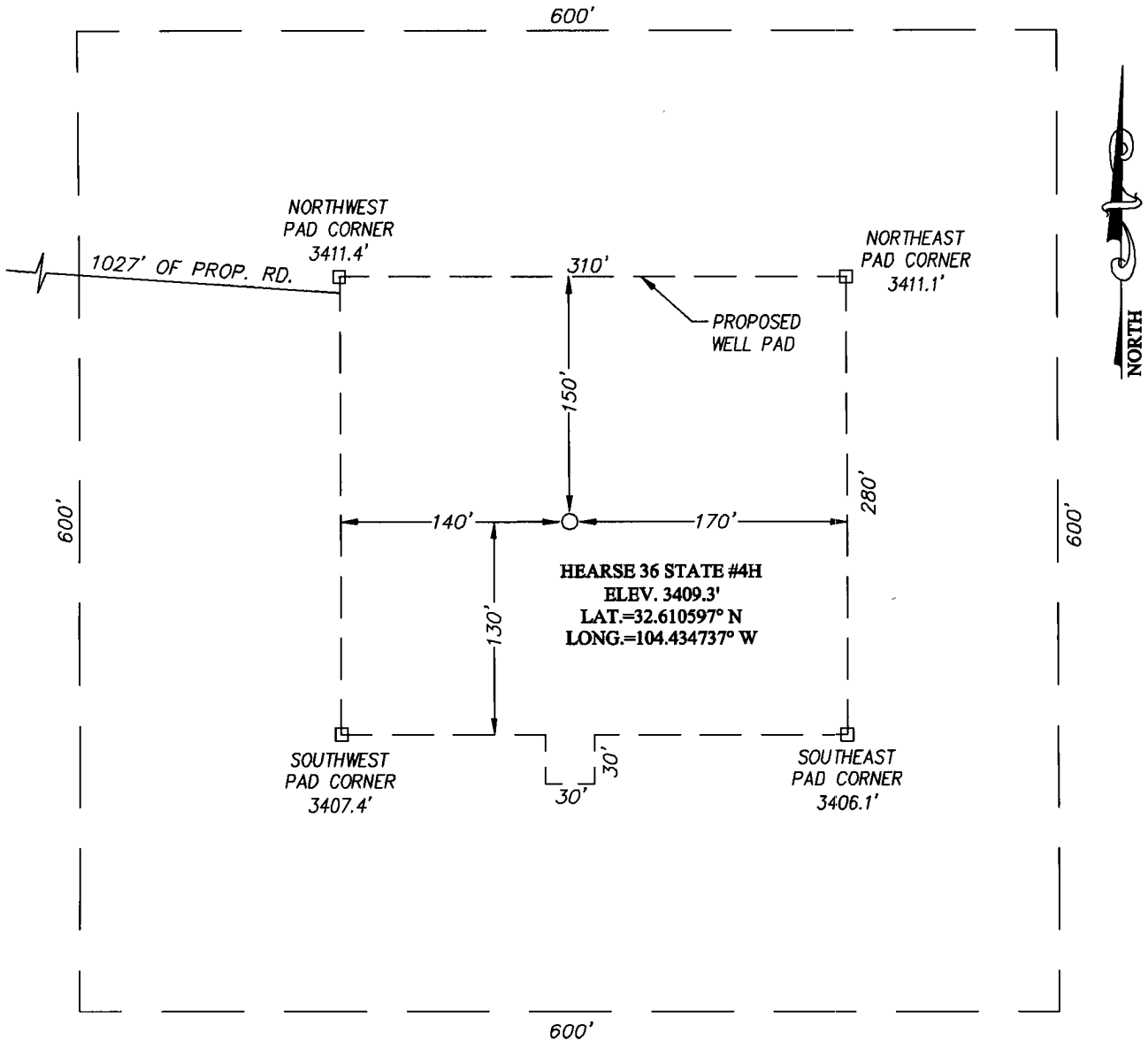
 10-17-11
Signature Date
Kelly J. Holly
Printed Name
kholly@concho.com
E-mail Address

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.

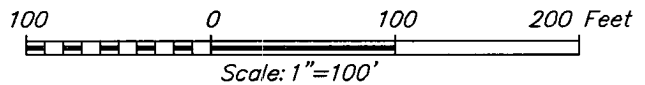
SEPTEMBER 15, 2011
Date of Survey
Signature & Seal of Professional Surveyor:

Certificate Number Gary G. Eidson 12641
Ronald J. Eidson 3239
AR SCWO: 11.11.2009

SECTION 36, TOWNSHIP 19 SOUTH, RANGE 25 EAST, N.M.P.M.
 EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #285 (SEVEN RIVERS) AND CO. RD. #23 (ROCK DAISY), GO WEST ON CO. RD. #23 APPROX. 1.7 MILES. TURN LEFT AND GO SOUTH APPROX. 0.4 MILES TO WELL PAD. FOLLOW TWO TRACK SOUTHEAST APPROX. 0.4 MILES TO A ROAD SURVEY. FOLLOW SURVEY STAKES 1027 FEET EAST TO THIS LOCATION.



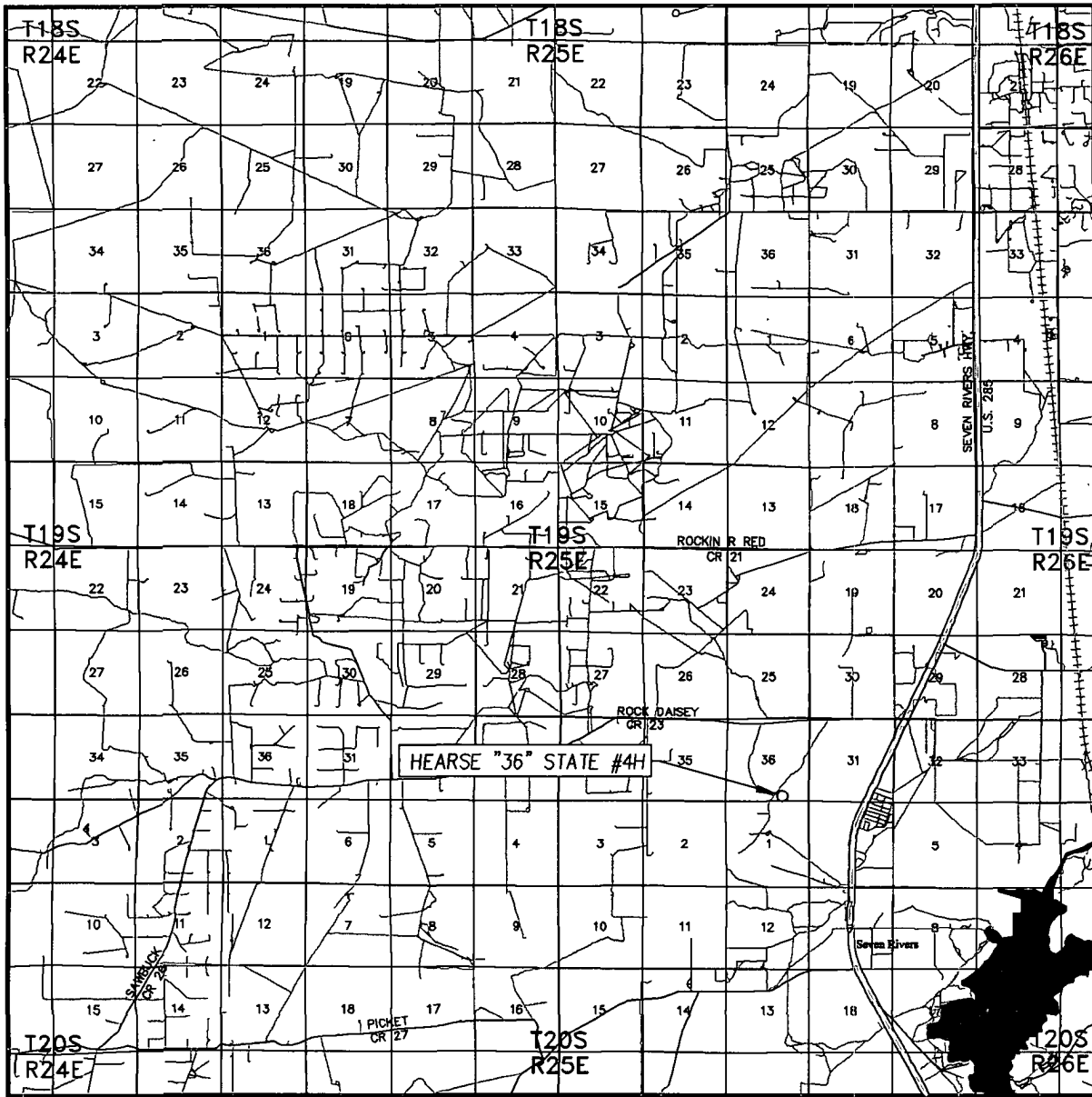
PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (575) 393-3117

COG OPERATING, LLC

HEARSE 36 STATE #4H WELL
 LOCATED 330 FEET FROM THE SOUTH LINE
 AND 1700 FEET FROM THE EAST LINE OF SECTION 36,
 TOWNSHIP 19 SOUTH, RANGE 25 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO


Survey Date: 09/15/11		Sheet 1 of 1 Sheets	
W.O. Number: 11.11.2009		Dr. By: AR	Rev 1:
Date: 10/03/11	Rel. W.O.:	11112009	Scale: 1"=100'

VICINITY MAP



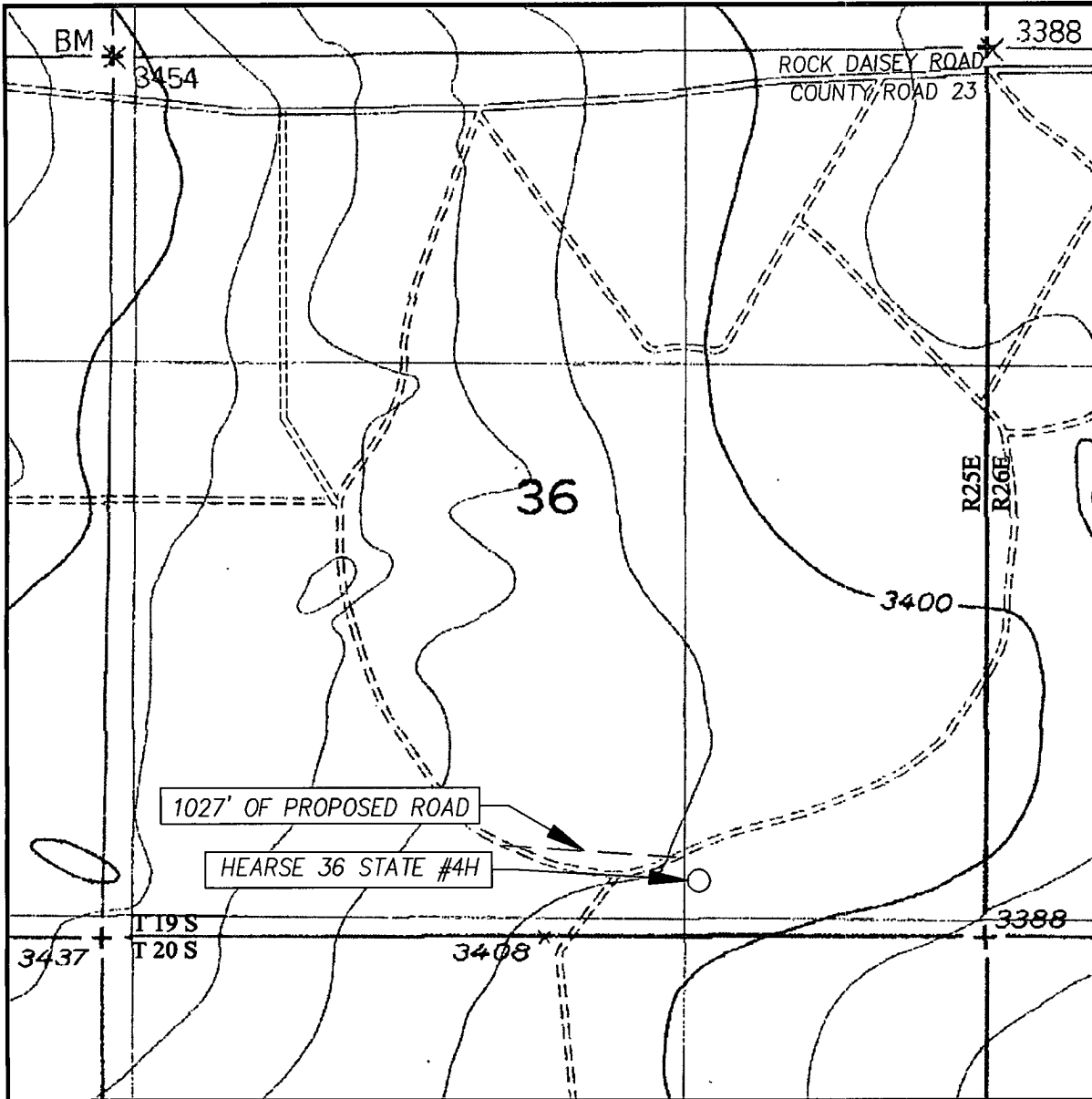
SCALE: 1" = 2 MILES

SEC. 36 TWP. 19-S RGE. 25-E
 SURVEY N.M.P.M.
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 330' FSL & 1700' FEL
 ELEVATION 3409'
 OPERATOR COG OPERATING, LLC
 LEASE HEARSE "36" STATE



PROVIDING SURVEYING SERVICES
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LOCATION VERIFICATION MAP



SCALE: 1" = 1000'

CONTOUR INTERVAL:
SEVEN RIVERS, N.M. - 10'
DAYTON, N.M. - 10'

SEC. 36 TWP. 19-S RGE. 25-E

SURVEY _____ N.M.P.M. _____

COUNTY EDDY STATE NEW MEXICO


DESCRIPTION 330' FSL & 1700' FEL

ELEVATION _____ 3409'

OPERATOR COG OPERATING, LLC

LEASE HEARSE 36 STATE

U.S.G.S. TOPOGRAPHIC MAP
SEVEN RIVERS, N.M.



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