District I
1623 N. French Dr., Hobbs, NM \$8240
Phones (575) 393-6161 Part (575) 393-0720
District II
811 S. First St., Arnesia, NM 88210
Phones (575) 748-1283 Fax (575) 748-0720
District III
1000 RIo Brazos Rd., Arne, NM 87410
Phones (505) 334-6178 Part (505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87503
Phone (505) 476-3470 Fax (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources

Form C-101

August 1, 2011

Permit 162\$71

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

APPLICATION FOR	ו דגמע עד בטינמאס	BL LVILLS	DELDEX	DIJICRACK	OR ADD 1 7OVE

1. Opera	1. Operator Name and Address					
COG C	229137					
	One Concho Center Midiand, TX 79701					
		30-015-41141				
4. Property Code	5. Property Name	6. Wall No.				
308169	043H					

7. Surface Location

	A CHILDRE DECEMBER											
UL - Lot	Section	Township	Range	Lot Ion	Feet Prom	N S Line	Feet From	E'W Line	County			
D	17	268	28E	Ð	190	N	990	W.	EDDY			

8. Proposed Bottom Hole Location

UL - Lot	Section	Townskip	Range	Let Ich	Fen From	N-S Line	Feet From	E.W Line	County
M	20	268	2 8 E	М	330	s	990	W	Eddy

9. Pool Information

HAY HOLLOW BONE SPRING

30215

Additional Well Information

11. Work Type New Well	12. Wa	il Type IL	13. Cable Rotary	13. Cabia Rotary 14. Lease Type State		
lő. Multiple	17. Prop	osed Depth	18. Fermation	19. Contractor	IO. Spud Date	
N	1	7762	Bone Spring		3/1/2013	
Depth to Ground water			Distance from nearest fesh water wel-	1	Distance to means statute water	

21. Proposed Casing and Cement Program

			TO I TO POSICE COLUMN		8	
Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
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\structure, 1.55 csg and cmt to surface. Drill 12-1/4" hole to 2350' with Brine, and run 9-5/8", 36\structure, 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\structure, 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

hast of one broneladay our hal	formation given above is true and complete to the set.	OIL CONSERVATION DIVISION Approved By: Randy Dade				
I further certify I have come 19.15.14.9 (B) NMAC X, if	plied with 19.15.14.9 (A) NMAC 🗷 and/or applicable.					
Signature:		<u> </u>				
Printed Name: Electronic	cally filed by Diane Kuykendall	Title: District Supervisor				
Title: Production Report	ring Mgr	Approved Date: 2-26:2013	Expiration Date: 2/26/2015			
Email Address: dkuyken	dall@conchoresources.com		•			
Date: 2/21/2013	Phone: 432-683-7443	Conditions of Approval Attached				

D	
RECE	IVED (
_	

DISTRICT I

State of New Mexico

FEB 2.6 2013

NMOCD-AF

DISTRICT II

DISTRICT III

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

C AMENDED REPORT

30-015- 4/14/	Pool Cods 30215	Hay Hollow; Bone S	Spring
Property Code 308/69	Propert SRO STA	V Name	Wall Number 43H
оској ног 229137		or Name ATING, LLC	Rieration 3113'

Surface Location

UL or lot No.	Bection i	Loanspip	Range	Lot Ida	Feet from the	North/South line	Foot from the	Bast/West tipe	County
D	17	26-S	28-E		190	NORTH	990	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Rango	Lot Mn	Feet from the	North/South line	Feet from the	East/West line	County
М	20 ;	26-5	28−€	ļ	330	SOUTH	990	WEST	EDDY
Dedicated Acres Joint or Infill Consolidation Code Or		der No.	<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

		NIT HAS BEEN APPROVED BY T	ALLO PETENTOTT
990' S.L 190	Y=381864.0 N X=568166.0 E		OPERATOR CERTIFICATION I hereby certify that the information harein is true and complete to the best of
Y=381853.5 N X≠566850.6 E		: : 4 ! '	my knowledge and belief, and that this organization atther owns a variety interest or unlessed mineral interest in the land including the proposed battom hele location or has a right to drift this will at this location pursuant to a contract with an erner of such mineral or working interest, or to a voluntary pooling asystempt as a compationy pooling arter help interest.
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$! ! !	or to a vulnitary pooling asymptotes ar a compaintry pooling arter hapted or entered by the division
	1	<u>SURFACE LOCATION</u> Y=381669.3 N X=567841.8 E	Melanie Harka 2/24/13
7,00		LAT.=32.049135* N : ; ; LONG.=104.114368* W ;	Signature Signature Printed Name Bate Printed Name
-179'56'00" 51-10007.8		·	SURVEYOR CERTIFICATION
CRID AZ - 1 HORZ, DIST	SECTION 17	i	I bereky cartify that the wall location shown as this plot was plotted from field notes of estudy surveys made by me or under tay supervision, and that the mass is true and correct to the best of my belief.
- -		PROPOSED BOITOM HOLE LOCATION Y=371661.7 N X=567853.3 E	JULY 24 2012
N 88 28 28 28 28 28 28 28 28 28 28 28 28		LAT.=32.021623" N LONG.=104.114397" W +	Date Surveyed HARCROW Signature Sall SHARCROW Professions Surveyed MEXIC
Y=371342.8 X=566864.3			Chad Throng 841/12
990° 08.H.	Y≃371328.3 N X=568185.8 E	SCALE-1"=2000"	Cortificate the bina Harrison 17777

Submit 1 Copy To Appropriate District Office	State of New Mo Energy, Minerals and Nati		Form C-103 Revised August 1, 2011
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	-		WELL API NO.
1 S. First St., Artesia, NM 88210 strict III – (505) 334-6178	OIL CONSERVATION 1220 South St. Fra	30-015-41141 5. Indicate Type of Lease	
1000 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 87505	- · · · · · · · · · · · · · · · · · · ·		o. State Off & Gas Lease No.
SUNDRY NOT	ICES AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLI	DSALS TO DRILL OR TO DEEPEN OR PL ICATION FOR PERMIT" (FORM C-101) F		SRO STATE UNIT
PROPOSALS.) I. Type of Well: Oil Well	Gas Well Other		8. Well Number #043H
2. Name of Operator			9. OGRID Number
3. Address of Operator	erating LLC	·	229137
600 W IIIi	nois Ave., Midland, TX 7970	01	Hay Hollow; Bone Spring
4. Well Location			
I	cet from the <u>North</u> line and <u>990</u> hip <u>26S</u> Range <u>28E</u> NMPM	Teet from the <u>wes</u> Eddy County	t line
	11. Elevation (Show whether DR		4 6 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
drott of the same	3113' GR	· · · ·	
12. Check	Appropriate Box to Indicate N	ature of Notice, I	Report or Other Data
NOTICE OF IN	ITENTION TO:	SUBS	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	☐ ALTERING CASING ☐
TEMPORARILY ABANDON PULL OR ALTER CASING	CHANGE PLANS ☐ MULTIPLE COMPL ☐	COMMENCE DRIL CASING/CEMENT	_
DOWNHOLE COMMINGLE			
THER: Name Change		OTHER:	
			give pertinent dates, including estimated date
proposed completion or rec		. For Multiple Com	pletions: Attach wellbore diagram of
COC Operating LLC respec	Afullu maguagia ihai ihim uugi	i nome he chen	
COG Operating LLC respec	andly requests that this wer	name be chan	ged as follows:
From: SRO STATE UNIT #	043H		_
To: SRO STATE COM #	043H <i>(40112)</i>		RECEIVED
The SDA State Linit will terr	ningto March 1 0014	·	FEB 2 7 2014
The SRO State Unit will terr We request that these name	· · · · · · · · · · · · · · · · · · ·	ch 1, 2014	
	, onangoo zo onoomo man	, 2011.	NMOCD ARTESIA
	•		
I hereby certify that the information a	bove is true and complete to the be	st of my knowledge	and belief.
11/2	<i>V</i> /. ()		
SIGNATURE / V. JUNE	TITLE Requ	latory Analyst	DATE <u>02/26/2014</u>
e or print name Melanie J. Par	rker E-mail address: mparker	@concho.com	PHONE: 575-748-6940
State Use Only	200.	11 C = 1	1 25 28/1/
APPROVED BY:	YIMU TITLE	Geolog	gist" DATE 2-27-2014
Conditions of Approval (if any):	vovide C102		

	DISTRICT	I			1
ļ	LASS M. PERPO	DR.	DOCUM,	(14)	C1346

State of New Mexico

Form C-102 Revised October 12, 2010

DISTRICT II

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

Submit to Appropriate District Office State Lease - 4 Copies
Fee Lease - 5 Copies

DISTRICT III 1000 REO BRAZOS RD., AZTRC, NW 87410

DISTRICT IV

DISTRICT IV	WELL LOCATION AND ACREAG	E DEDICATION PLAT	AMENDED REPORT
API Number 30-015-41141	Pool Code	Pod Name Hay Hollow; Bone	Chrisa
<u> </u>	30215	nay nollow; Bolle	
Property Code	Property Name	•	Vall Number
308169	SRO STATE COM	<u>1</u>	43H
OGRID No.	Operator Name	1	Lievation
229137	COG OPERATING	, LLC	3113'

Surface Location

				Surface Location							
	UL or lot No.	Section 2	Township Bange Lot ldn Feet from the North/South line Feet from the East/Vest line Count								
,	D	17	26-S 28-E 190 NORTH 990 WEST EE							EDDY	

Bottom Hole Location If Different From Surface

UL or lot No.	Section .	Township	Range	Lot Ida	Peet From the	North/South line	Feet from the	East/West line	County
М	20	26-5	28-E		330	SOUTH	990	WEST	EDDY
Dedicated Acres Joint or Infill		FELTIT CO	nsolidation (Code Or	ier 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

A CONTRACT TO ACTION AS	·	
990 Y=381864.0 N		OPERATOR CERTIFICATION
X=568166.0 €	:	I hereby certify that the infermation
		Agrees to true and complete to the hest of
		my knowledge and ballet, and that this apparatusting afther some a working interest
		ar unlessed mineral interest in the land
	ı	or unlessed mineral interest in the land including the proposed beliam hale bootton or has a right to drill this wall at this
	!	ionation surmant to a contract with an event of mental an eventual at marking interest,
X=391853.3 X=566850.4 Y=566850.4 Y=566850.4 Y=566850.4 Y=56895.4 Y	;	event of such mineral or working interest,
	• •	or is a voluntary pooling agreement or a compilisory pooling arder herelefore entered
內×編	SURFACE LOCATION	by the striction.
	Y=381669.3 N	100-40
	X=567841.8 E	MVICTERER 5-6-14
	LAT.=J2.049135 N	Signature O Date
	LONG.=104.114368" W	Mayte Reyes
82	:	Printed Name
0.00	į.	mreyes1@concho.com
4 6 2	•	SURVEYOR CERTIFICATION
SECTION 17		SCHIETOR CERTIFICATION
SECTION 20	;	I bereit curtify that the well becomes
4 ON	. 1	sheem on this plot was plotted from field notes of cotton surveys made by the ar
REGION 1	' :	social at 2000al surveys mose by the ar- under my supervision, and that the same is true and correct is the best of my ballot.
	PROPOSED BOTTOM	tree and correct to the best of my belief.
\{\frac{1}{2} - \frac{1}{2} - \rightarrow	HOLE LOCATION	1
	Y=371661.7 N	1
	X=567853.3 E	JULY 24, 2012
	LAT.=32.021623" N	
	LONG.=104.114397 W	MARCO
	LONG. 2104. 114337 W	Signature and HARCROW
		Profession C. Surveyor
1884.1	1	
	. :	1/ h 1 // (2000) brille
X=371342 X=566864		MAD MANDON 8512
	·	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	. 1	Cortification of Carto History 17777
990 ABH. Y=J71328.3 W		Service of the Control of the Contro
X=558185.8 E	SCALE-1"=2000"	TOVESSION
A-300103.0 C		A 41-2012

District I State of New Mexico 1625 N. French Dt., Hobbs, NM 8824u Phone:(575) 393-5161 Fax (575) 393-0720 August 1, 2011 **Energy, Minerals and Natural Resources** Permit 190858 District II 11 S. First St., Artesia, NM 88210 hone (575) 748-1283 Fax (575) 748-9720 WELL API NUMBER 30-015-41141 Oil Conservation Division District III 1000 Rio Brazos Rd., Aziac, NM 87413 Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr. 5. Indicate Type of Lease District (V 1220 S. St Francis Dr., Santa Fe, NM 87505 Proper(505) 476-3470 Fax:(505) 476-3462 Santa Fe. NM 87505 6. State OI & Ges Lease No. 7. Lease Name or Unit Agreement Name SUNDRY NOTICES AND REPORTS ON WELLS SRO STATE COM (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 8. Well Number 043H 2. Name of Operator COG OPERATING LLC 9. OGRID Number 229137 3. Address of Operator One Concho Center, 600 W. Illinois Ave, Midland, TX 79701 Unit Letter D : 190 feet from the N line and feet 990 from the W Section 17 Township 26S Range 28E NMPM County Eddy 11. Elevation (Show whether DR, KB, ST, GR, etc.) 3113 GR Pit or Below-grade Tank Apphication Closure Pit Type _____ Depth to Groundwater__ __ Distance from nearest fresh water well___ Distance from nearest surface water Pit Liner Thickness: _____ mil Below-Grade Tank: Volume_ ____ pbis; Construction Material_ 12. Check Appropriate Box to Indicate Nature of Notice, Report of Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF ALTER CASING PLUG AND ABANDON
CHANGE OF PLANS PERFORM REMEDIAL WORK REMEDIAL WORK TEMPORARILY ABANDON COMMENCE DRILLING OPNS. PLUG AND ABANDON PULL OR ALTER CASING ☐ MULTIPLE COMPL CASING/CEMENT JOB X Other: Spud 13. Describe proposed or completed operations. (Clearly state all perbrient details, and give perbrent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 8/2/2014 Soudded well. I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/wik be constructed or closed according to NMOCD guidelines [...], a general permit [...] or an (attached) alternative OCD-approved plan [...]. SIGNATURE Electronically Signed TITLE Production Reporting Mgr DATE 8/14/2014 Diane Kuykendali dkuykendail@conchoresources.com Telephone No. 432-683-7443 For State Use Only:

District Supervisor

DATE

8/15/2014

APPROVED BY:

Randy Dade

TITLE

District 1 1625 N. French Dr., Hobbs, NM 88240 jone: (575) 393-6161 Fax: (575) 393-0720 irka II

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

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

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

320

NM OIL CONSERVATION

State of New Mexico ARTESIA DISTRICT

Energy, Minerals & Natural Resources Department 2015

Revised August 1, 2011 Submit one copy to appropriate

District Office

Form C-102

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

RECEIVED

☐ AMENDED REPORT (As Drilled)

WELL LOCATION AND ACREAGE DEDICATION PLAT

	Al'I Numbe			* Pool Code		Hay Hollow; Bone Spri				
	-015-411	41		30215			nay nonow; b	one Spring		
4 Property	Code				⁵ Property	Name			Well Number	
40112					SRO Stat	e Com			43H	
OGRID	No.				* Operator	Name			* Elevation	
229137					COG Operating LLC				3082' 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	
D	17	26S	28E	 	190	North	990	West	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	20	26S	28E	j	351	South	918	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

sion.		
SHI		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and helief, and that this organization either owns a working interest or unleased mineral interest in the load 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 compulsury pooling order heretofore entered by the division. 3/5/15 Signature Stormi Davis
	Sec 17-T26S-R28E Sec 20-T26S-R28E	Printed Name Sdavis@concho.com E-mail Address
Producing Area 8139-17560'		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 P		Certificate Number