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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

本∕amended report

Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV 1220 S. St. FRANCIS DR., SANTA FE, NM 67505 Phone: (505) 476-3460 Fax: (505) 476-3462

As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name Purple Sage; Wolfcamp 98220 30-015-46813 Property Code Property Name Well Number HAMBONE FEDERAL COM 702H 323072 OGRID No. Operator Name Elevation COG OPERATING, LLC 2914.0 229137

Surface Location

UL or	lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	Р	8	26-S	29-E		222	SOUTH	1198	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.		Section	Townsh	ip	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1		5	26-	-S	29-E		205	NORTH	1287	EAST	EDDY
Dedicated Acres		Joint of	r Infill	Cor	nsolidation (Code 01	der 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. #20-1642 DRAWN BY: WN

Property Code 323072	Property HAMBONE FE		Well Number 702H
ogrid no. 229137	Operator COG OPERA		Elevation 2914.0'
	205' B.H.9 LOWER PERF — 19,805' 444' FNL & 1327' FEL	1287'	
LOT 4 40.52 Ac		.0T 1 .36 Ac	
	NAD 83 NME BOTTOM HOLE LOCATION Y=392410.8 N X=643941.9 E LAT.=32.078384' N LONG.=104.002058' W		
		IS BASED ON LETTER PROVIDED BY COMMENT FED HAMBONE FED HARCROW SURVIDED BY COMMENT FOR THE PROVIDED BY COMME	AND BOREPATH SHOWN HEREON DIRECTIONAL SURVEY REPORT COG OPERATING, LLC FOR THE SERAL COM \$702H SUPPLIED TO SEYING, LLC ON DECEMBER 4,
SECTION 5	DRILL PATH	OPERA I hereb herein is tru my knowledg	CALE: 1"=1200' TOR CERTIFICATION by certify that the information ce and complete to the best of e and belief, and that this either owns a working interest
SECTION 8		or unleased including the or has a rigi location purs owner of suc or to a voluu compulsory p by the division.	mineral interest in the land eproposed bottom hole location to drill this well at this munt to a contract with an h mineral or working interest, atary pooling agreement or a booling order heretofore entered on.
		Signature Amanda Printed Na	me
	NAD 83 NME	E-mail Addr SURVEY I hereb shown on the notes of actuader my su, true and con	concho.com To Ress TOR CERTIFICATION To certify that the well location To plat was plotted from field To the very smade by me or To pervision, and that the same is The cert to the best of my belief. To the pervision of the cert to the less of my belief.
	SURFACE LOCATION Y=382177.6 N X=644152.8 E LAT.=32.050252* N LONG.=104.001478* W	Date of Sur	vey/Date of Geographic Surveyor Seal of Professional Surveyor NEXCO
	UPPER PERF - 10,040' 471' FSL & 1369' FEL KICK OFF POINT - 9,213'	LICENSE	17777 80 ESSIONA 12/8/2
	67' FSL & 1279' FEL		No. CHAD HARCROW 1777

Inten	t	As Dril	led											
API#	†]											
Operator Name:						Property Name:								Well Number
Kick (Off Point	(KOP)												
UL	Section	Township	Range	Lot	Feet		From N	I/S	Feet	ı	From I	E/W	County	
Latit	<u>l</u> ude				Longitu	ıde							NAD	
First T	Take Poir	nt (FTP)	Range	Lot	Feet		From N	ı/S	Feet	1	From I	E/W	County	
					Longitu							NAD		
Latit	Latitude Longitude NAD													
Last 1	Гake Poin	t (LTP)												
UL	Section	Township	Range	Lot	Feet	Fron	m N/S	Feet		From E/	w	Count	У	
Latit	ude				Longitu	ıde		<u>I</u>				NAD		
Is this	s well the	defining v	vell for th	ne Hori	zontal Տլ	pacing	g 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