

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 RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-8170

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

**HOBBS OCD**  
**AUG 15 2009**  
**RECEIVED**

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-45103		Pool Code 98247	Pool Name WC-025 G-08 S203435D; WOLFCAMP
Property Code 322258	Property Name LITTLE BEAR FEDERAL COM		Well Number 7H
OGRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 3806.0'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	33	20-S	34-E		696	SOUTH	2137	EAST	LEA

**Bottom Hole Location If Different From Surface**

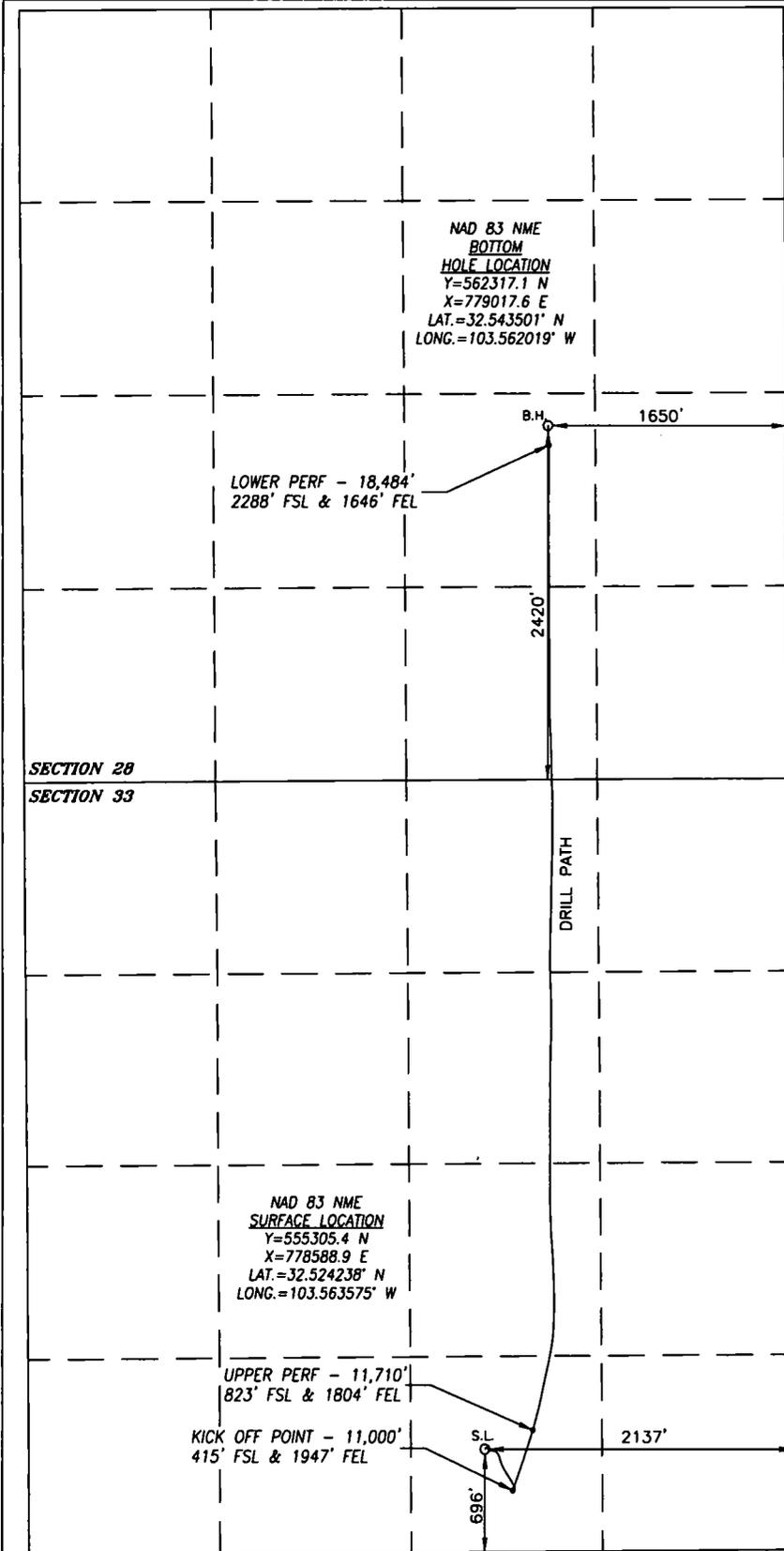
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	28	20-S	34-E		2420	SOUTH	1650	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240			

**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**

SEE PAGE 2

Property Code 322258	Property Name LITTLE BEAR FEDERAL COM	Well Number 7H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3806.0'



NAD 83 NME  
BOTTOM  
HOLE LOCATION  
Y=562317.1 N  
X=779017.6 E  
LAT.=32.543501' N  
LONG.=103.562019' W

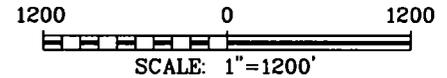
LOWER PERF - 18,484'  
2288' FSL & 1646' FEL

SECTION 28  
SECTION 33

NAD 83 NME  
SURFACE LOCATION  
Y=555305.4 N  
X=778588.9 E  
LAT.=32.524238' N  
LONG.=103.563575' W

UPPER PERF - 11,710'  
823' FSL & 1804' FEL  
KICK OFF POINT - 11,000'  
415' FSL & 1947' FEL

BOREPATH SHOWN HEREON IS BASED ON  
DIRECTIONAL SURVEY REPORT PROVIDED BY  
COG OPERATING, LLC FOR THE LITTLE BEAR  
FEDERAL COM #7H SUPPLIED TO HARCROW  
SURVEYING, LLC ON JULY 1, 2019



**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.

*Amanda Avery* 8/5/19  
Signature Date

Amanda Avery  
Printed Name

aavery@concho.com  
E-mail Address

**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.

JUNE 14, 2018/JAN. 2, 2019  
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 7/22/19  
Certificate No. CHAD HARCROW 17777