State of New Mexico DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 Energy, Minerals & Natural Resources Department Revised August 1, 2011
Revised August 1, 2011
Santa Fe, New Mexico 87505
OCD HOBBSubmit one copy to appropriate
District Office DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 OIL CONSERVATION DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 04|16|2020 RECEIVED DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name 97369 30-025-46065 Red Hills; Bone Spring, East Property Name Property Code BROT HELM FEDERAL COM 325724 Operator Name OGRID No. COG OPERATING, LLC 229137 Surface Location UL or lot No. Section Township Lot Idn Feet from the North/South line Feet from the Range NORTH Α 35 24 - S34 - E250 407 Bottom Hole Location If Different From Surface UL or lot No. Lot Idn Feet from the North/South line Feet from the Section Township Range Ρ 2 25 - S34 - E51 SOUTH 282 Dedicated Acres Joint or Infill Consolidation Code Order No. 640

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

PAGE 1 OF 2 W.O. #20-379 DRAWN BY: WN

Form C-102

Well Number

Elevation

East/West line

EAST

East/West line

FAST

601H

3420.2

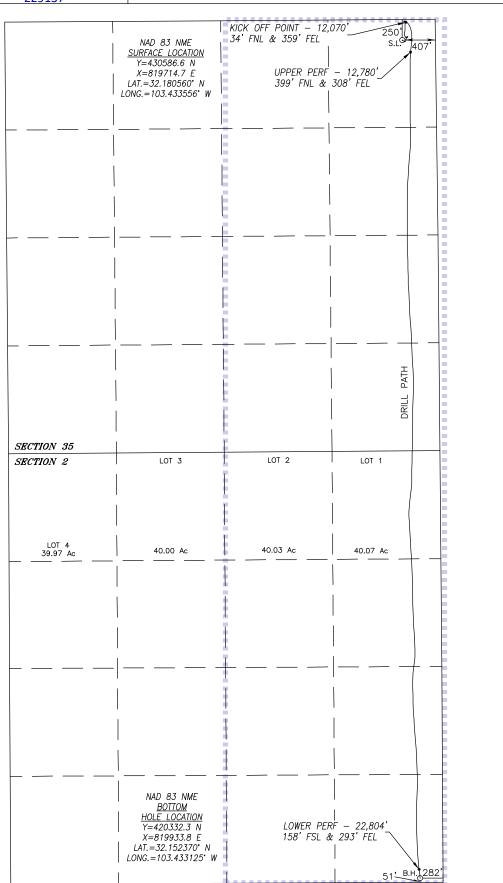
County

LEA

County

LEA

Property Code	Property Name	Well Number
325724	BROT HELM FEDERAL COM	601H
OGRID No.	Operator Name	Elevation
229137	COG OPERATING, LLC	3420.2'



SURFACE INFO AND BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE BROT HELM FEDERAL COM #601H SUPPLIED TO HARCROW SURVEYING, LLC ON MARCH 5, 2020

1200 0 1200 SCALE: 1"=1200'

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.

03/24/20 Date

Amanda Avery

Printed Name

Signature

aavery@concho.com

E-mail Address

PAGE 2 OF 2

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.

DEC. 17, 2018/NOV. 4, 2019

Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor



Inten	t	As Dril	led											
API#	†]											
Operator Name:						Property Name:							Well Number	
Kick (Off Point	(KOP)												
UL	Section	Township	Range	Lot	Feet	From N/S		I/S	Feet		From E/W		County	
Latitude						Longitude							NAD	
First T	Take Poir	nt (FTP)	Range	Lot	Feet		From N	ı/S	Feet	1	From I	E/W	County	
Latit					Longitu	ıde					110 2, 11		NAD	
Latitude						Eorigitude								
Last 1	Гake Poin	t (LTP)												
UL	Section	Township	Range	Lot	Feet	Feet From N/S Feet From E/W County							У	
Latit	Latitude					ıde		<u>I</u>				NAD		
Is this well the defining well for the Horizontal Spacing Unit?														
Is this	s well an	infill well?												
	ll is yes p ng Unit.	lease provi	de API if	availal	ole, Ope	rator I	Name	and v	vell nı	umber f	or De	efinir	ng well fo	or Horizontal
API#	ŧ													
Operator Name:					Property Name:								Well Number	