District I 1625 N. French Dt., Habbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

District II

B11 S. First St., Artesia, NM RB210 Phone: (575) 748-1283 Fax: (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, NAI 87505

Date: 6/24/2014

E-mail Address: mreyes I@concho.com

Phone: 575-748-6945

### State of New Mexico

# **Energy Minerals and Natural Resources**

**Oil Conservation Division** 

1220 South St. Francis Dr.

Santa Fe. NM 87505

Form C-101 Revised July 18, 2013

6-24:2014

Phone: (505) 476-3	1460 Fast (505	5) 476-3462					Omina	1 4 6, 1 1172	07505					
APPLI	CATIO	N FOI	PE	RMIT T	O DE	RILL, F	RE-EN	TER, D	EEPE	N, PL	UGBAC			A ZONE
			-	rator Name a								-OGRID	Number	•
COG Operating LLC 2208 West Main Street							229137							
				tesia, NM		)					630	-0/5		12464
Prose	38%	19					ropeny N n Nash St			s/	7	Ţ	<sup>n.</sup> Wel	l No t
<sup>7.</sup> Surface					face Lo	cation		$\neg T$						
UL-Lot	Section	Township		Range	Lot Idn 1		licet fro			F	Feet From		r T	County
<u> </u>	33	26S	<u> </u>	28E			560		South 2200			East Eddy		
<del></del>		T		posed Bo						Υ			—-т	
UL Lot	Section 28	Township 26S		Range 28E			Feet fro	m	N/S Line North	'	vet From 1980	E/W Lir East	×	County Eddy
<u></u>		<u> </u>								<u></u>				
	· · · · · · · · · · · · · · · · · · ·	<del></del>		•		Pool N	Inform	nation	······································	·····	-		·T	Pool Code
Hay Hollow; Bor	ne Spring					100174	alle.						1	30215
					A			nformatio	n			-		
11 Wor New			12.	Well Type Oil			13 Cable/R	otary			ic Type	3025.9'		
in Mu	ltiple		17 Pr	oposed Depth 14378'		<u> </u>	11. Forma	ion 19 Contractor			<sup>20</sup> Spud Date			
Depth to Grou		<u></u>			nce fron	i nearest fre	Bone S esh water			·······	Distance	to nearest st		6/30/2014 vater
₩e will be u	ısing a clos	sed-loop sy	stem in							······································		<u></u>		
r		<u> </u>		21.	Propo	sed Casi	ing and	Cement P	rogram					
Туре	Hale	e Size	e Casing Size		Size Casing Weight/ft		Setti	Setting Depth		Sacks of Cemer		<del>                                     </del>	Estimated TOC	
Surface	1	7.5	13,375		48			350'		350		<u> </u>		
Intrind	13	2,25	ç	.625	36			2510*		725		<u> </u>		
Pilot Hole Plug	1 8	.75		-	-			. !	9319'		1.50	·	ļ	9019.
Pilot Hole Plu	g 8	.75	-			•			8050'		400			7250
Production	8	.75	5.5 17				<u></u>	14378'			)		2210.	
De(11 17-17	35 ho)e	to -350'	w/ fr					Additional			TD and com		rfaco	in one stage.
ė .					-					-				saturated brine
1				-					-		•			)', log and plug
ľ		-	-								•			teral to 14378' (300' overlap).
				22.	Propo	sed Blow	vout Pr	evention F	rogram					
Type Working Pressure								Test Pressure Manufacturer				ufacturer		
Double Ram 5000						5000 Cameron				meron				
					············							***************************************		
23. Thereby certify that the information given above is true and complete to the best of my knowledge and belief.							o the	OIL CONSERVATION DIVISION						
I further cert	ify that I	have comp			9 (A) N	MAC 🛛 a	nd/or							
19.15.14.9 (B Signature:	) NNAC	⊠, if app¶i	icable. -	Roa.			,	Approved By:						
Printed name:	Moute t				·	ecerbaccolis <del>e er der cerumannan abb</del> it	······································	Title: "Geologist"						
						· · · · · · · · · · · · · · · · · · ·		<b></b>	Data /	-20	2/1/1			-25-2011-
rine: Regul	Title: Regulatory Analyst							Approved Date: 6-25-20/4 Expiration Date: 6-25-20/6						

Conditions of Approval Attached

DISTRICT I 1825 N. FRENCH DR., HOBBS, NW 88240 Phone: (576) 303-0101 Fax: (575) 383-0720 DISTRICT II 811 8. FIRST ST., ARTESIA, NM 88210 Phone: (878) 748-1883 Fas: (878) 748-8780

State of New Mexico Energy, Minerals & Natural Resources Department

CONSERVATION DIVISION OIL

Revised August 1, 2011 Submit one copy to appropriate District Office

DISTRICT III 1000 BIO BRAZOS RD., AZTEC. NM 87410 Phone: (805) 334-6178 Fax: (803) 334-6170 DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FR., NB 87608 Phone: (805) 478-3480 Fax: (805) 478-3482 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

☐ AMENDED REPORT

Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

	····	TONEROD DEDICATION 1 Date	
API Number	Pool Code	Pool Name	
30-015- 49464	30215	Hay Hollow; Bon	e Spring
Property Code	Prop	erly Name	Well Number
30869	GRAHAM NA	SH STATE COM	6H
OGRID No.	Oper	ator Name	Elevation
229137	COG OPE	RATING, LLC	3025.9

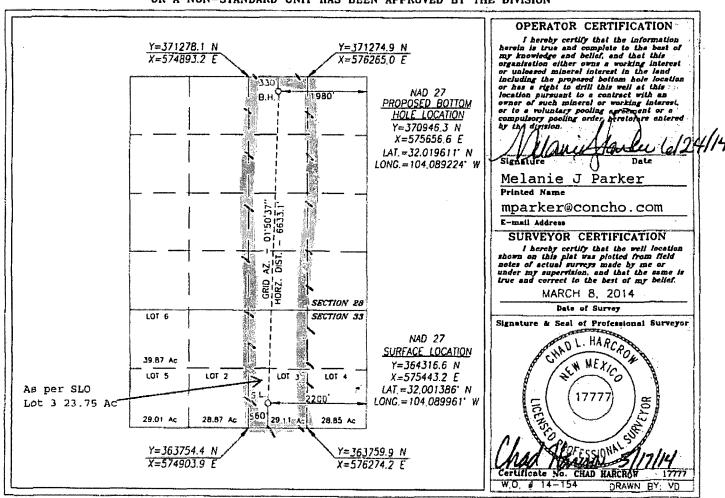
#### Surface Location

VL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	ĺ
3	33	26 <b>-</b> S	28-E		560	SOUTH	<b>220</b> 0	EAST	EDDY	

## Bottom Hole Location If Different From Surface

UL or lat Na.	Section	Township Range		Lot Idn	Feet from the	North/South line	Feet from the	East/Hest line	County
В	28	26-5	28-E		330	NORTH	1980	EAST	EDDY
Dedicated Acres	Joint o	r Infill Co	nsolidation (	Code Or	der No.				
223.75		33-70-70-70-70-70-70-70-70-70-70-70-70-70-	•	ĺ					

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



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# **Permit Conditions of Approval**

API:

30-015-42464

OCD Reviewer	Condition
CSHAPARD	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string