

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

HOBBS OGD

NOV 23 2015

RECEIVED

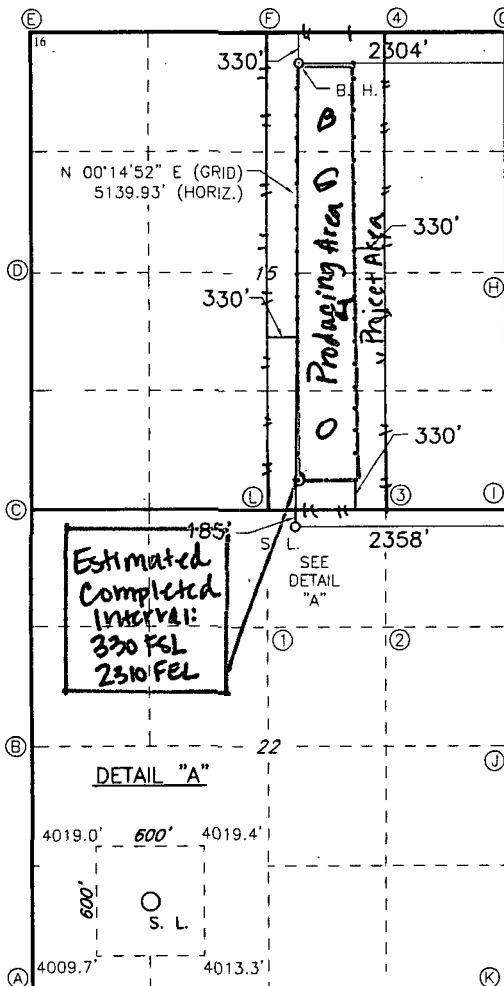

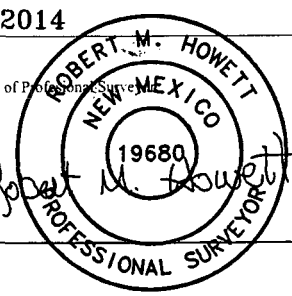
HOBBS OGD

MAR 21 2016

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025 - 43131		2 Pool Code 44500		3 Pool Name Maljamar; Yeso West		RECEIVED			
4 Property Code 314671		5 Property Name RAGNAR FED COM				6 Well Number 25H			
7 OGRID NO. 229137		8 Operator Name COG OPERATING, LLC				9 Elevation 4014'			
10 Surface Location									
UL or lot no. B	Section 22	Township 17S	Range 32E	Lot Idn	Feet from the 185	North/South line NORTH	Feet From the 2358	East/West line EAST	County LEA
11 Bottom Hole Location If Different From Surface									
UL or lot no. B	Section 15	Township 17S	Range 32E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 2304	East/West line EAST	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.

	<p>GEODETIC DATA</p> <p>NAD 27 GRID - NM EAST</p> <p>SURFACE LOCATION</p> <p>N: 664961.8 - E: 678314.5</p> <p>LAT: 32.82672070° N</p> <p>LONG: 103.75285100° W</p> <p>BOTTOM HOLE</p> <p>N: 670100.4 - E: 678336.7</p> <p>CORNER DATA</p> <p>NAD 27 GRID - NM EAST</p> <p>A: FOUND 1/2" REBAR N: 659858.7 - E: 675431.5</p> <p>B: FOUND 2" PIPE N: 662496.7 - E: 675414.3</p> <p>C: FOUND 1" NAIL N: 665135.4 - E: 675398.3</p> <p>D: FOUND 2" PIPE N: 667777.2 - E: 675381.9</p> <p>E: FOUND BRASS CAP "1913" N: 670415.5 - E: 675366.5</p> <p>F: FOUND BRASS CAP "1913" N: 670430.0 - E: 678005.6</p> <p>G: FOUND BRASS CAP "1913" N: 670433.3 - E: 680638.7</p> <p>H: FOUND BRASS CAP "1913" N: 667794.8 - E: 680655.1</p> <p>I: FOUND BRASS CAP "1913" N: 665155.6 E: 680671.4</p> <p>J: FOUND 1/2" REBAR N: 662516.2 E: 680687.3</p> <p>K: FOUND BRASS CAP "1913" N: 659876.2 E: 680701.5</p> <p>L: FOUND BRASS CAP "1913" N: 665145.7 E: 678029.0</p>	<p>17 OPERATOR CERTIFICATION</p> <p>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>Signature:  Date: 5-20-15</p> <p>Printed Name: Kelly J. Holly</p> <p>E-mail Address: kholly@concho.com</p>
		<p>18 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>12-05-2014</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: </p> <p>19680</p> <p>Certificate Number</p>

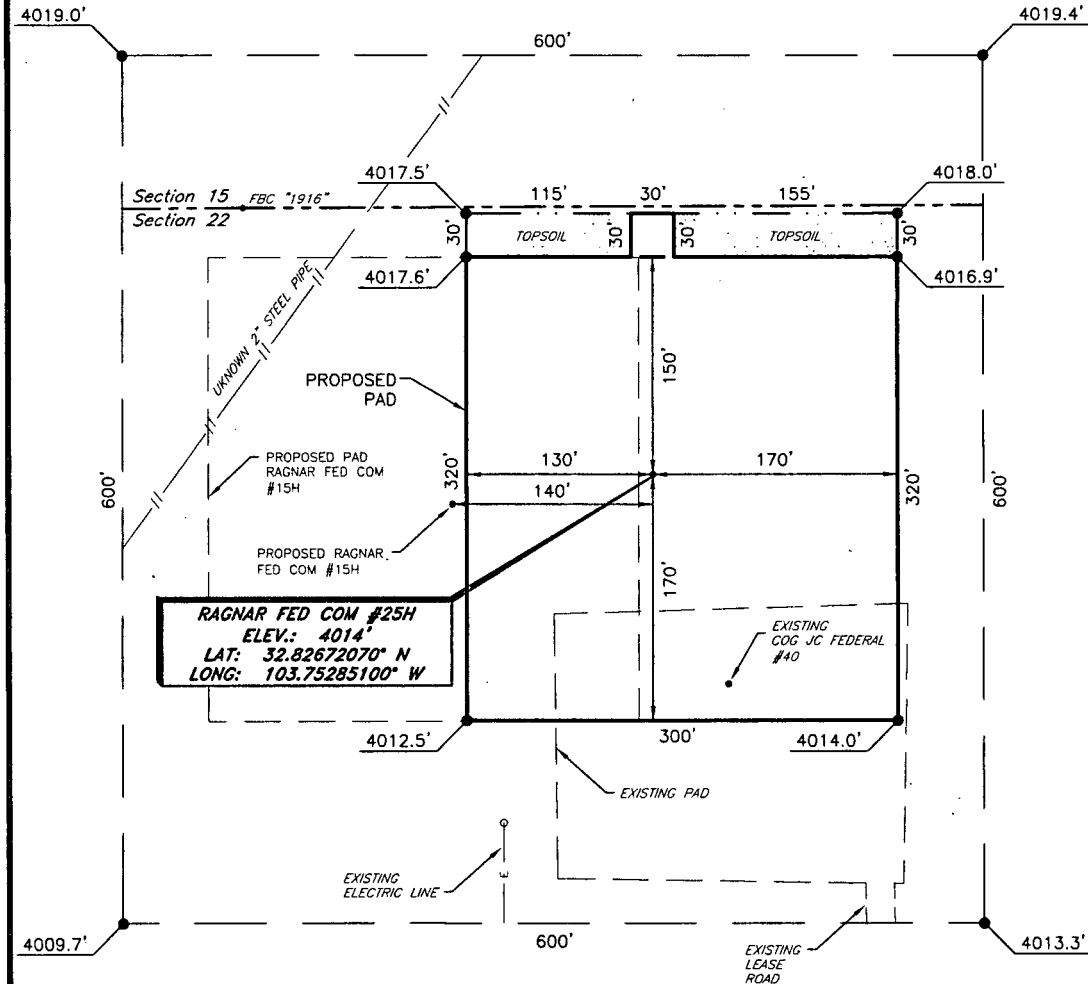
RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS140552

NOV 30 2015

MAR 22 2016

COG OPERATING, LLC

RAGNAR FED COM #25H
(185' FNL & 2358' FEL)
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. 0.6 miles to a lease road;

Turn left and go Northeast approx. 415 feet to existing pad;

Location is 154 feet to the Northwest of JC Federal #40 pumping unit.

SCALE: 1" = 100'
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.:	LS140552	
DWG. NO.:	140552PAD	

RRC

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

SCALE: 1" = 100'
DATE: 1-14-2015
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: Ragnar Fed Com
WELL NO.: 25H

LOCATION: 185' FNL & 2358' FEL
ELEVATION: 4014'

Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.: LS140552		
DWG. NO.: 140552VM		

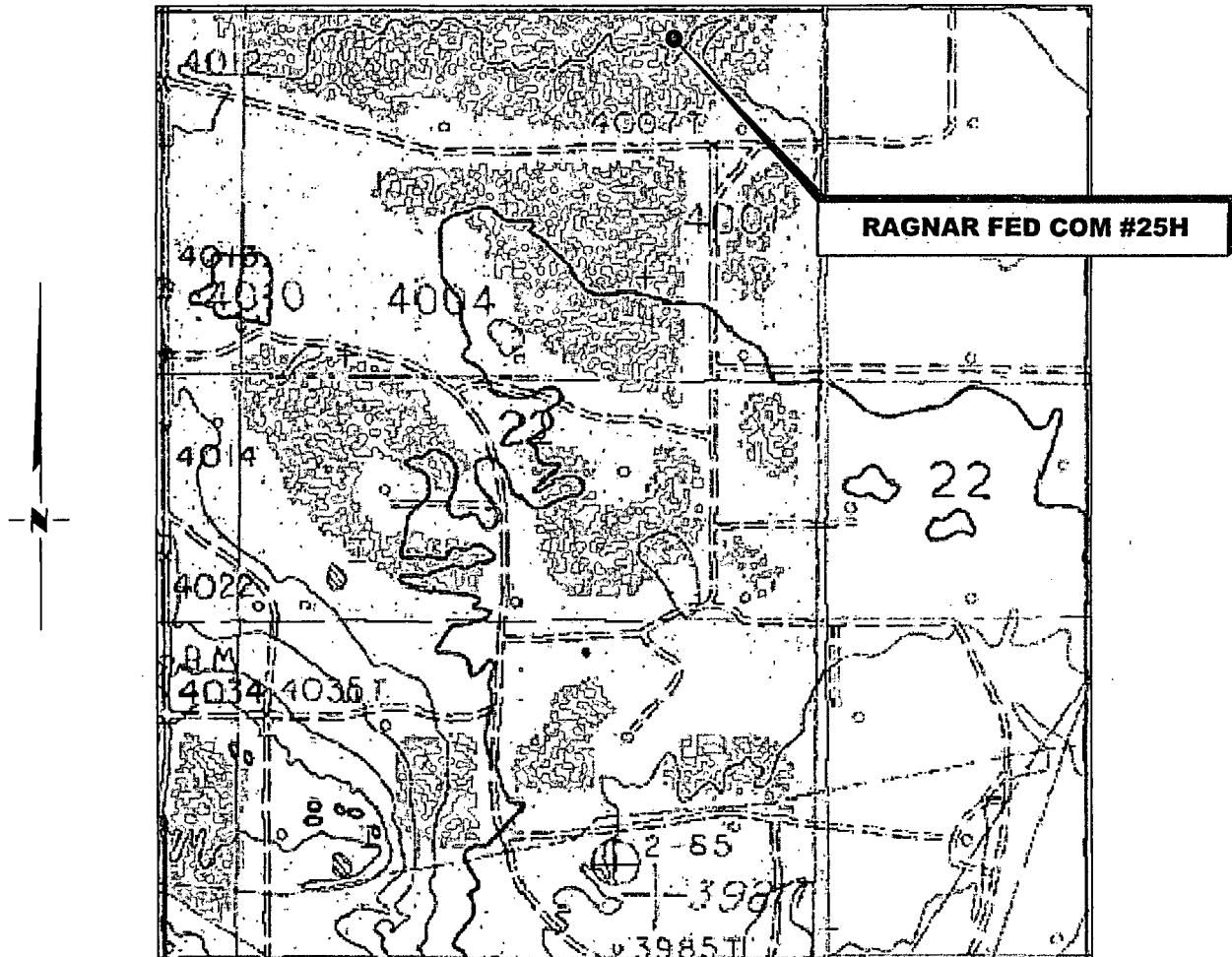
RRC

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: Ragnar Fed Com
WELL NO.: 25H
ELEVATION: 4014'

LOCATION: 185' FNL & 2358' FEL
CONTOUR INTERVAL:
USGS TOPO. SOURCE MAP:
Maljamar (P. E. 1985)

Firm No.: TX 10193838 NM 4655451

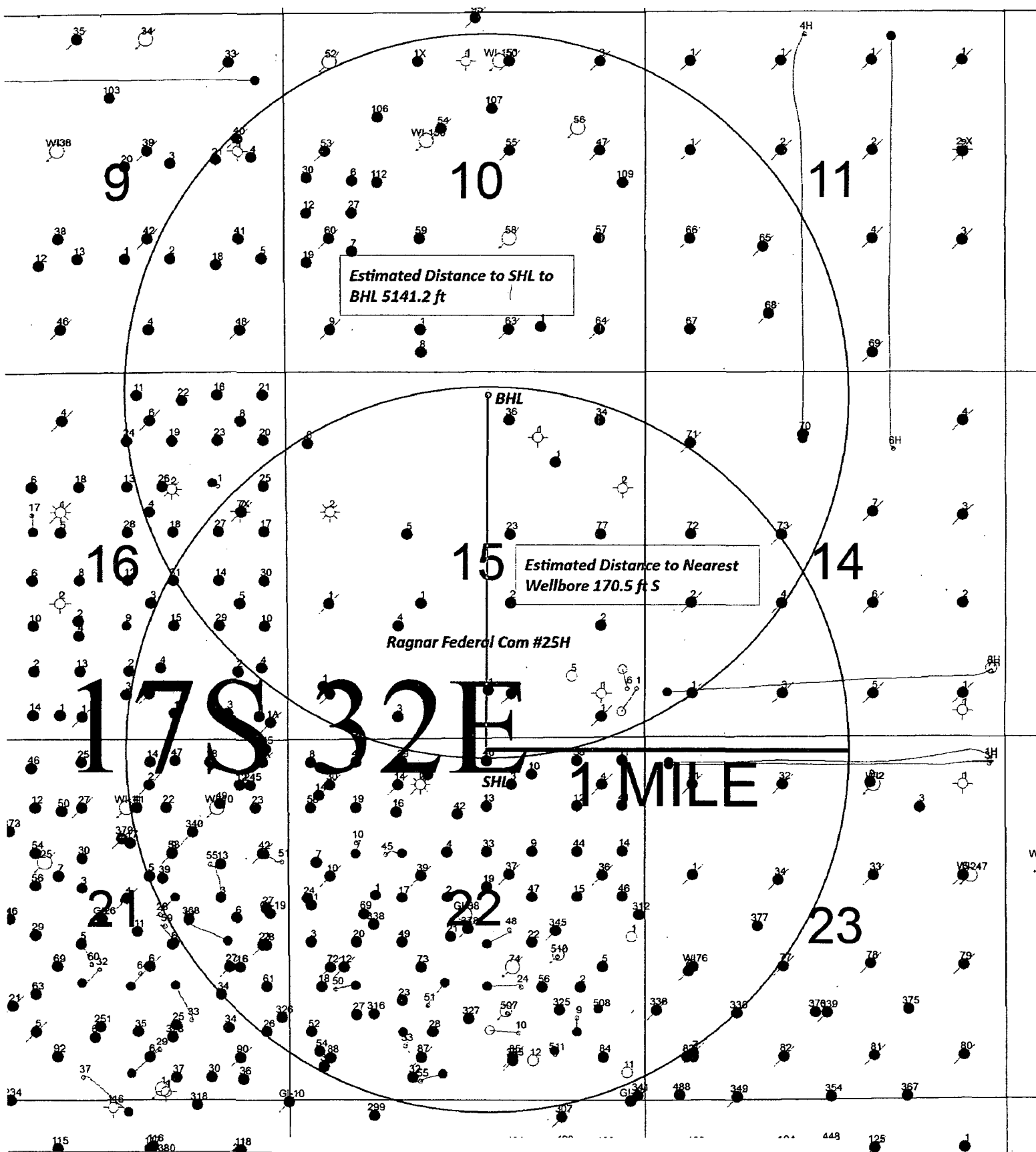
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NO.	REVISION	DATE
JOB NO.: LS140552		
DWG. NO.: 140552VM		

RRC

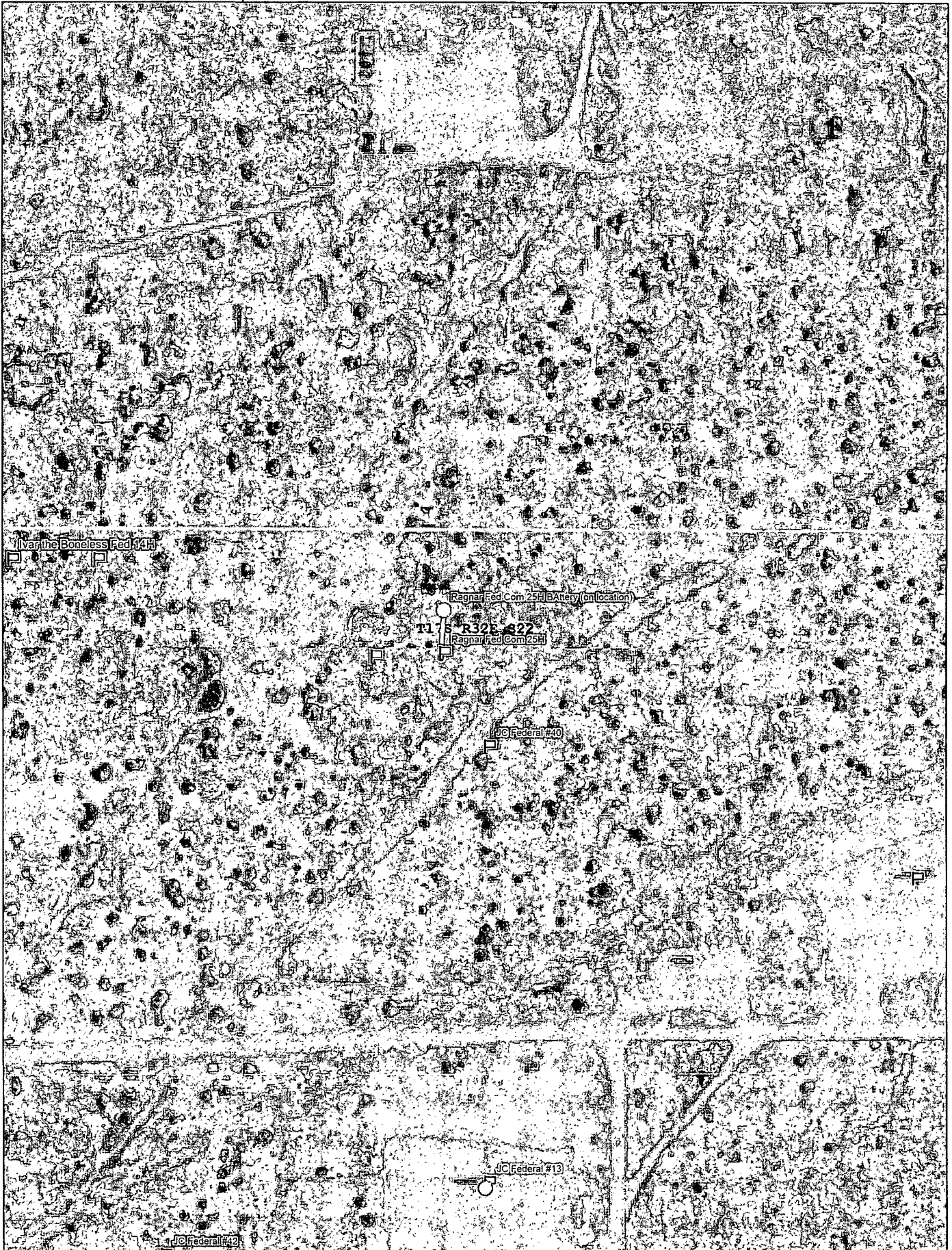
308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: NTS
DATE: 1-12-2015
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APPROVED BY: RMH
SHEET : 1 OF 1



SENM Shelf Area
Ragnar Federal Com #25H

SEC. 22, T17S - R32E SHL 185 FNL 2358 FEL, UNIT B
SEC. 15, T17S - R32E BHL 330 FNL 2304 FEL, UNIT B



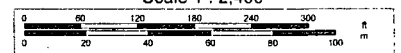
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Scale 1 : 2,400



1" = 200.0 ft

Data Zoom 16-4