

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: (575) 748-1283 Fax: (575) 748-9920

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

AMENDED REPORT

RECEIVED LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40887	Pool Code 44500	Pool Name Maljamar; Yeso West
Property Code 39256	Property Name PAN HEAD FEE	Well Number 23H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 4155

Surface Location

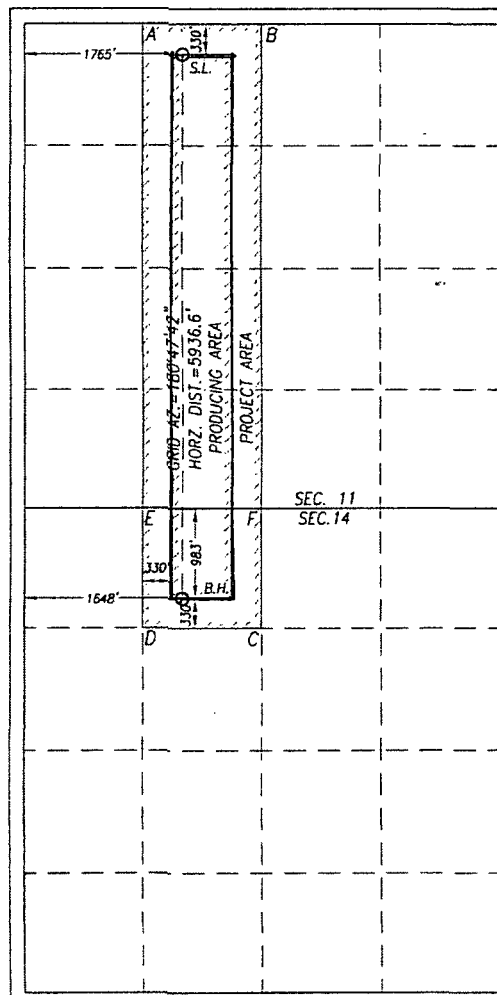
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	17-S	32-E		330	NORTH	1765	WEST	LEA

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
C	14	17-S	32-E		983	NORTH	1648	WEST	LEA

Dedicated Acres 200	Joint or Infill	Consolidation Code	Order No.
-------------------------------	-----------------	--------------------	-----------

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=675384.2 N
X=682374.9 E
LAT.=32.855305° N
LONG.=103.739443° W

GEODETIC COORDINATES NAD 83 NME
SURFACE LOCATION
Y=675448.8 N
X=723553.1 E
LAT.=32.855425° N
LONG.=103.739948° W

BOTTOM HOLE LOCATION
Y=669449.7 N
X=682292.5 E
LAT.=32.838995° N
LONG.=103.739819° W

BOTTOM HOLE LOCATION
Y=669514.2 N
X=723470.8 E
LAT.=32.839115° N
LONG.=103.740324° W

CORNER COORDINATES TABLE
NAD 27 NME


A - Y=675712.2 N, X=681927.0 E
B - Y=675717.9 N, X=683245.7 E
C - Y=669123.4 N, X=683282.9 E
D - Y=669118.6 N, X=681964.8 E
E - Y=670432.4 N, X=681956.0 E
F - Y=670431.5 N, X=683273.3 E

CORNER COORDINATES TABLE
NAD 83 NME

A - Y=675776.8 N, X=723105.1 E
B - Y=675782.5 N, X=724423.9 E
C - Y=669187.9 N, X=724461.1 E
D - Y=669183.1 N, X=723143.1 E
E - Y=670496.9 N, X=723134.2 E
F - Y=670496.0 N, X=724451.6 E

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.

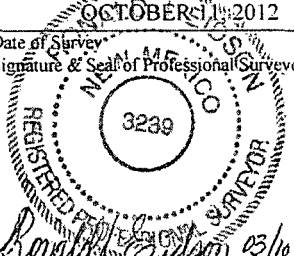
Signature  Date **3-23-15**

Printed Name **Kelly J. Holly**

E-mail Address **kholly@concho.com**

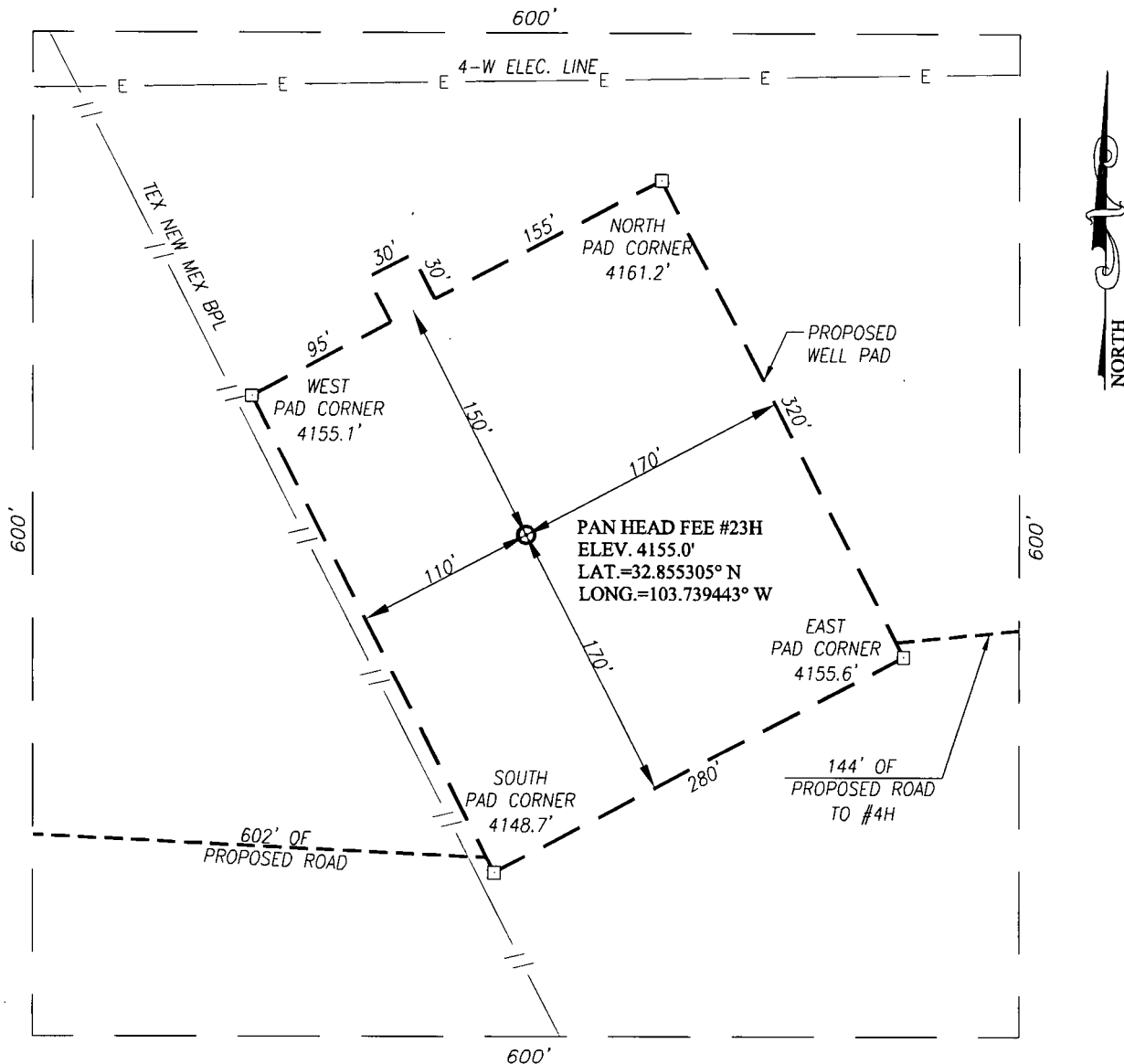
SURVEYOR CERTIFICATION

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 **OCTOBER 1, 2012**
Signature & Seal of Professional Surveyor:

Certificate Number **Gary G. Eidson 12641**
Ronald J. Eidson 3239
LSL REV. 3/10/15 JWSC W.O.: 15.13.0178

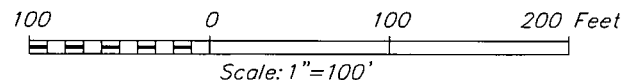
MAR 31 2015

SECTION 11, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY **NEW MEXICO**



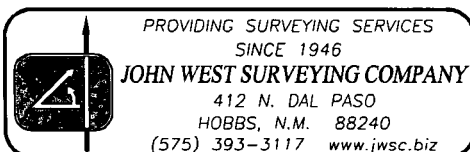
DIRECTIONS TO LOCATION

FROM THE MALJAMAR ROAD AND SAND ROAD GO EAST ON SAND ROAD APPROX 0.5 MILES TO A CATTLE GUARD. GO THROUGH THE CATTLE GUARD AND GO SOUTHEAST ON A LEASE ROAD APPROX 0.5 MILES TO THE PROPOSED ROAD. FOLLOW ROAD SURVEY APPROX 0.1 MILES NORTHEAST; PROPOSED ROAD TURNS AND GOES EAST APPROX 0.2 MILES. PROPOSED ROAD TURNS AND GOES NORTH APPROX 0.25 MILES. CONTINUE FOLLOWING ROAD SURVEY NORTHEAST APPROX 0.1 MILES TO THE PAN HEAD FEE #2H. FROM THE SOUTHEAST CORNER OF PAD FOLLOW ROAD SURVEY LATH 602' EAST TO THIS LOCATION.



COG OPERATING, LLC

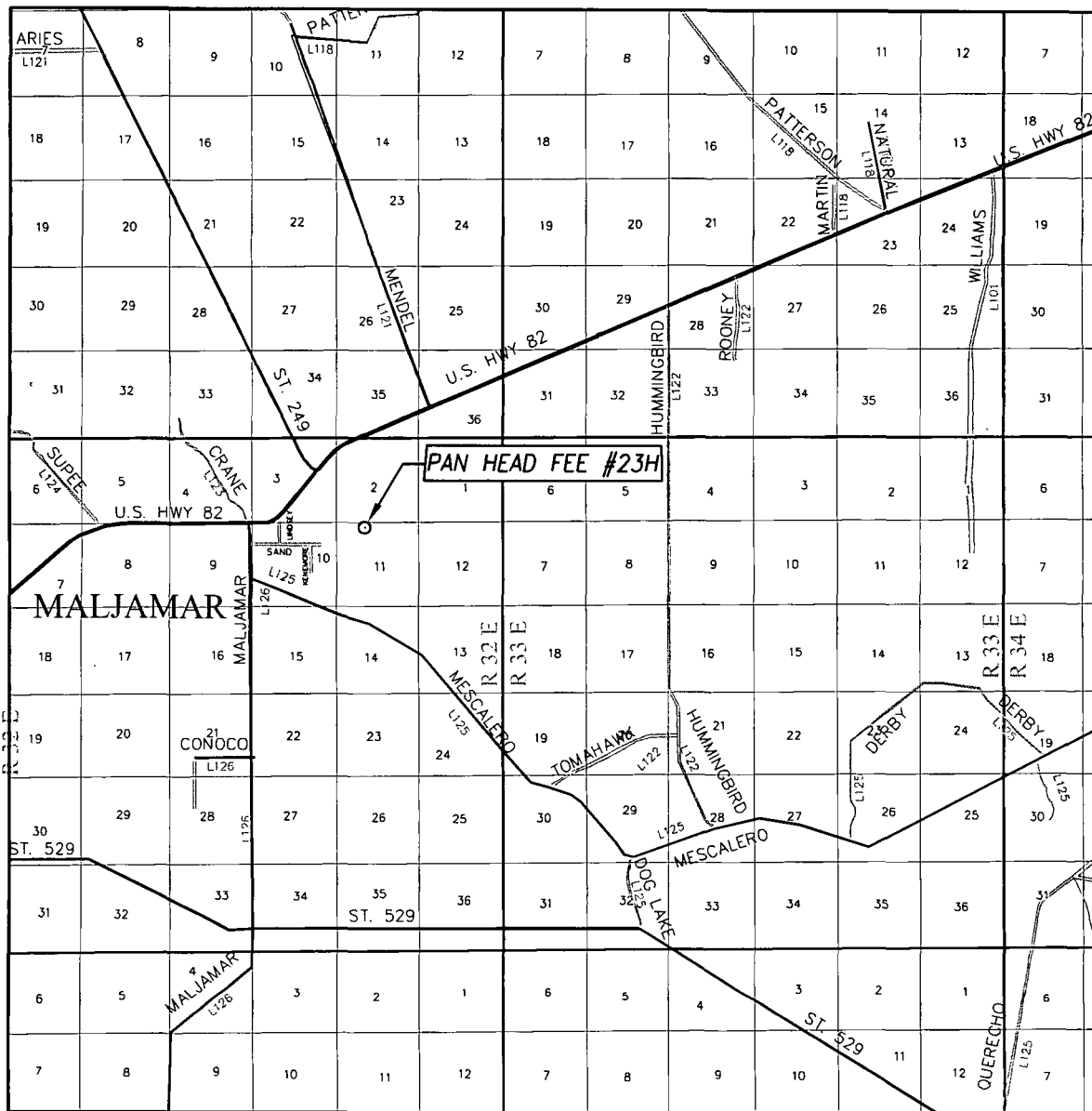
PAN HEAD FEE #23H WELL
LOCATED 330 FEET FROM THE NORTH LINE
AND 1765 FEET FROM THE WEST LINE OF SECTION 11,
TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO



Survey Date: 10/11/12	CAD Date: 2/5/15	Drawn By: LSL
W.O. No.: 15130178	Rev: .	Rel. W.O.: 12111542

Sheet 1 of 1

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 11 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

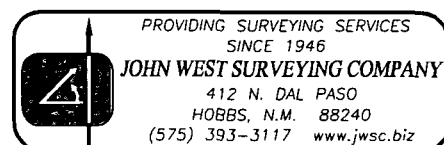
COUNTY LEA STATE NEW MEXICO

DESCRIPTION 330' FNL & 1765' FWL

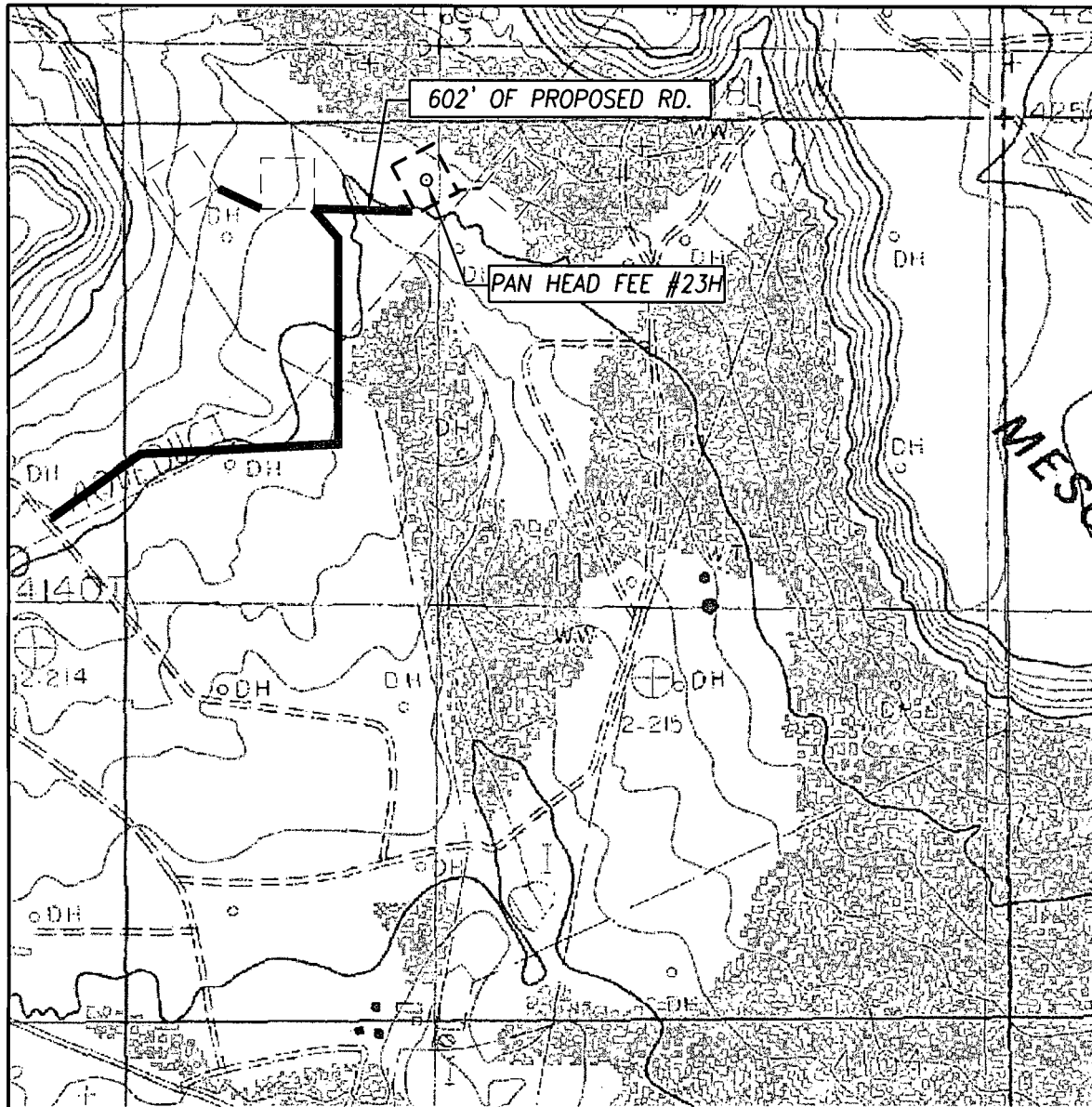
ELEVATION 4155'

OPERATOR COG OPERATING, LLC

LEASE PAN HEAD FEE



LOCATION VERIFICATION MAP



SCALE: 1" = 1000'

CONTOUR INTERVAL:
DOG LAKE, N.M. - 10'

SEC. 11 TWP. 17-S RGE. 32-E

SURVEY _____ N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 330' FNL & 1765' FWL

ELEVATION 4155'

OPERATOR COG OPERATING, LLC

LEASE PAN HEAD FEE

U.S.G.S. TOPOGRAPHIC MAP
DOG LAKE, N.M.

