

State of New Mexico DISTRICT I Phone: (675) 303-0101 Fax: (675) 303-0720 Energy, Minerals & Natural Resources Department 5 2019 Form C-102 DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 OIL CONSERVATION DIVISION Revised August 1, 2011 1220 SOUTH ST. FRANCIS DR. Submit one copy to appropriate DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 RECEIVED District Office Santa Fe, New Mexico 87505 DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name 30-015-45547 16800 Delaware River; Bone Spring Property Code Property Name Well Number SRO 4 STATE COM 323005 501H OGRID No. Operator Name Elevation COG OPERATING, LLC 229137 2989.7 Surface Location UL or lot No. Feet from the Section Township Range Lot Idn North/South line East/West line Feet from the County D 4 26-S 28-E 223 NORTH 1220 **WEST EDDY** 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 Ν 9 26 - S28-E 50 SOUTH 1627 WEST **EDDY** Dedicated Acres Joint or Infill Consolidation Code Order No. 320 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. #19-1855 DRAWN BY: WN

Property Code SRO 4 STATE COM SOLD SOLD STATE COM SOLD SOLD STATE COM SOLD	,
OGRID No. 229137 COG OPERATING, LLC 22989.7' Cog Operator Name	
229137 COG OPERATING, LLC 2989.7' 1220' S.L. KICK OFF POINT - 7,345' NAD 83 NME SURFACE LOCATION Y=392307.3 N X=614574.1 E LUPPER PERF - 8,250' LAT.=32.078312' N	
1220' S.L. KICK OFF POINT - 7,345' NAD 83 NME 89' FNL & 1561' FWL SURFACE LOCATION Y=392307.3 N X=614574.1 E LAT.=32.078312' N	
223' 1220' S.L. KICK OFF POINT - 7,345' NAD 83 NME 89' FNL & 1561' FWL SURFACE LOCATION Y=392307.3 N X=614574.1 E LAT.=32.078312' N	
1220' S.L. KICK OFF POINT - 7,345' NAD 83 NME 89' FNL & 1561' FWL SURFACE LOCATION Y=392307.3 N X=614574.1 E LAT.=32.078312' N	
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89' FNL & 1561' FWL SURFACE LOCATION Y=392307.3 N X=614574.1 E LAT.=32.078312' N	
UPPER PERF - 8,250'	
UPPER PERF - 8,250' LAT.=32.078312" N	
329 FNL & 1624 FWL LUNG.=104.0968/6 W	
BOREPATH SHOWN HEREON IS BASED ON	
DIRECTIONAL SURVEY REPORT PROVIDED BY	
COG OPERATING, LLC FOR THE SRO 4 STATE COM #501H SUPPLIED TO HARCROW SURVEYL LLC ON SEPTEMBER 23, 2019	VG,
LLC ON SEPTEMBER 23, 2019	
	200
SCALE: 1"-1200'	
OPERATOR CERTIFICATION	
	- 1
I hereby certify that the information herein is true and complete to the best my knowledge and belief, and that this	
organization either owns a working intere	st
SECTION 4 or unleased mineral interest in the land including the proposed bottom hole located and the proposed bottom hole	ion
SECTION 9 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 enter by the division.	red
Ann. 10 March 10/7/16	.
Amanda Avery 10/7/19	
Signature (J Date	
Amanda Avery	[]
Printed Name	
aavery@concho.com E-mail Address	<u> </u>
SURVEYOR CERTIFICATION	
I hereby certify that the well locati	
shown on this plat was plotted from field notes of actual surveys made by me or	'
under my supervision, and that the same true and correct to the best of my belief	
NOV. 2, 2018/APRIL 15, 201	
Date of Survey/Date of Geographic Sur	1
Signature & Seal of Professional Surve	yor
CHARCROW MEX	
LOWER PERE - 18 020' HOLE LOCATION Y-323004 AN	
LOWER PERF - 18,020' 284' FSL & 1633' FWL X=614924.2 E LAT.=32.049988' N LONG.=104.095819' W LONG.=	
LAT. =32.049988' N	
1627' BH 164.095819' W Mad Harring 9/26/	10
Certificate No. CHAD HARCROW 177	777
PAGE 2 OF 2 W.O. #19-1855 DRAWN BY: W	N

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	-015-4554	17											
	erator Na OG OPE	me: RATING,	LLC			Property SRO 4 S			рМ				Well 501F
Kick	Off Point	(KOP)							:				
UL	Section 4		Range 28E	Lot	Feet	From		Feet		From		County	
Lati	tude .078679	<u></u>	20E		89 Longit -104	NOF ude .095780		156		WES	<u> </u>	NAD 83	
L	Take Poir											100	
UL	Section 4		Range 28E	Lot	Feet 529	From		Feet	4	From WES		County	
	 tude .07747(Longiti			1102				NAD 83	
1	.01171											1	
32	Take Poin	nt (LTP)							i				
32		nt (LTP) Township 26S	Range 28E	Lot	Feet 284	From N/S SOUTH	Fee 163		From E	1	Count		
Last UL N Latit	Take Poin Section 9 tude	Township 26S		Lot	284 Longitu	SOUTH				Γ	EDD NAD		
Last UL N Latit	Take Poin	Township 26S		Lot	284 Longitu	SOUTH				Γ	EDD		
Last UL N Latif 32	Take Poin Section 9 tude	Township 26S	28E		284 Longitu -104	SOUTH Jude .095796	163	33		Γ	EDD NAD		
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Last UL N Latit 32	Section 9 tude .05063	Township 26S	28E		284 Longitu -104	SOUTH Jude .095796	163	33		Γ	EDD NAD		
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Last UL N Latin 32.	Section 9 tude .05063	Township 26S 1 defining with the defining with	vell for t	he Hori Yes	284 Longitu -104 zontal S	SOUTH Jude Jude Jude Jude Jude Jude Jude Jude	163 ? [No No	WES	Γ	EDD NAD 83	Y	r Horiz
Last UL N Latin 32 Is thi If inf Spac API 30- Ope	Section 9 tude .05063	Township 26S 1 e defining vinfill well? lease provi	vell for t	he Hori Yes	284 Longitu -104 zontal S	SOUTH Jude Jude Jude Jude Jude Jude Jude Jude	163 ? [No well nu	WES	Γ	EDD NAD 83	Y	r Horiz

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