<u>Pistrict I</u> 1625 N. Fresch Dr., Hobbs, NM 84240 Phone:(375) 393-6161 Fax:(575) 393-0720 Disgrict II 811 S. First St., Arresia, NM 88210 Phone (575) 748-1285 Fax (575) 748-9720 Pistret III 1000 Rie Bracos Rd., Azrec, NM 87410 Phone:(505) 134-6178 Fex:(505) 334-6170

Type

DoubleRam

State of New Mexico Energy, Minerals and Natural Resources

August 1, 2011

Form C-101

Permit 162870

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

District IV	Santa Fe, NM 87505
1220 S. St Francis Dr., Sansa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	
APPLICATION FOR PERMIT TO	DRILL RE-ENTER DEEPEN PLEGRACK, OR ADD A ZONE

COG O	1. Operator Name and Address COG OPERATING LLC		
	Concho Center and, TX 79701	3. API Number 30-015-41142	
4. Property Code	5. Property Name	6. Well No.	
308169	SRO STATE UNIT	044H	

7. Surface Location

UL - Lor	Section	Township	Renge	Lot for	Feet Front	N/S Line	Fest From	EW Line	County
_ c	17	268	28E	С	190	Ŋ	2220	W	EDDY

8. Proposed Bottom Hole Location

Ų, Lαt	Section	Township	Ratige	Lot Ide	Feet From	N.S Line	Feet Prove	EW Line	County	
N	20	268	28E	N	330	5	2220	H.	Eddy	

9. Pool Information

HAY HOLLOW BONE SPRING	30215
ELA I ROLLOW BUNE APRING	1 302131

Additional Well Information

		Additional Wen throums	шов	
11. Work Type	12. Wall Type	13. Cable Rotary	14. Lease Type	15. Ground Level Elevation
New Well	OfL		State	3098
16. Abstriple	17. Proposed De	7, Proposed Depth 18, Formation 19, Co		20. Sput Date
N	17804	Bone Spring		3/1/2013
Depth to Ground	water	Discussor from neurest fieth water w	reli	Distance to nearest stafface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	350	350	
Inti	12.25	9.625	36	2350	650	
Prod	7.875	5.5	17	17804	2200	2100

Casing/Cement Program: Additional Comments

Flan to drill a 17-1.2" hole to 350' with Fresh Water. Run 13-3:8", 48#, J-55 csg and cmt to surface. Drill 12-1:4" hole to 2300' with Brine, and run 9-5.8", 36#, J55 and cement to surface. Drill 7-7:8" vertical, curve and lateral with cut brine to approx 17,804' MD. Run 5-1/2", 17#, P-110 csg and cement to 2100' in 1 stage.

> 22. Proposed Blowout Prevention Program Working Pressure Test Pressure

3000

3000

MM of my knowledge and be	formation given above is true and complete to the set.	OIL CONSERV	ATION DIVISION	
19.15.14.9 (B) NMAC 🔀 H	plied with 19.15.14.9 (A) NMAC 🖾 and/er applicable.	Approved By: Randy Dade		
Signature:				
Printed Name: Electronic	cally filed by Diane Kuykendall	Title: District Supervisor		
Title: Production Repor	ring Mgr	Approved Date: 1.26/2013	Expiration Date: 2/26-2015	
Email Address: dkuyker	dall@conchoresources.com			
Date: 2/21/2013	Phone: 432-683-7443	Conditions of Approval Atta	ched	

Manufacturer

Santa Fe, New Mexico Exhibit No.9 Submitted by: COG Operating LLC Hearing Date: May 4, 2016

DISTRICT I

State of New Mexico Backy, Minerale and Natural Backgrown Department

RECEIVED |
FEB 2.6 2013

DISTRICT II

OIL CONSERVATION DIVISION OF APTISANT IL 1885 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT III 1000 RIO BRAZOS RD., AZTEC. NW 87410

DISTRICT IV WELL LOCATION AND ACREAGE DEDICATION PLAT C AMENDED REPORT LISTS B. ST. PRINCES 1 Hay Hollow; Bone Spring Pool Code API Num 30215 30-015-Yell Number Property Name SRO STATE UNIT 44H Operator Name Elevation 229137 COG OPERATING, LLC 3098'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feel from the	East/West line	County
- C	17 🗄	26-S	28~E		190	NORTH	2220	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or tot No.	Section ·	Township	Range	Lot ldn	Feet from the	North/Bouth line	Feet from the	East/West line	County
N	20	26-S	28-E	!	330	SOUTH	2220	WEST	EDDY
Dedicated Acres	Joint o	Laffil Co	nsolidation (Code Ore	fer No.	·	L.—		<u> </u>
320	1					•			

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

2220 N 0.38186.0 N 0.828787 N 0.828186.0 E N 0.828787 N 0.82878	Y=381874.3 N X≈569481.3 E	SURFACE LOCATION Y=381678.8 N X=569071.5 E LAT.=32.049154' N LONG.=104.110399' W	OPERATOR CERTIFICATION I berein is true and complete to the best of any investige and belief, and thei this organization either owns a worting interest or unleased sumeral interest in the hand including the proposed bottom hale bondon or has a sight to drill this well at this location pursuant to a contract with an even or much inharm or working interest, or to a voluntary pooling agreement or a computery pooling order haralers entered by the dritzion. Signature Date Surveyor Certification
X=568185.7 E	SECTION 2D	PROPOSED BOTTOM HOLE LOCATION Y=371648.1 N X=569083.3 E LAT.=32.021579 N LONG.=104.110428 W SCALE—1°=2000'	JULY 24, 2012 Date Surveys BARCROLL Signature Portrages Certificate to BAR RIBERTS LA 42-2012

Submit I Copy To Appropriate District Office	State of New Me	exico	Form C-103
District 1 - (575) 393-6161	Energy, Minerals and Natu	iral Resources	Revised August 1, 2011
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.
District II - (575) 748-1283 1 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-015-41142
strict III - (505) 334-6178	1220 South St. Fran	ncis Dr.	5. Indicate Type of Lease
7000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, NM 8'	•	STATE FEE 6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM			0. State On & Gas Lease No.
87505			
SUNDRY NOTICE (DO NOT USE THIS FORM FOR PROPOSAL	ES AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICA"			SRO STATE UNIT
PROPOSALS.)			8. Well Number #044H
	as Well 🔲 Other		
2. Name of Operator		•	9. OGRID Number
3. Address of Operator	ling LLC		229137
l '	is Ave., Midland, TX 7970)1	Hay Hollow; Bone Spring
<u> </u>	S Ave., Midiand, TA 1976		riay rionow, Bone Opring
4. Well Location		O C . C	
	from the <u>North</u> line and <u>222</u>		est line
	26S Range 28E NMPM		If the buries and the bear are to be a second of a second
	1. Elevation (Show whether DR,	RKB, RT, GR, etc.)	
302.4454/383314-619933	3098' GR		
12 Check An	propriate Box to Indicate N	ature of Notice	Report or Other Data
• •	•		•
NOTICE OF INTE			SEQUENT REPORT OF:
	PLUG AND ABANDON CHANGE PLANS	REMEDIAL WORK COMMENCE DRIE	_
	CHANGE PLANS MULTIPLE COMPL	CASING/CEMENT	_
DOWNHOLE COMMINGLE	NOETIFLE COMPL	CASING/CEMENT	ЭОВ 🔲
BOWNINGEE COMMUNINGEE			
THER: Name Change	⊠ .	OTHER:	
			give pertinent dates, including estimated date
		C. For Multiple Con	npletions: Attach wellbore diagram of
proposed completion or recont	pletion.		
000 On anoting 110	المديد ما العام الله الله الله الله الله الله الله ال		
COG Operating LLC respectfu	illy requests that this wel	i name be char	iged as follows:
From: SRO STATE UNIT #04	4 Н		•
TIOM: ONO STATE ONLY #04	`		
To: SRO STATE COM #04	4H (40112)		RECEIVED
10. SHO STATE COW #04	+11 (70112)		1
The SPO State Unit will termin	ata Marah 1 2014		FEB 2 7 2014
The SRO State Unit will termin	•	-h 1 0014	NILLOOD ADTECTO
We request that these name c	nanges de enective iviare	311 1, 2014.	NMOCD ARTESIA
·			•
I hereby certify that the information about	ve is true and complete to the be	st of my knowledge	and belief.
Λ. (/			
/////	(, (,),		
SIGNATURE / / / / / / / / / / /	TITLE Requ	latory Analyst	DATE 02/26/2014
A land to the second se		A	DUONE FOR THE COAS
e or print name Melanie J. Parke State Use Only	<u>r</u> E-mail address: <u>mparker</u>	wconcho.com	PHONE: <u>575-748-6940</u>
State Use Only	4.1	"Gools	aichl a a b a a ur
APPROVED BY:/	MA TITLE	"Geolo	gist" DATE 2 1/2019
Conditions of Approval (if any):			- Constant of
Pro	vide C102		

DISTRICT I

State of New Mexico Boargs, Marris and Natural Smoothes Reports

Form C-102

DISTRICT II

OIL CONSERVATION DIVISION 11885 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Rovised October LR, 2010 Submit to Appropriate District Office State Lease - 4 Copies

DISTRICT III 1900 BIO BRALOS MD., AFTEC, NW 67410

à

DISTRICT IV	WELL LOCATION AND AC	REAGE DEDICATION PLAT	C) AMENDED REPORT			
API Number 30-015-41142	Pool Cods	Peol Name	Carina			
<u></u>	30215	Hay Hollow; Bone	Aeli Kamper			
Property Code		Property Name				
308169	SRO STAT	SRO STATE COM				
DORID No.		Operator Name De				
· 229137	COG OPERA	COG OPERATING, LLC . 3098'				

Surface Location

UL ar let No.	· :	Township 26-S	Range 28-E	Lot Idn	Feet from the 190	North/South Une	Feet Green the 2220	Best/¥cst Une WEST	EDDY
Bottom Hole Location If Different Prom Surface									

UL or lot No.	Section	Township	Hange	let ian	Feet from the	North/South line	Feet from the	East/Fest line	County
N	20	26-S	28-E		330	SOUTH:	2220	WEST	EDDY
Dedicated Arre	Dedicated darge 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

TANKA WALLEY YOUNG A N		
2220 X=569481.3 E		OPERATOR CERTIFICATION I havely cardly that the information havels is true and complete to the hest of my knowledge and balled, and that this
28 1864 0 28 1866 0	!	orgalization after once a voicing interest or uninead mineral interest in the land incircing the proposed bottom hele leos tion or has a right to drill this well at the location pursuant in a contract with an owner a problem interest or marchine in insure
	SURFACE LOCATION Y=381678.8 N X=589071.5 E	or to a voluntary posting acromost or a series by the deviction. Male Re a 3-6-14
	LAT.=32.049154' N LONG.=104.110399' W	Mayte Reyes Printed Name mreyesl@concho.com
SOLUTION 17		SURVEYOR CERTIFICATION
A ORD A CONTROL OF THE CONTROL OF TH	PROPOSED_BOTTOM	they on this plat was plotted from fluid nelse of actual surveys made by me ar under my supervision, and that the same is true and correct to the hast of my ballet.
	HOLE LOCATION Y=371648.1 N X=569083.3 E LAT.=32.021579" N	JULY 24, 2012
	LONG.=104.110428" W	Bignature & State JARCROW Professional Parveyor
(= 558 185 (= 558 185 (= 558 185		had tarion \$41/2
7220' 8 1 330' Y= 77.1313.8 N X=569507.2 E	SCALE-1"=2000'	Certifical To CRAD RANGES 17777 POFESSIONA IA 42-2012

District 1
1825 N. French Dr., Hobbs, NM 88240
Phone (575) 383-0161 Fax (575) 393-0720
District 11
11 S. First St., Artes, NM 88210
hone (575) 748-1280 Fax (575) 748-9720
District 11
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-0178 Fax (505) 334-0170
District IV
1220 S. St Francis Dr., Santa Fe., NM 87605

State of New Mexico Energy, Minerals and Natural Resources Oll Conservation Division 1220 S. St Francis Dr. Santa Fe. NM 87505

Form C-103 August 1, 2011 Permi 194383

WELL API NUMBER 30-015-41142

5. Indicate Type of Lease S

6. State Of & Gas Lease No.

Prione:(505) 476-3470 Fax:(505		- Jul		,	1		
(DO NOT USE THIS FORM FO PERMIT (FORM C-101) FOR S	R PROPOSALS TO DRILL OF	Y NOTICES AND REPORT TO DEEPEN OR PLUG BACK TO A		WELLS IT RESERVOIR, USE APPLICATION		7. Lease Name of Unit Agree SRO STATE C	
1. Type of Well:						B. Well Number 044H	
2. Name of Operator COG OPERATIN	GLLC					OGRID Number 229137	
3. Address of Operator One Concho Cen	ter, 600 W. Illinois Ave, M	tidland. TX 79701				Pool name or Wildcat	
4. Well Location	190 feet from the N	tine and feet 2220		from the W Briefly			
	11. Elevati	ion (Show whether DR, KB, ST, GR, o 3098 GR	etc.)				
Prt or Below-grade Tank Applica	tion Closure						
Pit Type Depth to Gro	undwister Distance for	om negrest fresh water well (Orstance from	n neerest surface water			
Pit Liner Thickness:	mil Below-Grade Tank:	Volume bbis; Constr	uction Water	al			
12. Check Appropriate Box to In	dicate Nature of Notice, Report			1	SUBSEQUENT REP	007.07	
PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING Other:		ON 10: PLUG AND ABANDON CHANGE OF PLANS MULTIPLE COMPL	000	REMEDIAL WORK COMMENCE DRILLING OPNS. CASING/CEMENT JOB Other, Spud		ALTER CASING PLUG AND ABANDON	x
Describe proposed or completion diagram of proposed completion 10/10/2014 Spudded west.	sted operations. (Clearly state or recompletion.	all periment details, and give pertinen	n dates, inch	uding estimated date of starting any pro	oposed work.) SEE RULE	1103. For Multiple Complete	ons: Artech wellbore
I hereby certify that the information guidelines . a general permit			ellef, I furthe	r certify that any pit or below-grade tan	k has been/will be constr	ucted or crosed according to	NMOCD
SIGNATURE	Electronically Signed	TITLE	Proc	duction Reporting Mgr	DATE	10/20/201	14
Type or post name	Diane Kuykendali	E-mail address	ргос	luction@concho.com	Telephone	No. 432-683-	/443
For State Use Only:				•			
APPROVED BY							
APPROVED B1.	Randy Dade	TITLE	Dasti	rict Supervisor	DATE	10/21/201	4

1625 N. French Dr., Hobbs, NM 88240 v: (575) 393-6161 Fax: (575) 393-0720 11 First St., Anesia, NM 88210

Phune; (575) 748-1283 Pax: (575) 748-9720 District III 1000 Rio Brazos Road, Azec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fp. NM 87505

Phone: (505) 476-3460 Pax: (505) 476-3462

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

OIL CONSERVATION DIVISIONMAR 1 2 2015 1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

Form C-102

Revised August 1, 2011

Submit one copy to appropriate District Office

> MENDED REPORT (As Drilled)

WELL LOCATION AND ACREAGE DEDICATION PLAT

	Number			Pool Code		³ Pool Name					
30-0	15-4114	15-41142 30215					Hay Hollow; Bone Spring				
* Property Cod	de				6 Well Number						
40112			SRO State Com 44								
OGRID No.	. –				Operator	Name			Elevation		
229137	1		COG Operating LLC 3098' C						3098' GR		
- ,					10 Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
C	17	26S	28E		190	North	2220	West	Eddy		
<u>-</u>			п Вс	ttom Ho	le Location I	f Different From	m Surface	· · · · · · · · · · · · · · · · · · ·			
UL or lot no.	Section	Township	Range	Lot Idn	Fect from the	North/South line	Feet from the	East/West line	County		
N I	20	26S	28E		378	South	2216	West	Eddy		

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.

2220'		Sec 17-T26S-R28E Sec 20-T26S-R28E	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 interest 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 heretofage entered by the division. Stormi Davis Printed Name Sdavis@concho.com E-mail Address 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field nates of actual surveys naide by me or under my supervision, and that the same is true
Producing Area 8204-17580'		Sec 20-1 20S-R25E	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by
			Date of Survey Signature and Seal of Professional Surveyor: REFER TO ORIGINAL PLAT
2216'	JBHL J		Certificate Number