

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

HOBBS OGD
DEC 23 2014
RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41007	Pool Code 44500	Pool Name Maljamar; Yeso West
Property Code 39744	Property Name BRANEX-COG FEDERAL COM	Well Number 18H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 4055'

Surface Location

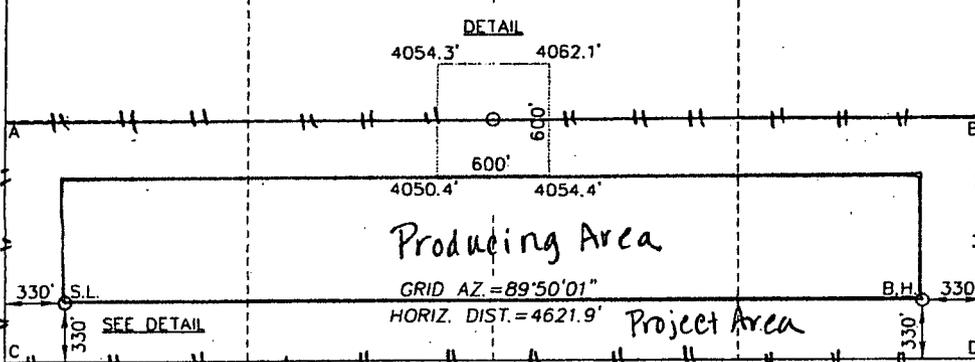
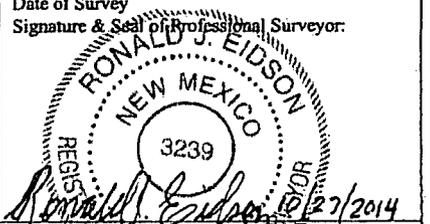
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	17-S	32-E		330	SOUTH	330	WEST	LEA

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	9	17-S	32-E		330	SOUTH	330	EAST	LEA

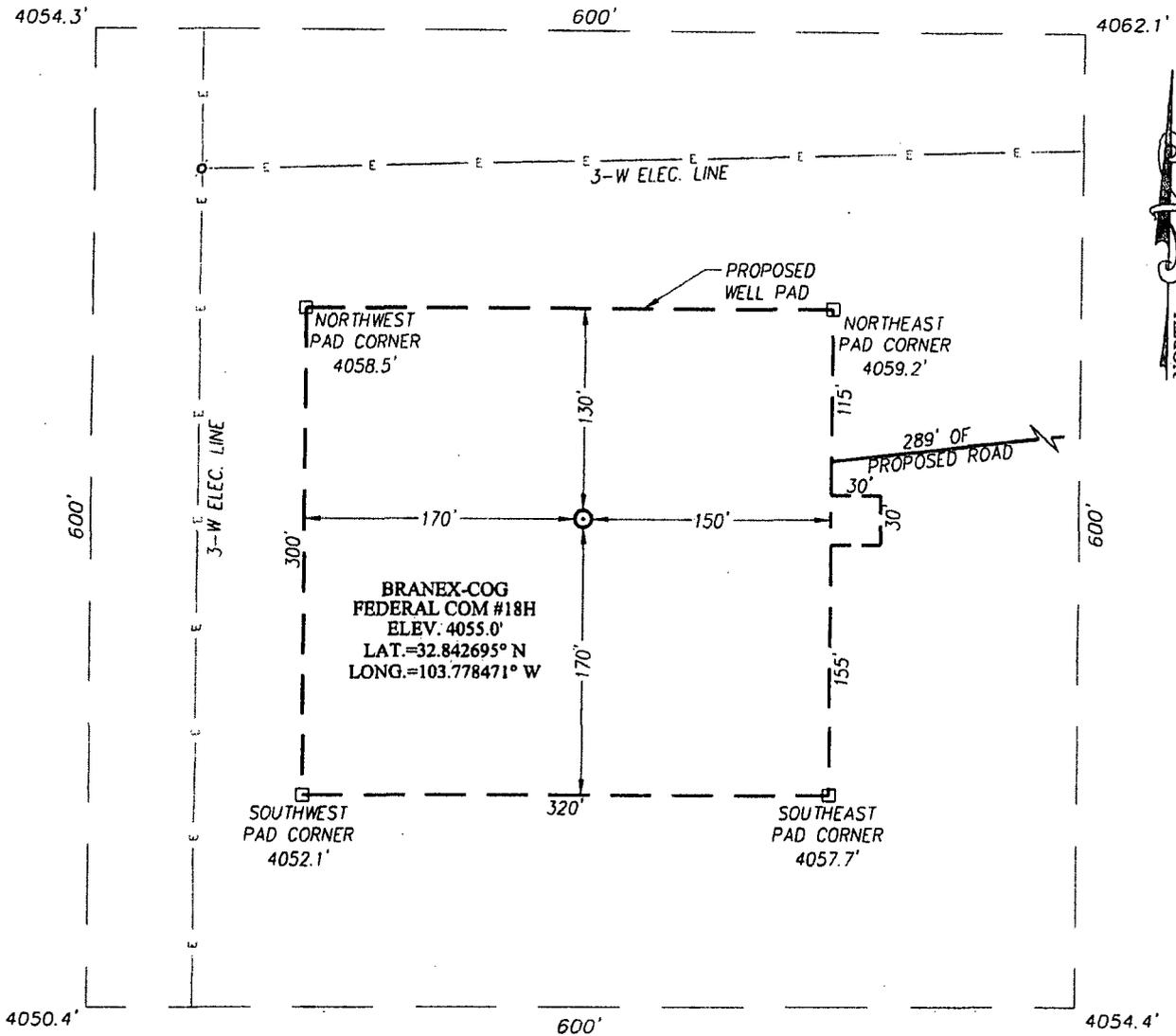
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>CORNER COORDINATES TABLE</p> <p>A) Y=671719.2 N, X=670077.3 E B) Y=671735.3 N, X=675358.9 E C) Y=670400.2 N, X=670086.3 E D) Y=670415.4 N, X=675366.5 E</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=670731.0 N X=670413.9 E</p> <p>LAT.=32.842695° N LONG.=103.778471° W</p> <p>BOTTOM HOLE LOCATION Y=670744.4 N X=675034.7 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> <u>11-6-14</u> Signature Date</p> <p><u>Kelly J. Holly</u> Printed Name</p> <p><u>kholly@concho.com</u> E-mail Address</p>
 <p>DETAIL</p> <p>4054.3' 4062.1'</p> <p>600'</p> <p>4050.4' 4054.4'</p> <p>Producing Area</p> <p>GRID AZ. = 89°50'01"</p> <p>HORIZ. DIST. = 4621.9'</p> <p>Project Area</p> <p>330' S.L. 330' B.H. 330'</p> <p>SEE DETAIL</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>JUNE 13, 2012</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor:</p> <p></p> <p>Certificate Number: Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>LSL REL. W.O. 14.13.1151</p>

DEC 24 2014

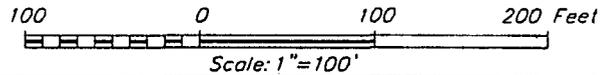
SECTION 9, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.
 LEA COUNTY NEW MEXICO



**BRANEX-COG
 FEDERAL COM #18H
 ELEV. 4055.0'
 LAT.=32.842695° N
 LONG.=103.778471° W**

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #82 AND L-126 (MALJAMAR) GO SOUTH ON L-126 APPROX. 0.65 MILES. TURN RIGHT AND GO SOUTHWEST APPROX. 0.9 MILES. TURN RIGHT AND GO NORTHWEST APPROX. 385 FEET TO A PROP. ROAD SURVEY. FOLLOW ROAD SURVEY WEST-SOUTHWEST APPROX. 442 FEET TO THIS LOCATION STAKE.



COG OPERATING, LLC

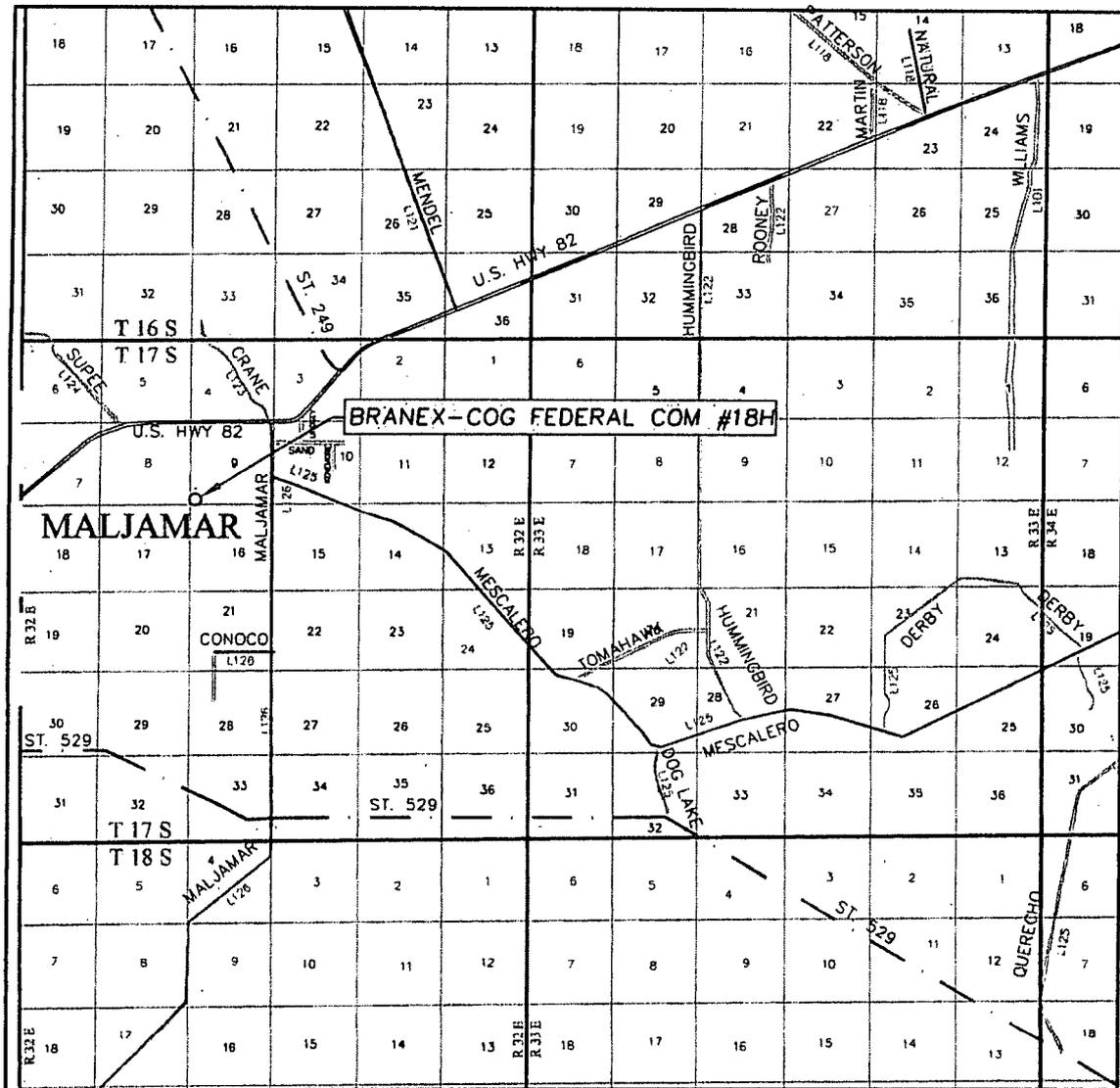
**BRANEX-COG FEDERAL COM #18H WELL
 LOCATED 330 FEET FROM THE SOUTH LINE
 AND 330 FEET FROM THE WEST LINE OF SECTION 9,
 TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO**

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

Survey Date: 6/13/12	CAD Date: 10/24/14	Drawn By: LSL
W.O. No.: 14131151	Rev.:	Rel. W.O.: 12131481

Sheet 1 of 1

VICINITY MAP

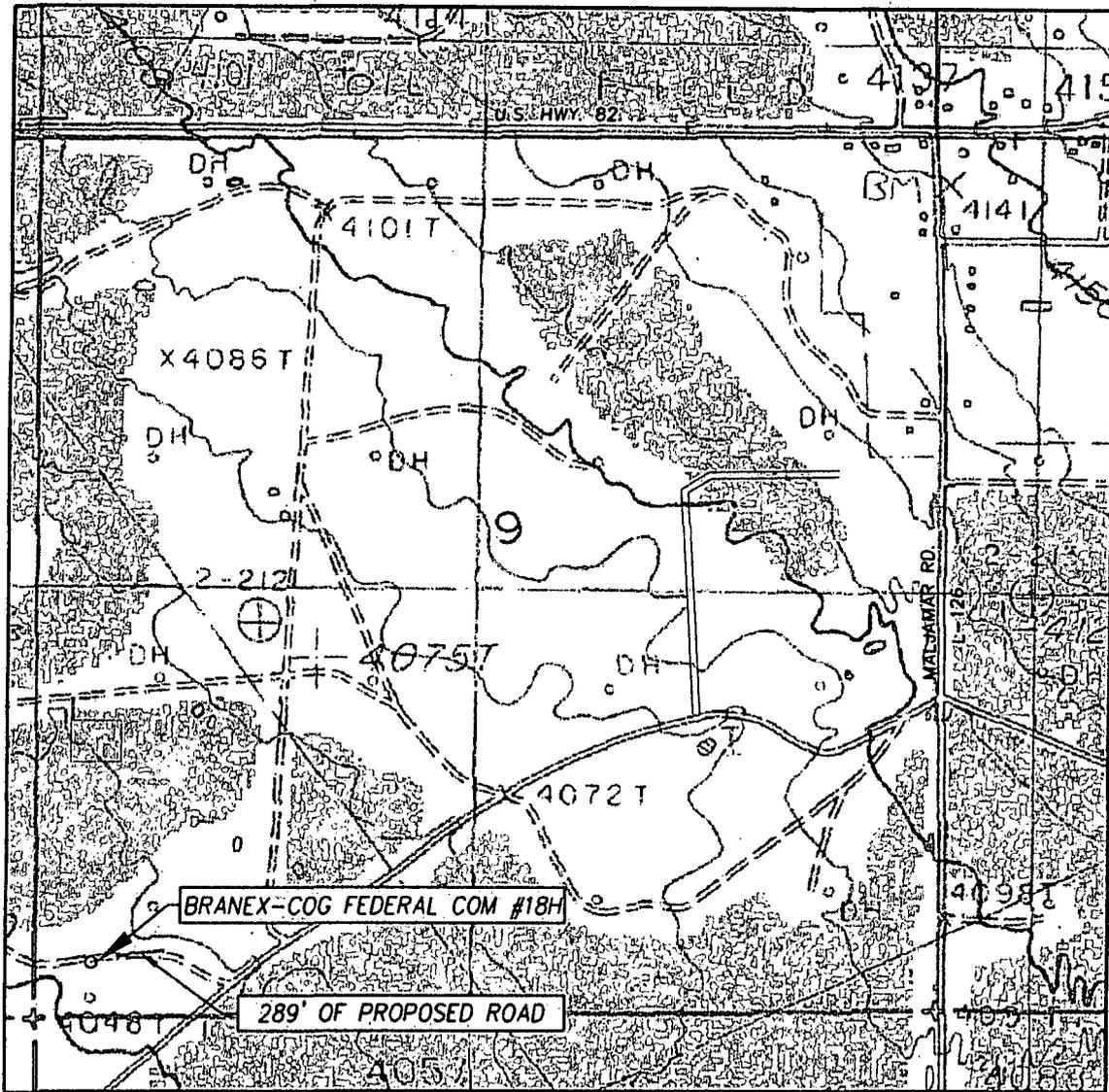


SCALE: 1" = 2 MILES

SEC. 9 TWP. 17-S RGE. 32-E
 SURVEY N.M.P.M.
 COUNTY LEA STATE NEW MEXICO
 DESCRIPTION 330' FSL & 330' FWL
 ELEVATION 4055'
 OPERATOR COG OPERATING, LLC
 LEASE BRANEX-COG FEDERAL COM

PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
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LOCATION VERIFICATION MAP



SCALE: 1" = 1000'

CONTOUR INTERVAL:
MALJAMAR, N.M. - 10'

SEC. 9 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 330' FSL & 330' FWL

ELEVATION 4055'

OPERATOR COG OPERATING, LLC

LEASE BRANEX-COG FEDERAL COM

U.S.G.S. TOPOGRAPHIC MAP

MALJAMAR, N.M.

