District I
1625 N. French Dr., Hotbe, NM \$8240
Pitone: (57:5) 393-6161 Pax:(57:5) 393-0720
District II
511 S. Finst St., Artesia, NM \$8210
Pitone: (57:5) 748-1283 Fax:(57:5) 748-9720
District III
1000 Rie Branca Rd., Arne, NM \$7410
Phone: (50:5) 334-4178 Fax:(50:5) 334-4170
District IV
1220 S. St. Francis Dr., Sante Fa, NM \$7:505
Phone: (50:5) 476-3470 Fax:(50:5) 476-3462

State of New Mexico Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 Form C-101 August 1, 2011

Permit 162871

COG	Operator Name and Address COG OPERATING LLC One Concho Center		
	stland, TX 79701	3. API Number 30-015-41141	
4. Property Code	5. Property Name	6. Well No.	
308169	SRO STATE UNIT	043H	

	/, Surface Location										
UL-Lot	Section	Township	Range	Lot Ion	Feet Prom	N.S Line	Feet From	EW Line	County		
D	17	268	28E	D	190	N	990	W	EDDY		

8. Proposed Bottom Hole Location									
UL - Let	Section	Township	Range	Lor lán	Feet Front	N S Line	Feet Prom	E.W. Lize	County
М	20	26\$	28E	М	330	S	990	W.	Eddy

9. Pool Information HAY HOLLOW BONE SPRING 30215

		T-T T-T-	Additional Well Inform	nation	
11. Work Type	12. We	li Typ r	13. Cable Rotary	14. Lease Type	15. Ground Level Elevation
New Well	0	IL.		State	3113
16. Multiple	17. Prop	osed Depth	18. Fermation	19. Contractor	20, Spud Date
N	17	1762	Bone Spring		3/1/2013
Depth to Ground	AMB.		Distance from nearest firsh water	194	Distance to pearest sorface water

21. Proposed Casing and Cement Program Hole Size Casing Type Type Sacks of Cement Estimated TOC Casing Weight ft Setting Depth Surf 17.5 13.375 48 350 350 Intl 12.25 9.625 36 2350 650 Prod 7.875 5.5 17 17762 2200 2100

Casing/Cement Program: Additional Comments

Plan 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 2350' with Brine, and run 9-5/8", 36±, 355 and cement to surface. Drill 7-7-8" vertical, curve and lateral with cut brine to approx 17,762' MD. Run 5-1/2", 17±, P-110 csg and cement to 2100' in 1 stage.

 22. Proposed Blowout Prevention Program

 Type
 Working Pressure
 Test Pressure
 Manufacturer

 DoubleRam
 3000
 3000
 Cameron

best of my knowledge and be		OIL CONSERVATION DIVISION			
I further certify I have com 19.15.14.9 (B) NMAC K, it	plied with 19.15.14.9 (A) PMAC 🕅 and/or applicable.	Approved By: Randy Dade			
Signature:		<u> </u>			
Printed Name: Electroni	ally filed by Diane Kuykendal!	Title: District Supervisor			
Title: Production Repor	ing Mgr	Approved Date: 2-26:2013	Expiration Date: 2/26/2015		
Email Address: dkuyker	dall@conchoresources.com				
Date: 221/2013	Phone: 432-683-7443	Conditions of Approval Atta	ched		

سرک الاسک	
RECEIVED	

DISTRICT	1		i	
1625 Ji. 7004CH	** .	BC283 ,	KM MANG	

State of New Mexico

FEB 26 2013

NMOCD ARTER 6-102

reprinte-District_Office itals Lease — 4 Copies

DISTRICT II

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

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

DISTRICT IV WELL LOCATION AND ACREAGE DEDICATION PLAT

C AMENDED REPORT

LISTS IN ST. SECONDS DET STELLE LET LESSES			
30-015- 4/14/	Peul Code 30215	Hay Hollow; Bone S	pring
Property Code 308/169	· ·	orty Name ATE UNIT	Wall Number 43H
229137		stor Name RATING, LLC	Blavation 3113'

Surface Location

UL or let No.	Bection :	Township	Range	Lot ida	Poet from the	North/South line	Feet from the	Bast/West tipe	Couply
D	17	26-S	28-E		190	NORTH	990	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	dection ;	Township	Range	Let Ma	Feet from the	North/South line	Feet from the	East/West line	County
M	20 ;	26-S	28-E		330	SOUTH	990	WEST	EDDY
Dedicated Acres	Joint o	r infili Co	nsolidelien t	Code On	der No.	<u> </u>	<u> </u>	·	<u> </u>
320	,			İ					

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

		OR A HON-STANDARD OF	IT HAS BEEN APPROVED BY I	STR DEVENOUS
	990' S.L 190	Y=381864.0 N X=568166.0 €		OPERATOR CERTIFICATION
Y=381853.5 N X=566850.6 E				I hereby extity that the information have in it true and complete to the best of my knowledge and belief, and that this organization either owns a vertice interest or unlessed mineral interest; in the land including the proposed bettem hole knowless or have a right to drift this well at this location pursuant to a construct with an owner of such mineral or vertice interest, or to a voluntary possing appreciate as a company profiling arrive heptabley an eared
TAX	h —		SURFACE LOCATION Y=381669.3 N	Ar the division
		1 [X=567841.8 E	Villing forta 2/26/1
	888		LAT.=32.049135* N : ; LONG.=104.114368* W ;	Signature Mthnitffykty Frintad Name
ì	178'56'00"		·	
-	Z	SECTION 17	1	SURVEYOR CERTIFICATION
	GRD AZ	SECTION 20		I bareky cartify that the wall location shown on this plot was plotted from fluid 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.
			<u>PROPOSED BOTTOM</u> HOLE LOCATION Y=371661.7 N	JULY 24, 2012
	1 1 1 1		X=567853.3 E LAT.=32.021623 N	[
12.8 N 54.3 E		_'	LONG.=104.114397 W	Signature State Professional Surveyor
Y=371342.8 X=566864.3				Charles 861/12
\		1 1		
	990 B.H.	Y=371328.3 N X=568185.8 E	SCALE-1"=2000"	Cortification of the Cortifica

Submit 1 Copy To Appropriate District Office	State of New M	exico		Form C-103
District I - (575) 393-6161	Energy, Minerals and Nati	ural Resources	CWELL ABOVE	Revised August 1, 2011
1625 N. French Dr., Hobbs, NM 88240 <u>District 11</u> – (575) 748-1283			WELL API NO.	0.015.41141
1 S. First St., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type of	0-015-41141
strict III - (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fra	ncis Dr.	STATE 🗵	
District IV - (505) 476-3460	Santa Fe, NM 8	7505	6. State Oil & Gas	
1220 S. St. Francis Dr., Santa Fe, NM 87505				
	ICES AND REPORTS ON WELLS	<u> </u>	7. Lease Name or U	Jnit Agreement Name
(DO NOT USE THIS FORM FOR PROPO	SALS TO DRILL OR TO DEEPEN OR PL	JUG BACK TO A		
DIFFERENT RESERVOIR, USE "APPLI PROPOSALS.)	CATION FOR PERMIT" (FORM C-101) F	OR SUCH	SRO STATE UNI	Т
I. Type of Well: Oil Well	Gas Well Other		8. Well Number	#043H
2. Name of Operator			9. OGRID Number	
COG Ope	rating LLC			229137
3. Address of Operator			10. Pool name or W	Ī
L	nois Ave., Midland, TX 797	01	Hay Hollow; Bo	ne Spring
4. Well Location			 .	
Unit Letter D: 190 fe	et from the North line and 990	feet from the We	<u>st</u> line	
	nip <u>26S</u> Range <u>28E</u> NMPM			
	11. Elevation (Show whether DR			
	3113' GR		122	and the state of the
12. Check A	Appropriate Box to Indicate N	lature of Notice,	Report or Other D	ata
NOTICE OF IN	TENTION TO:	l SUB	SEQUENT REP	ORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORL		LTERING CASING
TEMPORABILY ABANDON 📗	CHANGE PLANS	COMMENCE DRI	LLING OPNS. P	AND A
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT	ΓJOB □	
DOWNHOLE COMMINGLE				
THER: Name Change	×	OTHER:		П
	leted operations. (Clearly state all		l give pertinent dates	including estimated date
of starting any proposed wo proposed completion or reco	rk). SEE RULE 19.15.7.14 NMAC	C. For Multiple Con	npletions: Attach wel	bore diagram of
COG Operating LLC respec	tfully requests that this we	ll name be char	nged as follows:	
From: SRO STATE UNIT #0)43H			
To: SRO STATE COM #0	043H (40112)		REC	EIVED
The SRO State Unit will term	ninate March 1, 2014.		FEB	2 7 2014
We request that these name	•	ch 1, 2014.	ž.	
4		,	TAMOCE	ARTESIA
			•	
I becabe cartify that the information of	hour is true and complete to the bo	ot of my brandada	and batter	
I hereby certify that the information a	o overstrue and complete to the be	st of my knowledge	and bener.	
////	V/			
SIGNATURE / V. COMES	TITLE Regu	latory Analyst	DATE 02/2	6/2014
	,			,
e or print name Melanie J. Par	ker E-mail address: mparker	r@concho.com	PHONE: <u>575-748-</u>	<u>6940</u>
State Use Only				4 6 5 5 4 4
APPROVED BY:	HALL TITLE	"Geolo	Gist" DATE	2-27-2014
Conditions of Approval (if any):	ovide C102			

DISTRICT I	1	
LASS II. MICHES DR	., BORREN, FOL CÉ	340

State of New Mexico

Form C-102 Revised October 18, 2010 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT III DISTRICT III
1000 NO BRAIDS ND., AZTRC, NW 87410

DISTRICT II

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

DISTRICT IV

DISTRICT IV	WELL LOCATION AND ACREAG	E DEDICATION PLAT	AMENDED REPORT
API Number * 30-015-41141	Pool Code 30215	Pool Mame Hay Hollow; Bone	Spring
Property Code 1 308169	Preperty Name SRO STATE CON		Fall Number 43H
OGRID No. 229137	Operator Name COG OPERATING	, LLC	Elevation 3113'

Surface Location

UL or lot No.	Beotion 1	Township	Bange	Lot Ida	Fool from the	North/South line	Fost from the	Best/West Line	County	
D	. 17	26-S	28-E		190	NORTH	990	WEST	EDDY	

Bottom Hole Location If Different From Surface

ſ	UL or lot No.	–	•	Range 28-E	Lot Ida	l '	Nerth/South line	ĺ	East/West line	County
L	M			1 20-E		330	SOUTH	990	WEST	EDDY
ľ	Dedicated Acres	Joint of	רויניון כ	onselidation (Code Or	der No.	,			
	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

AND THE STATE OF T		· · · · · · · · · · · · · · · · · · ·
980 Y=381864.0 N	,	OPERATOR CERTIFICATION
X=568166.0 E		[]
		I hereby certify that the information Assets is true and complete to the best of
		barein is tree and complete to the best of my knowledge and bollet, and that this
		organization aither owns a working interest or unlessed mineral interest in the land
	1	including the proposed beliam bels location or has a right to drill this wall at this
	<u> </u>	incelies purvisual to a centract with an owner of rech mineral as surring interest,
X=36850.6	,	growt of such mineral or verting interest,
	, 1	or to a voluntary pooling agreement or a compainty pooling order hardefire outered
	SURFACE LOCATION	ay the division.
	Y=381669.3 N	$11 \Lambda \Lambda \sim 4D$
	X=567841.8 E	MICTERCE 5-6-14
	LAT.=32.049135° N	Signature Date
	LONG.=104.114368* W	Mayte Reyes
86	• •	Printed Name
	ı	mreyesl@concho.com
SECTION 17		SURVEYOR CERTIFICATION
PECTION 20	;	
3 8	·	I hereby cartify that the wall incettee above on this pick was should from field
3 880	* *	shown on this plat was plotted from field notes of actual surveys made by me or
		under my experizion, and that the same is true and correct to the best of my belief.
	PROPOSED BOTTOM	i i
	HOLE LOCATION	
	Y=371661.7 N	JULY 24, 2012
	X=567853.3 E	
	LAT.=32.021623" N	HARCO
	LONG.=104.114397 W	Blanchure AND HARCRON
	;	Profession Course
Y=3713428	. :	1/61/1/2000
		LIVAR MARKOW DESIGN
	·	12 AB / E
	,	Cartificati de Maranes 1777
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	!	Althornoom of the
X=568185.8 E	SCALE-1"=2000"	TO ESSION 41-2012
The second secon		

District I 1625 N. Franch Dr., Hobbs. Phone(575) 393-6191 Fax District II 11 S. First St., Artesis, Nithone(575) 748-1233 Fax District III 1000 Rio Brazos Rd., Azae Phone(505) 334-6178 Fax District III 1220 S. SI Francis Dr., San	(575) 393-0720 (58210 (575) 748-0720 : NM 87413 (505) 334-0170	Energy, Mi Oil 1	nerals au Conserv 220 S. S	New Mexico nd Natural Resou ration Division t Francis Dr. , NM 87505	ırces	WELL API NUM 30-0 5. indicate Type S 6. State Oil & Ga	15-41141 of Lease
Phone (505) 476-3470 Fax:	(505) 475-3462 SUNDRY NO FOR PROPOSALS TO DRILL OR TO D	OTICES AND RE	EPORTS ON V	WELLS	FOR		or Unit Agreement Name STATE COM
1. Type of Well: O					•	8. Well Number 0431	1
2. Name of Operator COG OPERA	TING LLC					9. OGRID Numb 2291	
Address of Operator One Concho is	Center, 600 W. Illimois Ave, Midlani	1 TY 70701				10. Pool name or	Wildcat
	3113	rest fresh water well	T. GR, etc.) Distance from				
Pit Liner Thickness:	mil Below-Grade Tank: Volume to Indicate Nature of Notice, Report or Ot		Construction Mater	si			•
PERFORM REMEDIAL WO TEMPORARILY ABANDON PULL OR ALTER CASING Other:	NOTICE OF INTENTION TO ORK DE PLUG N GHAN			REMEDIAL WORK COMMENCE DRILLING OPNS. CASING/CEMENT JOB Other: Spud	SUBSEQUENT RE [C] ALTER CASII] PLUG AND A	
 Describe proposed or co diagram of proposed comple 	mpleted operations. (Clearly state all pertition or recompletion	nent details, and give p	perbnent dates, inclu	ding esumated date of starting any pro-	oosed work.) SEE RU	LE 1103. For Multi	ole Completions: Attach wellbore
8/2/2014 Spudded well.							
	ormation above is true and complete to the		and bekef. I further	cerbfy that any pit or below-grade tank	s has beenfunk be cons	structed or classed (eccording to NMOCD
SIGNATURE	Electronically Signed	TITLE	Production F	Reporting Mgr	o	LTE.	8/14/2014
Type or print name	Diane Kuykendall	E-mail address	dkuykendall	@conchoresources.com	Te	lephone No.	432-683-7443
For State Use Only:							
APPROVED BY:	Randy Dade	TITLE	District Supe	ervisor	D4	TE	8/15/2014

District I 1625 N. French Dr., Hobbs, NM 88240 one: (575) 393-6161 Fax: (575) 393-0720

S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Pax; (575) 748-9720 District III 1000 Rio Brazos Road, Aziec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u>

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

NM OIL CONSERVATION State of New Mexico

ARTESIA DISTRICT

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

Form C-102

(As Drilled)

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Energy, Minerals & Natural Resources Department 2015

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	² Pool Code		³ Pool Name		
30-015-41141	30215	, 1	ne Spring		
Property Code	Pr	6 Well Number			
40112	SRO	43H			
OGRID No.	OI	⁹ Elevation			
229137	COGO	3082' GR			
	10 Sur	face Location		<u> </u>	
or lot on Section Township	Range Lot Ido Feet from	the North/South line	Feet from the	East/West line County	

UL or lot no. D	Section 17	Township 26S	Range 28E	·Lot ldn	Feet from the	North/South line North	Feet from the 990	East/West line West	County Eddy
			11 Bo	ottom Ho	le Location I	f Different From	m Surface	·	
UL-or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M Dedicated Acres	20	26S	28E	Code 15 Or	351 der No.	South	918	West	Eddy
320	Jume		Olisondanna	Cour	GET THE				

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.

31011.			
	Producing Area 8139-17560'	Sec 17-T26S-R28E Sec 20-T26S-R28E	17 OPERATOR CERTIFICATION I hereby certify that the information contidued 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 a mineral or working interest, or to a voluntury peoling agreement or a compulsory pooling order heretofore entered by the division. 3/5/15 Signature Stormi Davis Printed Name Sdavis@concho.com E-mail Address IRSURVEYOR 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. Date of Survey Signature and Seal of Professional Surveyor: REFER TO ORIGINAL PLAT
918			Certificate Number