

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) 748-9720
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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-42998		2 Pool Code 44500		3 Pool Name Maljamar; Yeso West	
4 Property Code		5 Property Name IVAR THE BONELESS FED			6 Well Number 22H
7 GRID NO. 229137		8 Operator Name COG OPERATING, LLC			9 Elevation 4014'
10 Surface Location					
UL or lot no. C	Section 22	Township 17S	Range 32E	Lot Idn 105	Feet From the 1423
		North/South line NORTH		East/West line WEST	
		Feet From the 1423		County LEA	
11 Bottom Hole Location If Different From Surface					
UL or lot no. D	Section 15	Township 17S	Range 32E	Lot Idn 330	Feet from the 989
		North/South line NORTH		East/West line WEST	
		Feet from the 989		County LEA	
12 Dedicated Acres 160		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.

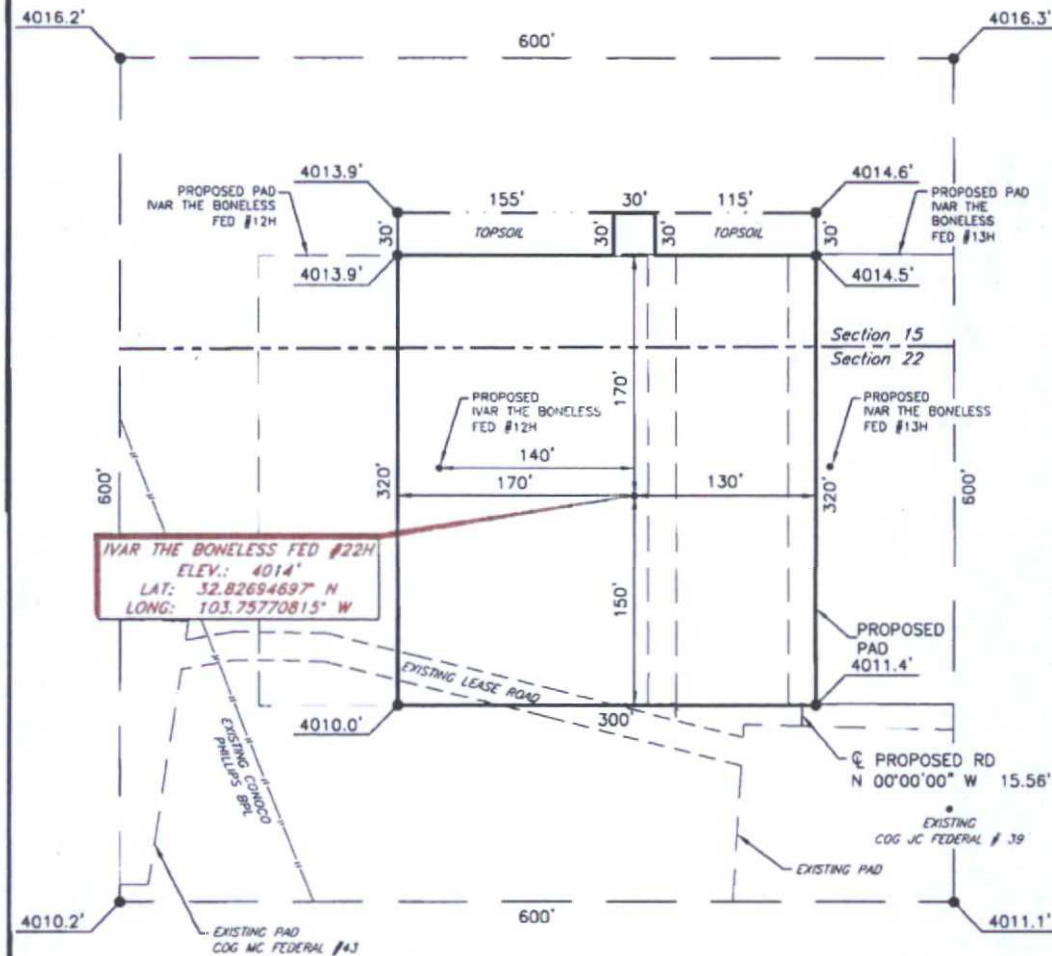
	GEODETIC DATA NAD 27 GRID - NM EAST SURFACE LOCATION N: 665035.9 - E: 676822.0 LAT: 32.82694697° N LONG: 103.75770815° W BOTTOM HOLE N: 670090.9 - E: 676357.4 CORNER DATA NAD 27 GRID - NM EAST A: FOUND 1/2" REBAR N: 659858.7 - E: 675431.5 B: FOUND 2" PIPE N: 662496.7 - E: 675414.3 C: FOUND 1" NAIL N: 665135.4 - E: 675398.3 D: FOUND 2" PIPE N: 667777.2 - E: 675381.9 E: FOUND BRASS CAP "1913" N: 670415.5 - E: 675366.5 F: FOUND BRASS CAP "1913" N: 670430.0 - E: 678005.6 G: FOUND BRASS CAP "1913" N: 670433.3 - E: 680638.7 H: FOUND BRASS CAP "1913" N: 667794.8 - E: 680655.1 I: FOUND BRASS CAP "1913" N: 665155.6 E: 680671.4 J: FOUND 1/2" REBAR N: 662516.2 E: 680687.3 K: FOUND BRASS CAP "1913" N: 659876.2 E: 680701.5 L: FOUND BRASS CAP "1913" N: 665145.7 E: 678029.0	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. Signature: Date: 5-12-15 Printed Name: Kelly J. Holly E-mail Address: kholly@concho.com
	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. Date of Survey: 12-04-2014 Signature and Seal of Professional Surveyor: Certificate Number: 19680	

RRC - Firm No.: TX 10193838 NM 4655451 Job No.: LS140545

JAN 04 2016

COG OPERATING, LLC

IVAR THE BONELESS FED #22H
(105' FNL & 1423' FWL)
SECTION 22, T17S, R32E
N. M. P. M., LEA CO., NEW MEXICO



DIRECTIONS TO LOCATION

From the intersection of CR-126 (Conoco Rd.) and CR-126A (Maljamar Rd.)
Go North on CR-126A approx. 0.6 miles to a lease road on the right;

Turn right and go Southeast approx. 0.3 miles to a lease road;

Turn left and go North approx. 382 feet;

Location is 320 feet Northwest of JC Fed #39 pumping unit.

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

Firm No.: TX 10193838 NM 4655451

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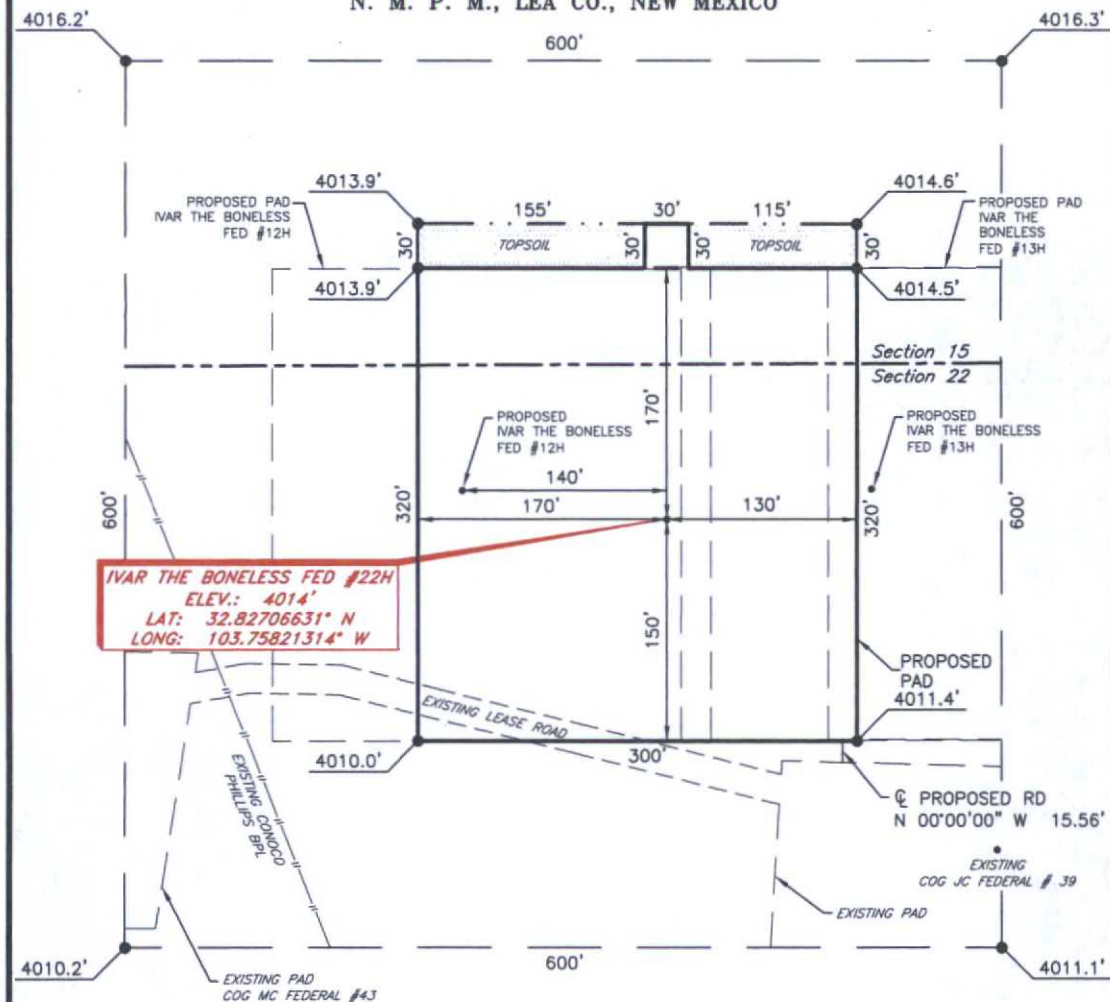
NO.	REVISION	DATE
JOB NO.:	LS140545	
DWG. NO.:	140545PAD	

RRC

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

SCALE: 1" = 100'
DATE: 1-14-2015
SURVEYED BY: IE/DH
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET: 1 OF 1

COG OPERATING, LLC
IVAR THE BONELESS FED #22H
(105' FNL & 1423' FWL)
SECTION 22, T17S, R32E
N. M. P. M., LEA CO., NEW MEXICO



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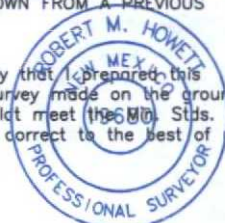
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THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS AND PROPERTY LINES
 ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA IS SHOWN FROM A PREVIOUS
 SURVEY REFERENCED HEREON.

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this
 unclassified survey of a well location plat from an actual survey made on the ground
 under my direct supervision, said unclassified survey and plat meet the Min. Stds.
 for Land Surveying in the State of N. M. and are true and correct to the best of my
 knowledge and belief.

Robert M. Howett
 Robert M. Howett NM PS 19680



SCALE: 1" = 100'
 0 50 100
 BEARINGS ARE
 NAD 83 GRID - NM EAST
 DISTANCES ARE
 GROUND.

Firm No.: TX 10193838 NM 4655451

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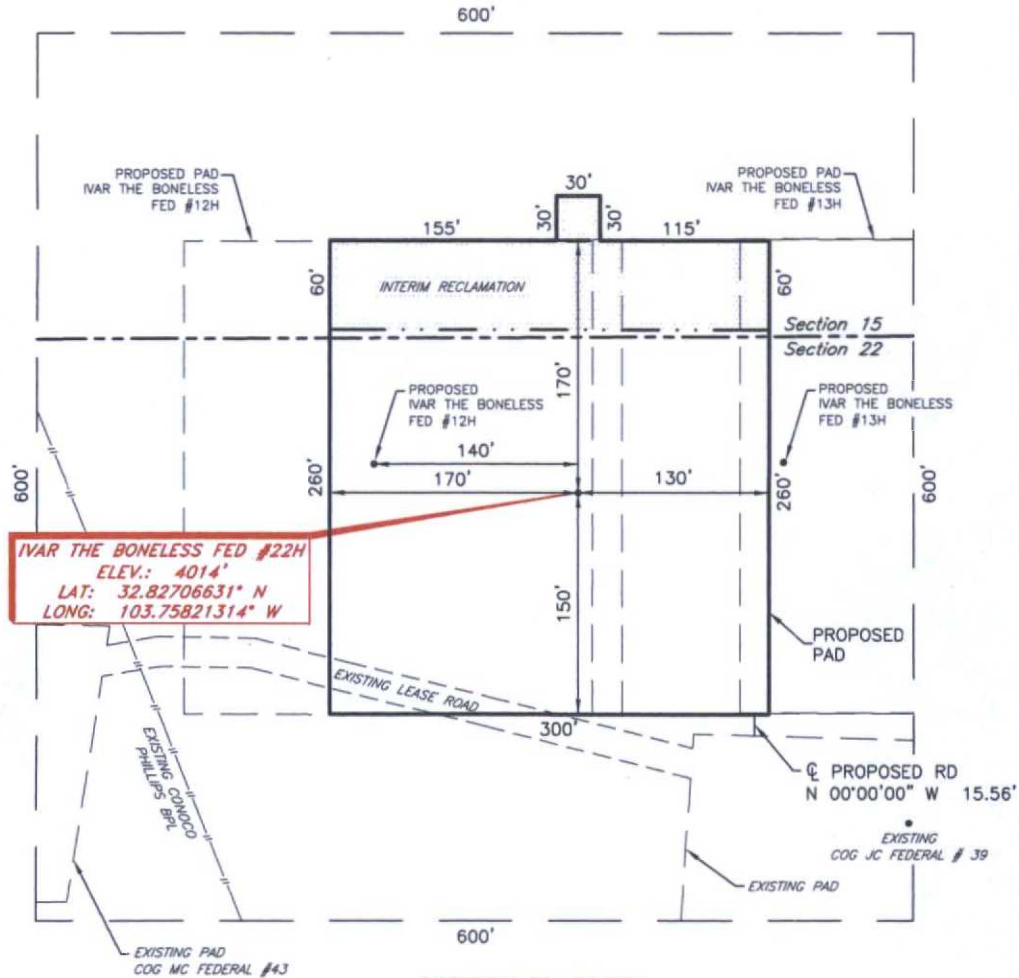
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RRC

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 APPROVED BY: RMH
 SHEET: 1 OF 1

COG OPERATING, LLC
INTERIM RECLAMATION
IVAR THE BONELESS FED #22H
(105' FNL & 1423' FWL)
SECTION 22, T17S, R32E
N. M. P. M., LEA CO., NEW MEXICO



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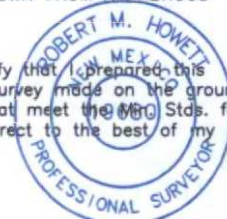
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Robert M. Howett
Robert M. Howett NM PS 19680



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0 50 100
BEARINGS ARE
NAD 83 GRID - NM EAST
DISTANCES ARE
GROUND.

Firm No.: TX 10193838 NM 4655451

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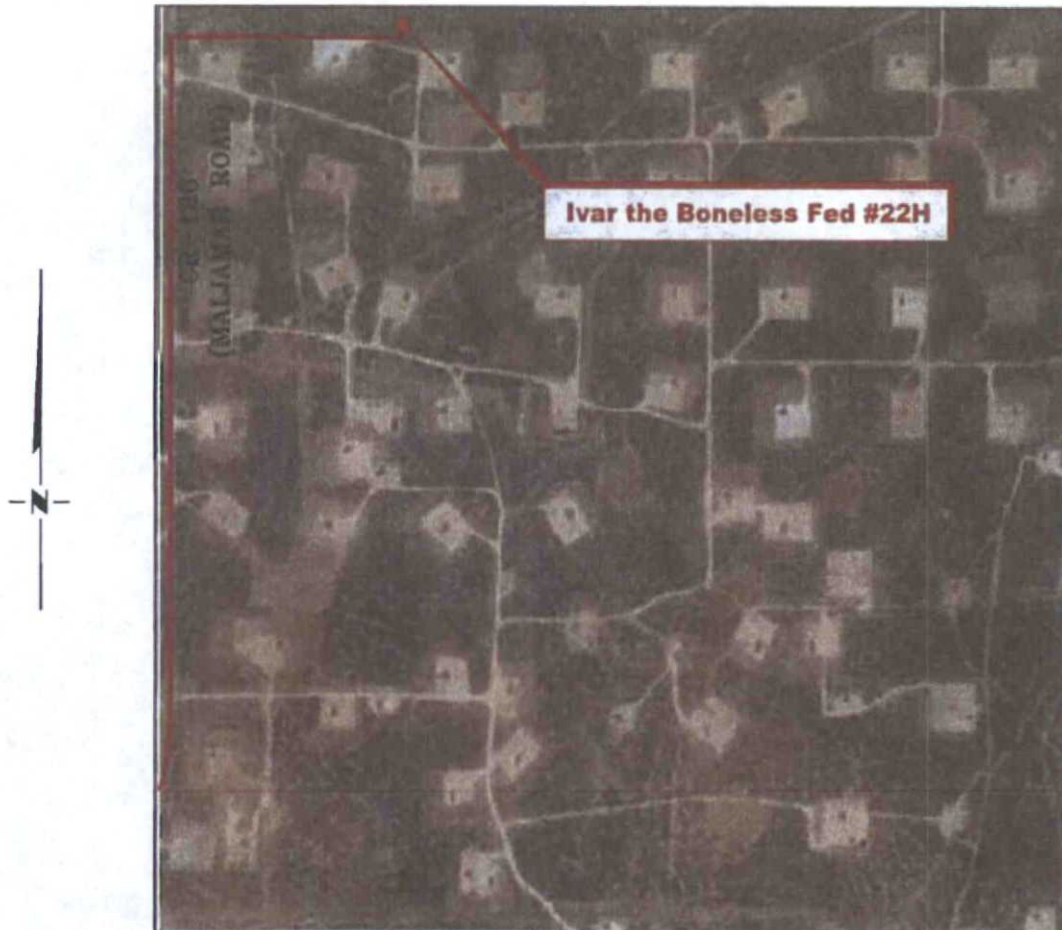
RRC

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

SCALE: 1" = 100'
DATE: 1-14-2015
SURVEYED BY: IE/DH
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET: 1 OF 1

VICINITY MAP

NOT TO SCALE



SECTION 22, TWP. 17 SOUTH, RGE. 32 EAST,
N. M. P. M., LEA CO., NEW MEXICO

OPERATOR: COG Operating, LLC
LEASE: Ivar the Boneless Fed
WELL NO.: 22H

LOCATION: 105' FNL & 1423' FWL
ELEVATION: 4014'

Firm No. TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.:	LS140545	
DWG. NO.:	140545VM	

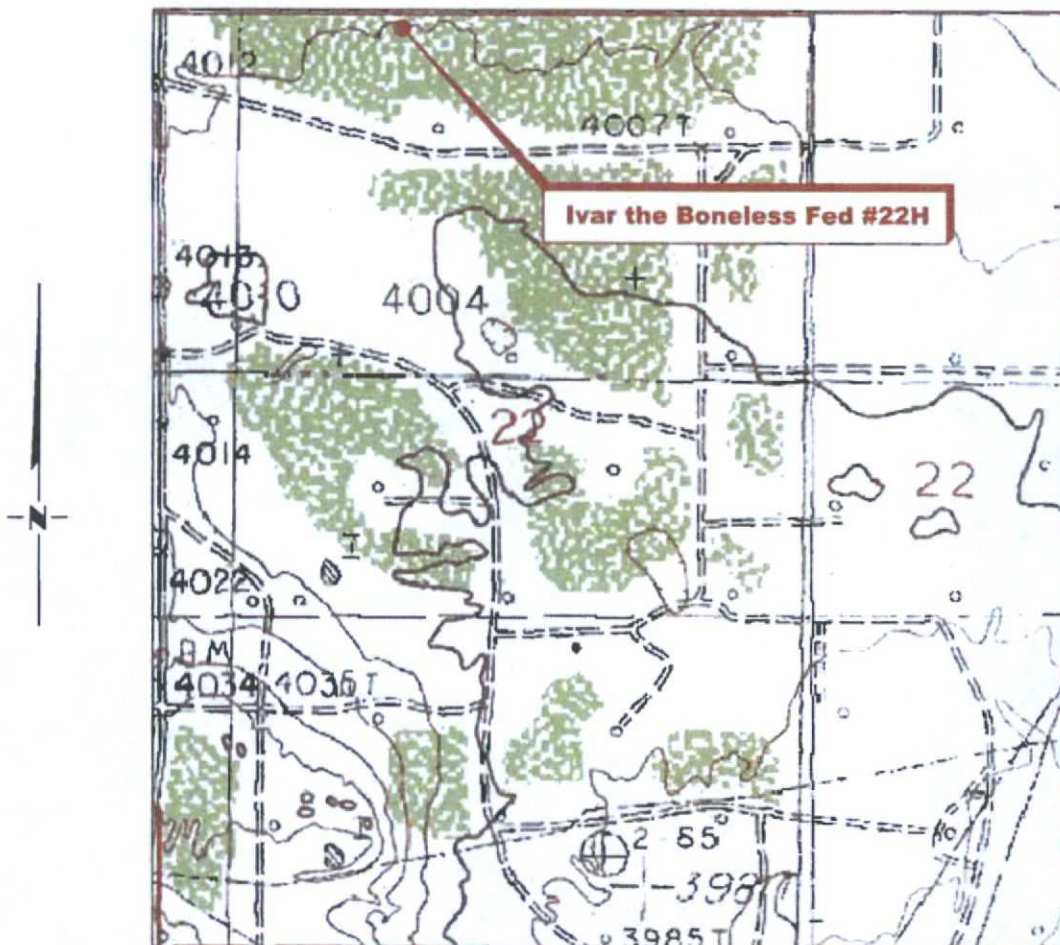
RRC

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

SCALE: NTS
DATE: 1-12-2015
SURVEYED BY: GB/SM
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET : 1 OF 1

VICINITY MAP

NOT TO SCALE



SECTION 22, TWP. 17 SOUTH, RGE. 32 EAST,
N. M. P. M., LEA CO., NEW MEXICO

OPERATOR: COG Operating, LLC
LEASE: Ivar the Boneless Fed
WELL NO.: 22H
ELEVATION: 4014'

LOCATION: 105' FNL & 1423' FWL
CONTOUR INTERVAL:
USGS TOPO. SOURCE MAP:
Maljamar (P. E. 1985)

Firm No.: TX 10193838 NM 4655451

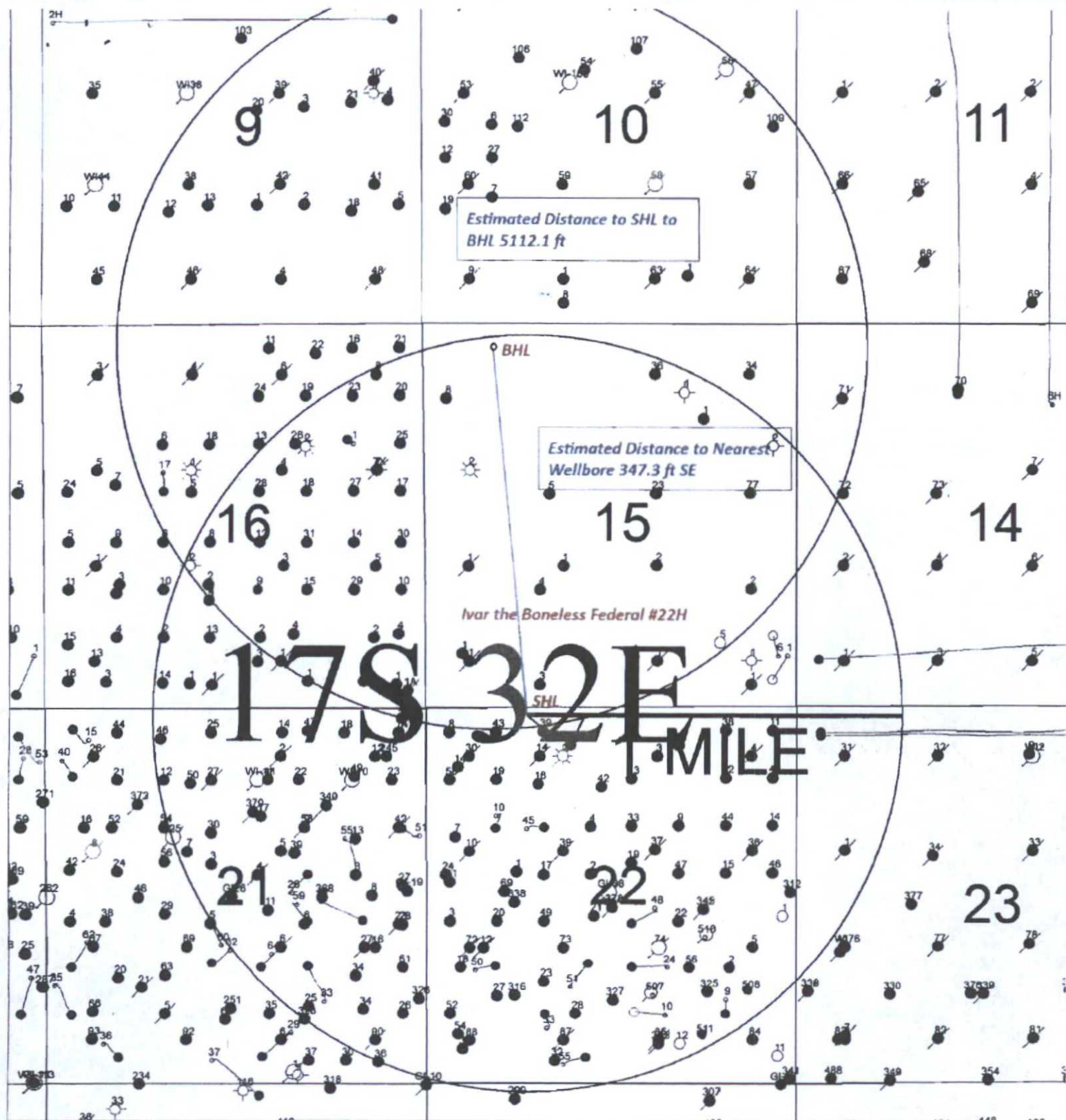
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RRC

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DRAWN BY: CMJ
APPROVED BY: RMH
SHEET : 1 OF 1



SENM Shelf Area
Ivar the Boneless Federal #22H

SEC. 22, T17S - R32E SHL 105 FNL 1423 FWL, UNIT C
SEC. 15, T17S - R32E BHL 330 FNL 989 FWL, UNIT D



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