District I

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

District II

811 S. First St., Artesia, NM 88210

Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

Type

Double Ram

9/24/2015

Date:

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

Manufacturer

Permit 210330

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE
--

	OPERATING LL	С						2. OGRID Number 229137		
One Concho Center Midland, TX 79701					3. API Number 30-015-433	86				
4. Property Code 5. Property Name CUSTER 16 STATE COM						6. Well No. 001H				
				7. Sur	face Location					
UL - Lot M	Section 16	Township 19S	Range 26	Lot Idn E	Feet From 150	N/S Line S	Feet From 33	E/W Line W	County	
				8. Proposed E	Bottom Hole Loca	tion				
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
D	16	198	26E	D	330	N	3:	30 W	Edd	
				9. Poo	ol Information					
ATOKA;GLOF	RIETA-YESO			1.5	A CONTRACTOR OF THE			3250		
				Additiona	Well Information	1				
11. Work Type New	Well	12. Well Type OIL	13. 0	Cable/Rotary		14. Lesse Type Private		5. Ground Level Elevation 3348		
16. Multiple 17. Proposed Depth N 7875		18. F	Formation Yeso Formation	19. Contractor		20. Spud Date 12/31/2015				
Depth to Ground water			Dista	Distance from nearest fresh water well				Distance to nearest surface water		

21. Proposed Casing and Cement Pro	ogram
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Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	11	8.625	32	1200	700	
Prod	7.875	5.5	17	7875	800	0

Casing/Cement Program: Additional Comments

COG proposes to drill an 11" hole to 1200' w/fresh water, run 8 5/8" 32# J-55 and cement to surface. Drill a 7 7/8" hole to 2753' MD and kick off and drill curve to 3274' TVD 3582' MD. Drill a 7 7/8" lateral to new BHL @ 3184' TVD 7875' MD. Run a 5 1/2" 17# L-80 casing to TD cement to surface with 800 sacks.

22. Proposed Blowout Prevention Program

Test Pressure

2000

Conditions of Approval Attached

Working Pressure

2000

Phone: 432-683-7443

knowledge and	I have complied with 19.15.14.9 (A) NMAC		OIL CONSERVAT	FION DIVISION
Printed Name:	Electronically filed by Diane Kuykendall	Approved By:	Randy Dade	
Title:	Production Reporting Mgr	Title:	District Supervisor	
Email Address:	production@concho.com	Approved Date:	9/25/2015	Expiration Date: 9/25/2017

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

Form C-102 August 1, 2011

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-015-43386	3250	ATOKA;GLORIETA-YESO
4. Property Code	5. Property Name	6. Well No.
39567	CUSTER 16 STATE COM	001H
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3348

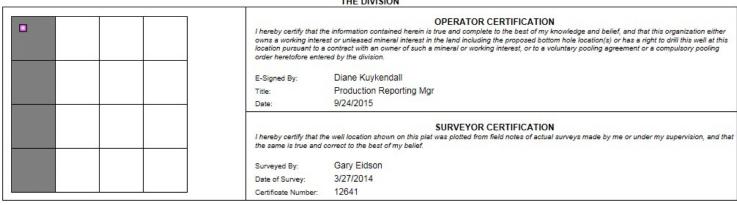
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	16	19S	26E		150	S	330	W	Eddy

11. Bottom Hole Location If Different From Surface

UL - Lot	Section 16	Township 19S	Range 25E	Lot Idn	Feet From 330	N/S Line N	Feet From 330	E/W Line W	County Eddy
12. Dedicated Acres 160.00		13. Joint or Infill		14. Consolidation Code			15. Order No.		

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



Form APD Comments

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

Permit 210330

PERMIT COMMENTS

Operator Name and Address:	API Num	ber:
COG OPERATING LLC [229137]		30-015-43386
One Concho Center	Well:	A CONTRACTOR OF THE PROPERTY O
Midland, TX 79701	10.50	CUSTER 16 STATE COM #001H

Created By	Comment	Comment Date
kholly1	H2S concentrations of wells in this area from surface to TD are low enough that a contingency plan is not required.	9/24/2015

Form APD Conditions

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Permit 210330

PERMIT CONDITIONS OF APPROVAL

COG OPERATING LLC [229137]	API Number: 30-015-43386
One Concho Center Midland, TX 79701	Well: CUSTER 16 STATE COM #001H

OCD Reviewer Condition