

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

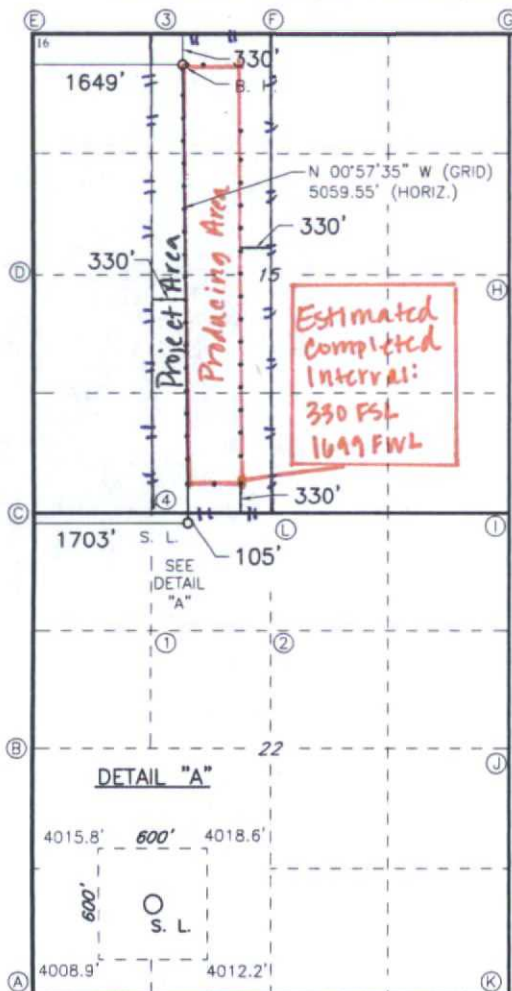
☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42907		² Pool Code 44500		³ Pool Name Maljamar; Yeso West					
⁴ Property Code 314791		⁵ Property Name IVAR THE BONELESS FED						⁶ Well Number 23H	
⁷ OGRID 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	Feet from the 105	North/South line NORTH	Feet From the 1703	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. C	Section 15	Township 17S	Range 32E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 1649	East/West line WEST	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.



GEODETTIC DATA
NAD 27 GRID - NM EAST
SURFACE LOCATION
N: 665036.9 - E: 677102.1
LAT: 32.82694551° N
LONG: 103.75679613° W
BOTTOM HOLE
N: 670094.6 - E: 677017.4
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: *Kelly J. Holly*
Date: 3-12-15
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.

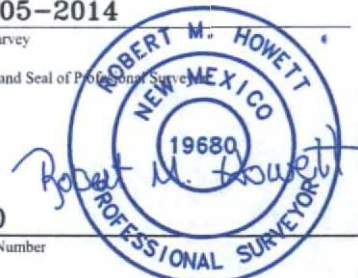
12-05-2014

Date of Survey

Signature and Seal of Professional Surveyor

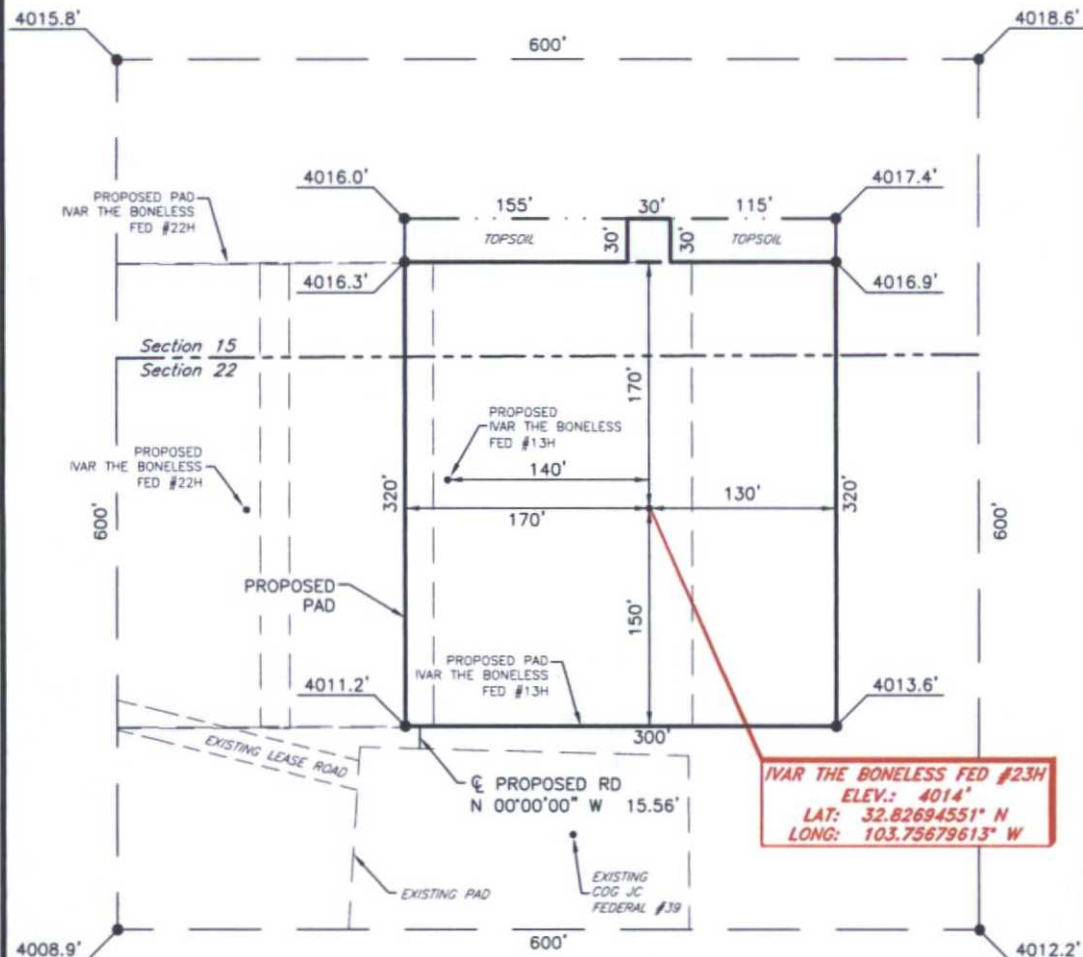
19680

Certificate Number



COG OPERATING, LLC

IVAR THE BONELESS FED #23H
(105' FNL & 1703' 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. 345 feet to proposed road;

Location is 219 feet to the Northeast.

SCALE: 1" = 100'
0 50 100

BEARINGS ARE
NAD 27 GRID - NM EAST
DISTANCES ARE GROUND

Firm No.: TX 10193838 NM 4655451

Copyright 2014 - All Rights Reserved

NO.	REVISION	DATE
JOB NO.:	LS140546	
DWG. NO.:	140546PAD	

RRC

308 W. BROADWAY ST., HOBBES, 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.: 23H

LOCATION: 105' FNL & 1703' FWL
ELEVATION: 4014'

Firm No.: TX 10193838 NM 4655451

Copyright 2014 - All Rights Reserved

NO.	REVISION	DATE
JOB NO.:	LS140546	
DWG. NO.:	140546VM	

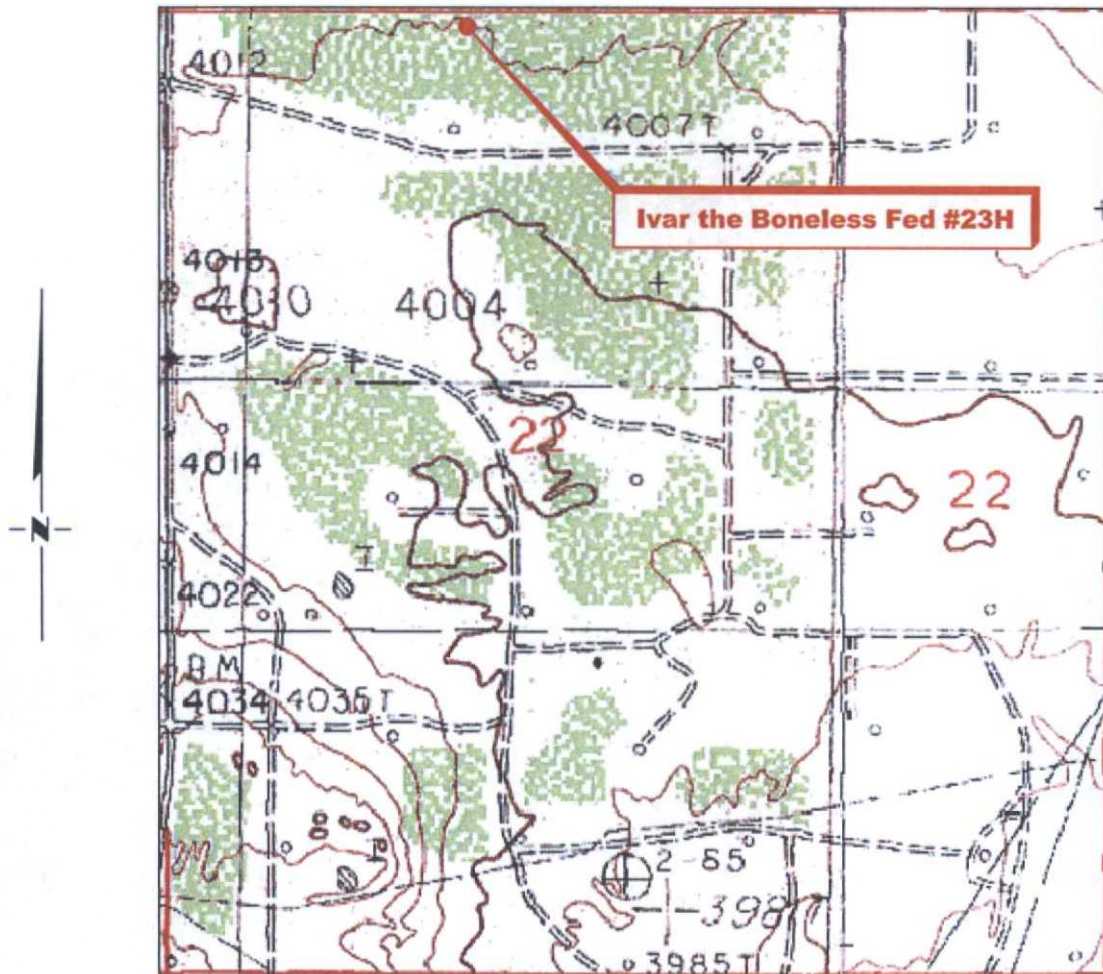
RRC

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.: 23H
ELEVATION: 4014'

LOCATION: 105' FNL & 1703' FWL
CONTOUR INTERVAL:
USGS TOPO. SOURCE MAP:
Maljamar (P. E. 1985)

Firm No.: TX 10193838 NM 4655451

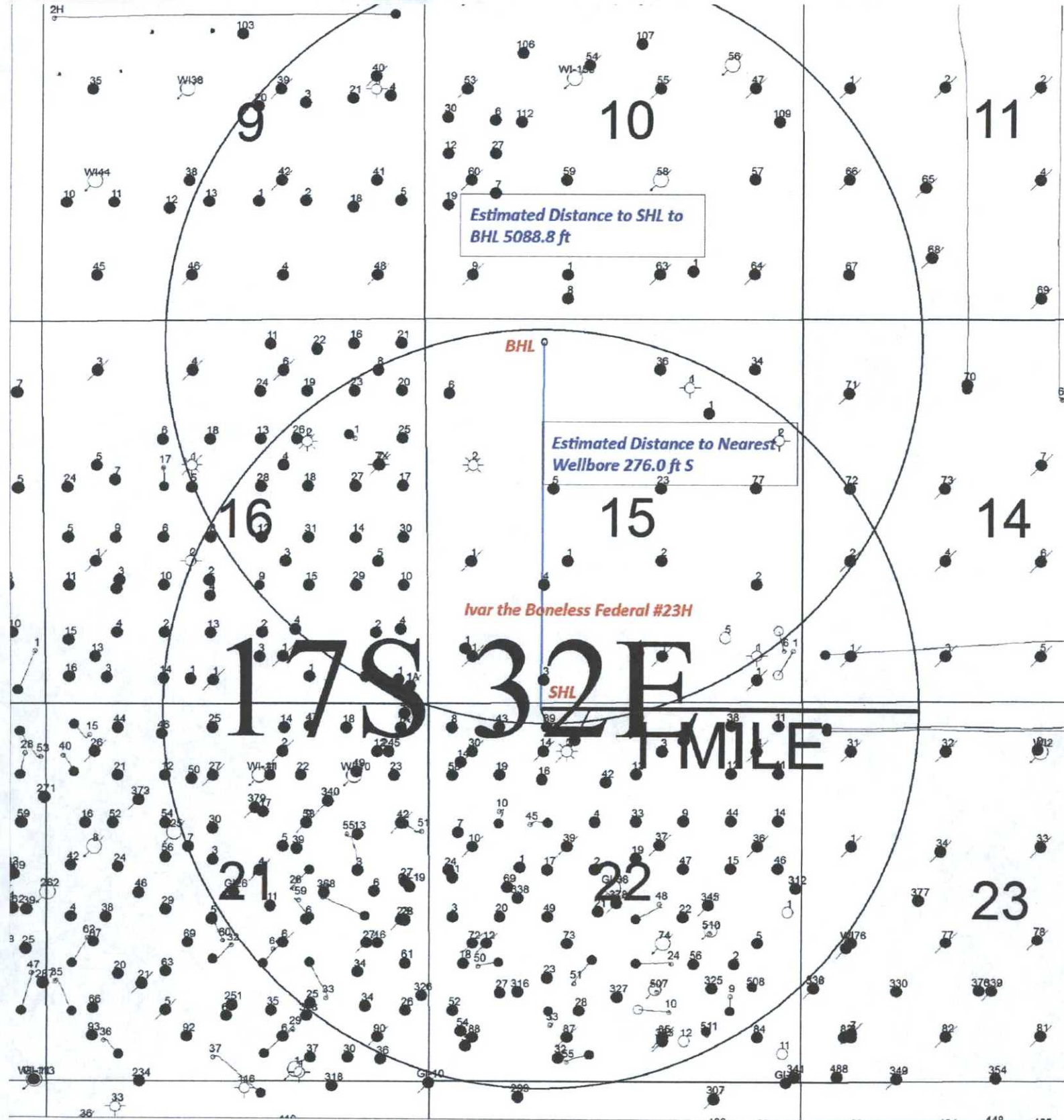
Copyright 2014 - All Rights Reserved

NO.	REVISION	DATE
JOB NO.:	LS140546	
DWG. NO.:	140546VM	

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



SENM Shelf Area
Ivar the Boneless Federal #23H

SEC. 22, T17S - R32E SHL 105 FNL 1703 FWL, UNIT C
SEC. 15, T17S - R32E BHL 330 FNL 1649 FWL, UNIT C



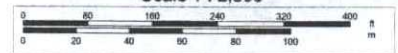
Data use subject to license.

© DeLorme. XMap® 7.

www.delorme.com



Scale 1 : 2,800



1" = 233.3 ft

Data Zoom 16-2