

District I
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Phone: (575) 393-6161 Fax: (575) 393-0720
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Phone: (575) 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, NM 87505

HOBBS OCD

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

OCT 01 2015

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

1 API Number 30-025-42817		2 Pool Code 44500		3 Pool Name Maljamar; Yeso West					
4 Property Code 39256		5 Property Name PAN HEAD FEE					6 Well Number 11H		
7 OGRID NO. 229137		8 Operator Name COG OPERATING, LLC					9 Elevation 4174'		
10 Surface Location									
UL or lot no. D	Section 11	Township 17S	Range 32E	Lot Idn	Feet from the 195	North/South line NORTH	Feet From the 500	East/West line WEST	County LEA
11 Bottom Hole Location If Different From Surface									
UL or lot no. D	Section 14	Township 17S	Range 32E	Lot Idn	Feet from the 989	North/South line NORTH	Feet from the 330	East/West line WEST	County LEA
12 Dedicated Acres 200		13 Joint or Infill		14 Consolidation Code		15 Order No.			

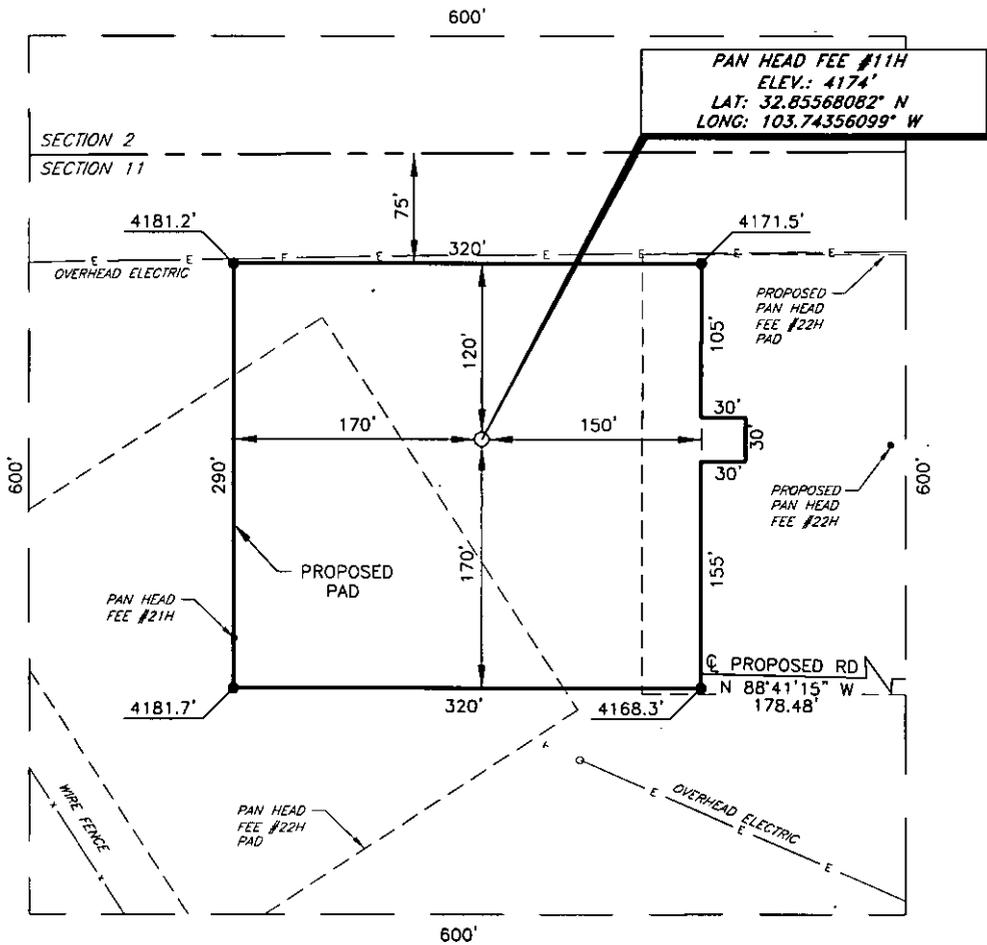
No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

	<p>GEODETIC DATA NAD 27 GRID - NM EAST</p> <p>SURFACE LOCATION N 675513.7 - E 681109.4 LAT: 32.85568082° N LONG: 103.74356099° W</p> <p>BOTTOM HOLE N 669444.5 - E 680974.7</p> <p>CORNER DATA NAD 27 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1913" N 665155.6 - E 680671.4 B: FOUND BRASS CAP "1913" N 667794.8 - E 680655.1 C: FOUND BRASS CAP "1913" N 670433.3 - E 680638.7 D: FOUND BRASS CAP "1913" N 673071.1 - E 680625.4 E: FOUND BRASS CAP "1913" N 675706.5 - E 680608.1 F: FOUND BRASS CAP "1913" N 675717.6 - E 683245.8 G: FOUND BRASS CAP "1913" N 675728.9 - E 685884.7 H: FOUND BRASS CAP "1913" N 673091.0 - E 685901.5 I: FOUND BRASS CAP "1913" N 670452.7 - E 685918.1 J: FOUND BRASS CAP "1913" N 667813.8 - E 685935.1 K: FOUND BRASS CAP "1913" N 665174.0 - E 685951.4 L: FOUND BRASS CAP "1913" N 665164.7 - E 683311.6 M: FOUND BRASS CAP "1913" N 670431.7 - E 683273.2</p>	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p> Date: 9-29-15 Signature: Kelly J. Holly Printed Name E-mail Address: kholly@concho.com</p>
	<p>18 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.</p> <p>Date of Survey: 8-4-2015 Signature and Seal of Professional Surveyor: Certificate Number: 19680</p>	

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS1508432

OCT 07 2015

COG OPERATING, LLC
 PAN HEAD FEE #11H
 (195' FNL & 500' FWL)
 SECTION 11, T17S, R32E
 N. M. P. M., LEA CO., NEW MEXICO



DIRECTIONS TO LOCATION

From the intersection of U.S. Hwy. 82 and CR-249 (Tower Rd.);
 Go Northeast on US Hwy. 82 approx. 200 feet to a lease road on the right;
 Turn right and go Southeast approx. 0.9 miles to a lease road on the right;
 Turn right and go Southwest approx. 0.3 miles to a lease road on the right;
 Turn right and go West approx. 0.2 miles to the Pan Head Fee #12H;
 Location is approx. 520 feet Northwest of the Pan Head Fee #12H well location.

SCALE: 1" = 100'
 0 50 100
 BEARINGS ARE
 NAD 27 GRID - NM EAST
 DISTANCES ARE
 GROUND.

Firm No.: TX 10193838 NM 4653451

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NO.	REVISION	DATE
JOB NO.: LS1508432		
DWG. NO.: 1508432PAD		

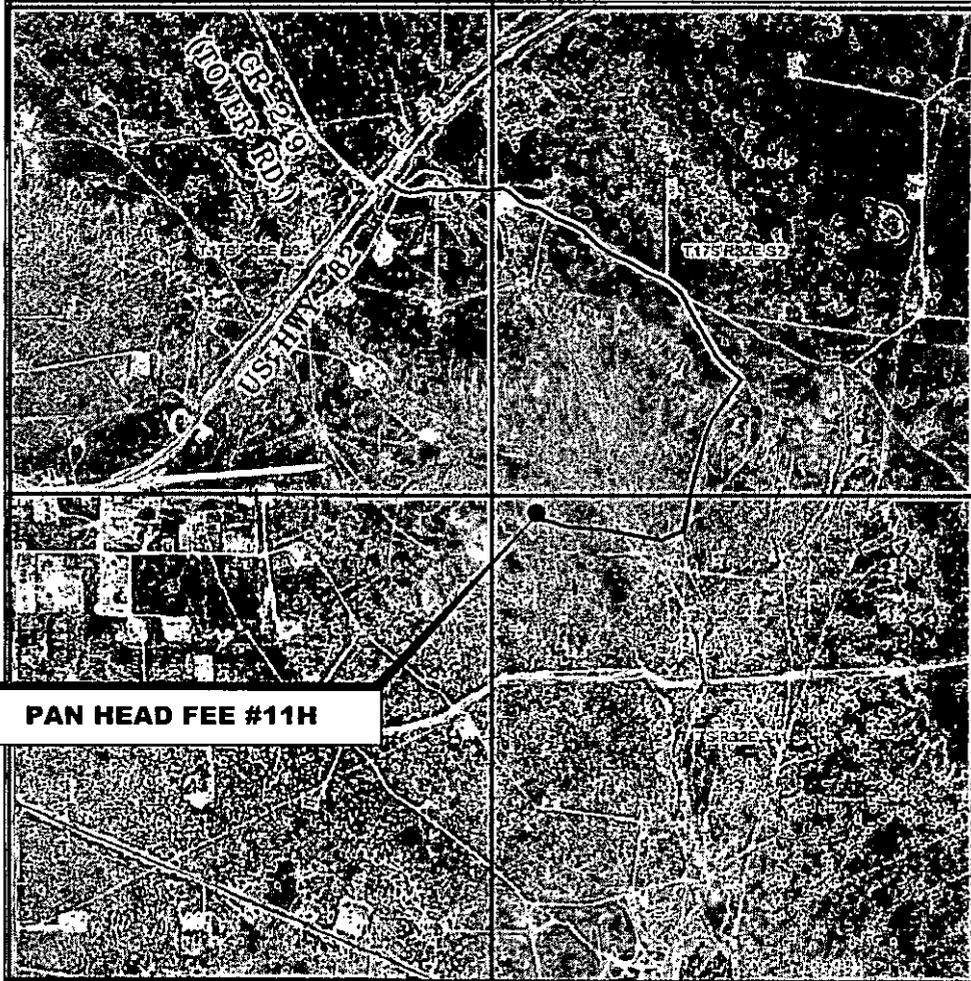
RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 100'
DATE: 8-4-2015
SURVEYED BY: GB/ER
DRAWN BY: RMH
APPROVED BY: RMH
SHEET : 1 OF 1

VICINITY MAP

NOT TO SCALE



PAN HEAD FEE #11H

*SECTION 11, TWP. 17 SOUTH, RGE. 32 EAST,
N. M. P. M., LEA CO., NEW MEXICO*

OPERATOR: COG Operating, LLC

LOCATION: 195' FNL & 500' FWL

LEASE: Pan Head Fee

ELEVATION: 4174'

WELL NO.: 11H

Firm No.: TX 10193838 NM 4655451

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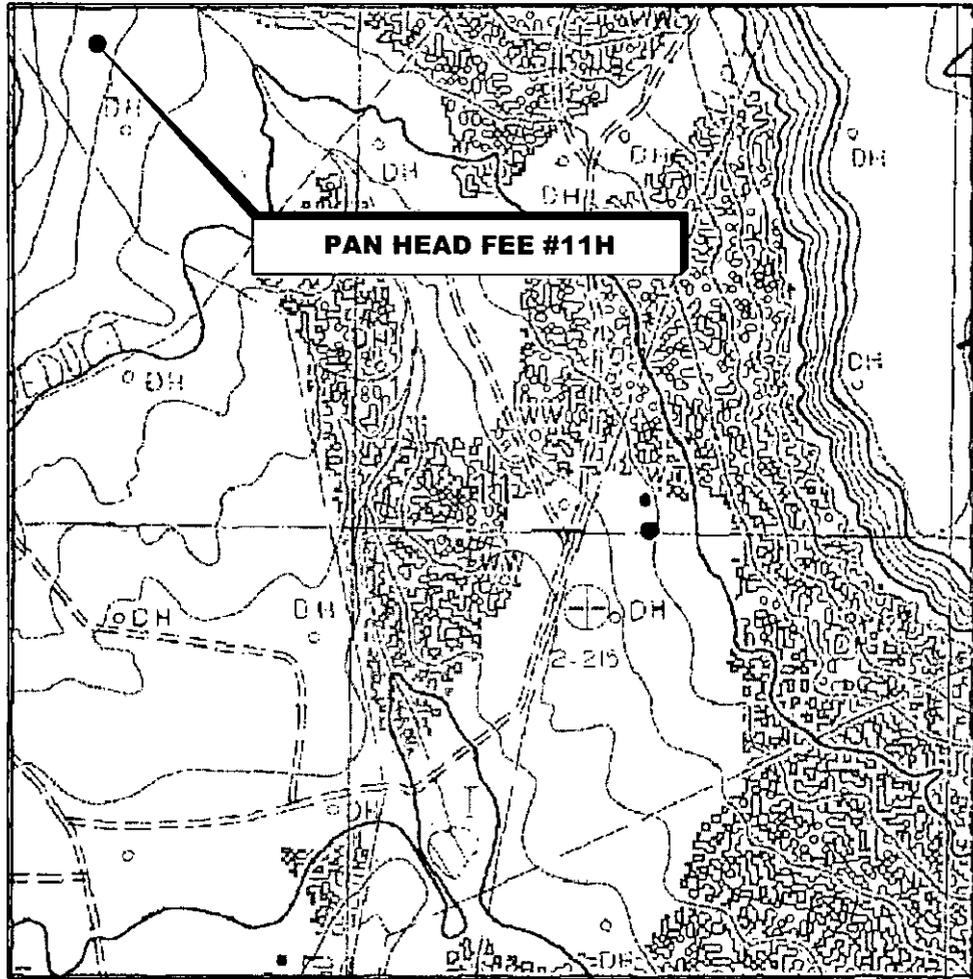
NO.	REVISION	DATE
JOB NO.: LS1508432		
DWG. NO.: 1508432VM		

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: NTS
DATE: 8-14-2015
SURVEYED BY: GB/ER
DRAWN BY: RMH
APPROVED BY: RMH
SHEET : 1 OF 1

LOCATION VERIFICATION MAP



SECTION 11, TWP. 17 SOUTH, RGE. 32 EAST,
N. M. P. M., LEA CO., NEW MEXICO

OPERATOR: COG Operating, LLC
 LEASE: Pan Head Fee
 WELL NO.: 11H
 ELEVATION: 4174'

LOCATION: 195' FNL & 500' FWL
 CONTOUR INTERVAL: 10'
 USGS TOPO. SOURCE MAP:
Dog Lake, NM (P. E. 1985)

Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.:	LS1508432	
DWG. NO.:	1508432LVM	

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1"=1000'
DATE: 8-4-15
SURVEYED BY: GB/ER
DRAWN BY: RMH
APPROVED BY: RMH
SHEET : 1 OF 1