

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION COMMISSION

CASE NO. 14323 (DeNovo)

Order R-13154-A

APPLICATION OF CHESAPEAKE ENERGY CORPORATION  
FOR CANCELLATION OF A PERMIT TO DRILL ("APD") ISSUED  
TO COG OPERATING L.L.C., EDDY COUNTY, NEW MEXICO  
(Blackhawk "11" Fed Com No. 1-H)

CASE NO. 14382

APPLICATION OF CHESAPEAKE ENERGY CORPORATION  
FOR CANCELLATION OF A PERMIT TO DRILL ("APD") ISSUED  
TO COG OPERATING L.L.C., EDDY COUNTY, NEW MEXICO  
(Blackhawk "11" Fed Com No. 2-H)

CASE NO. 14365 DeNovo

Order R-13155

APPLICATION OF COG OPERATING LLC FOR DESIGNATION OF A  
NON-STANDARD SPACING UNIT AND FOR COMPULSORY POOLING  
EDDY COUNTY, NEW MEXICO  
(Blackhawk "11" Fed Com No. 1-H)

CASE NO. 14366 DeNovo

Order R-13155

APPLICATION OF COG OPERATING LLC FOR DESIGNATION OF A  
NON-STANDARD SPACING UNIT AND FOR COMPULSORY POOLING  
EDDY COUNTY, NEW MEXICO  
(Blackhawk "11" Fed Com No. 2-H)

**CHESAPEAKE ENERGY CORPORATION AND  
CHESAPEAKE OPERATING, INC.'S EXHIBITS**

1. Map
2. Ownership Documents
3. Joint Operating Agreement
4. APD #11-1
5. APD #11-2
6. Proposal Letters
7. OCD Testimony

JOA Dated January 26, 1998

Contract Area:

All of Section 11 from surface to base of Morrow  
Leases not subject to JOA:

#VB-1111-0002, covering SENE & SE

Federal  
NMNM-097128

CHK 56.18% WI  
Devon 43.75% WI  
MacDonald 0.07% WI

EDDY

16S 28E

11

12

Federal  
NMNM-095630

COG Operating's  
Blackhawk 11  
Federal Com 2H

State  
V0-4932-000

COG Operating's  
Blackhawk 11  
Federal Com 1

COG 100%  
State  
VB-1111-0002

Before the Oil Conservation Division  
Case Nos. 14323, 14382, 14365 & 14366  
Hearing Energy Corporation &  
Chesapeake Operating, Inc.

Exhibit No. \_\_\_\_\_

**Legend**

■ BHL  
● SHL

**Permits**

— APD Approved  
- - - - APD Not Approved

**Owners**

■ CHK  
■ COG  
■ Devon

Section 11 APDs  
11-16S-28E  
Eddy Co., New Mexico

Scale: 1:4,368  
Date: 4/22/2009  
Author: Erin Fay

Projection: GCS North American 1927  
Author: Erin Fay