<u>District I</u> 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 <u>District III</u>

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 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 155283

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

	ator Name and Address DPERATING LLC	2. OGRID Number 229137		
One Concho Center Midland, TX 79701		3. API Number 30-015-40741		
4. Property Code 39466	5. Property Name OMELETTE STATE COM	6. Well No. 001H		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	8	25S	30E	M	800	S	1020	W	EDDY

8. Pool Information

CORRAL CANYON;BONE SPRING, SOUTH

13354

Additional Well Information

9. Work Type 10. Well Type New Well OIL			State	13. Ground Level Elevat	
14. Multiple 1	5. Proposed Depth	16. Formation	17. Contractor	18. Spud Date	
N	11213	Bone Spring	-20		

19. Proposed Casing and Cement Program

Т	TT-1- C:	Carina Tana	Casing Weight/ft	Catting Double	Sacks of Cement	Estimated TOC
Type	Hole Size	Casing Type	Casing Weight/It	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	425	455	
Int1	12.25	9.625	36	3630	1160	
Prod	7.875	5.5	17	11213	2000	

Casing/Cement Program: Additional Comments

Drill 17-1/2" hole to 425'. Run 13-3/8" casing to TD and cement to surface. Drill 12-1/4" hole to ~3630'. Run 9-5/8" casing to TD and cement to surface. Drill 7-7/8" vertical pilot hole to ~7583'. Run gyro and 1000' gamma ray strip. KOP lateral @ ~ 7583'. Drill lateral to ~ 11213' MD & 8010' TVD. Run 5-1/2" casing to TD and cement to surface.

Proposed Blowout Prevention Program

	1 Toposcu Dionout 1 1	Crention Frogram		
Type	Working Pressure	Test Pressure	Manufacturer	
DoubleRam	3000	3000	Cameron	7

of my knowledge and belief.	given above is true and complete to the best oit will be constructed according to	OIL CONSERVATION DIVISION			
NMOCD guidelines , a general OCD-approved plan .	permit , or an (attached) alternative	Approved By: Randy Dade			
Printed Name: Electronically	filed by Diane Kuykendall	Title: District Supervisor			
Title: Production Reporting N	lgr	Approved Date: 9/25/2012	Expiration Date: 9/25/2014		
Email Address: dkuykendall@	conchoresources.com				
Date: 9/24/2012	Phone: 432-683-7443	Conditions of Approval Atta	ched		

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Energy, Minerals and Natural Resources

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

Form C-102 August 1, 2011

Permit 155283

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-40741	2. Pool Code 13354	CORRAL CANY	3. Pool Name YON;BONE SPRING, SOUTH
4. Property Code 39466	5. Property Name OMELETTE STATE COM		6. Well No. 001H
7. OGRID No.	8. Operator Name		9. Elevation
229137	COG OPERATING LLC		3196

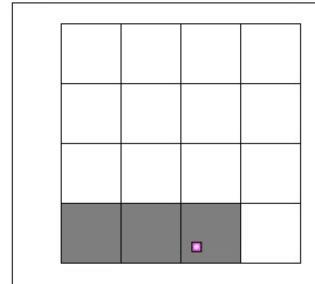
10. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	M	8	25S	30E		800	S	1020	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
0	7	25S	30E	0	380	S	2310	E	EDDY
	cated Acres	13. J	oint 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



OPERATOR CERTIFICATION

I hereby certify that the information contained 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(s) 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 compulsory pooling order heretofore entered by the division.

E-Signed By: Diane Kuykendall Title: Production Reporting Mgr

Date: 9/24/2012

SURVEYOR 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.

Surveyed By: Ronald Eidson Date of Survey: 7/2/2012 Certificate Number: 3239

Permit Comments

Operator: COG OPERATING LLC , 229137 Well: OMELETTE STATE COM #001H

API: 30-015-40741

Created By	Comment	Comment Date	
CSHAPARD	Land s/S	9/24/2012	

Permit Conditions of Approval

Operator: COG OPERATING LLC , 229137 Well: OMELETTE STATE COM #001H

API: 30-015-40741

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