District I

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

District II

811 S. First St., Artesia, NM 88210

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

District III

000 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 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 197070

APPLICATION FOR PERMIT	TTO DRILL, RE-ENTER, DEEPEN	I, PLUGBACK, OR ADD A ZONE
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	e and Address OPERATING LL	.c							2. 00	RID Number 229137		
	Concho Center and, TX 79701								3. AP	Number 30-015-4287	7	
4. Property Code 389		5. F	Property Name PINTO	36 STAT	E COM				6. We	ell No. 009H		
					7. Sur	face Location						
UL - Lot M	Section 31	Township 18S	Range	26E	Lot Idn	Feet From 436	N/S Line S	Feet From	194	E/W Line W	County	Eddy
					8. Proposed E	Sottom Hole Loca	tion					
UL - Lot M	Section 36	Township 18S	Range	25E	Lot Idn M	Feet From 330	N/S Line S	Feet From	330	E/W Line W	County	Eddy
					9. Poo	Information						
PENASCO D	RAW;SA-YESO (A	ASSOC)			1 - 1 - 1 - 1	to the field of the field of				5027	'O	
					Additional	Well Information	ı					
11. Work Type New	Well	12. Well Type OIL		13. Cable	Rotary		14. Lease Type Private	э	15. Grou	and Level Elevation 3455		
16. Multiple N		17. Proposed Dept 7784	h	18. Forms	tion Yeso Formation	i	19. Contractor		20. Spu	d Date 3/8/2015		
Depth to Ground	water	·		Distance f	rom nearest fresh w	ater well			Distance	to nearest surface w	vater	
We will be	ising a closed-lo	op system in lieu	of lined pits		Proposed Cas	ing and Cement I	Program					
Type	Hole Size	Casing Siz	te		ng Weight/ft	Setting		Sacks o	f Cement		Estimated	TOC
Surf	11	8.625	1 6		32	120			00			
Prod	7 075	E.E.	(0)		17	77	N.C.	0	nn .		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 2258' MD and kick off and drill curve to 2778' TVD 3092' MD. Drill a 7 7/8" lateral to new BHL @ 2631' TVD 7784' MD. Run a 5 1/2" 17# L-80 casing to TD cement to surface with 800 sacks.

83	22. Proposed Blowout Prevention Program							
	Type	Working Pressure	Test Pressure	Manufacturer				
Γ	Double Ram	2000	2000					

knowledge and be	have complied with 19.15.14.9 (A) N			OIL CONSERVATIO	N DIVISION
Signature:					
Printed Name:	Electronically filed by Diane Kuyker	ndall	Approved By:	Randy Dade	
Title:	Production Reporting Mgr		Title:	District Supervisor	
Email Address:	ss: production@concho.com			12/23/2014	Expiration Date: 12/23/2016
Date:	e: 12/17/2014 Phone: 432-683-7443			oval Attached	

District I

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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

ermit 197070

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-42877	2. Pool Code 50270	3. Pool Name PENASCO DRAW;SA-YESO (ASSOC)
4. Property Code 38979	5. Property Name PINTO 36 STATE COM	6. Well No. 009H
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3455

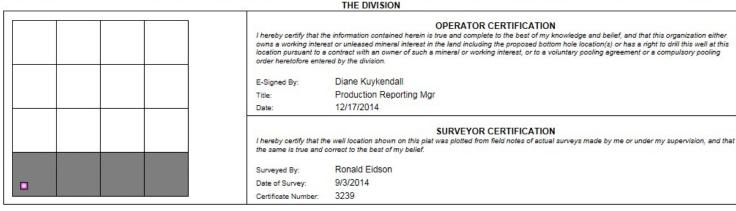
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	31	18S	26E		436	S	194	W	Eddy

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	36	18S	25E		330	S	330	W	Eddy
12. Dedicated Acre 159.00			13. Joint or Infill		14. Consolidation Code	2		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



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 197070

PERMIT COMMENTS

Operator Name and Address:	API Number:
COG OPERATING LLC [229137]	30-015-42877
One Concho Center	Well:
Midland, TX 79701	PINTO 36 STATE COM #009H
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Created By Comment Comment Date

Form APD Conditions

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Permit 197070

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
COG OPERATING LLC [229137]	30-015-42877
One Concho Center	Well:
Midland, TX 79701	PINTO 36 STATE COM #009H
Control (Carlot Control Carlot Control Carlot Carlo	the state of the second of the

OCD Reviewer Condition