

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

**COG OPERATING, LLC'S AMENDED APPLICATION FOR SPECIAL POOL RULES IN CERTAIN YESO POOLS, EDDY AND LEA COUNTIES  
NEW MEXICO.**

**CASE NO. 14613**

**APPLICATION OF BURNETT OIL CO., INC. AND HUDSON OIL COMPANY OF TEXAS FOR CONSOLIDATION AND EXPANSION OF AND ADOPTION OF SPECIAL POOL RULES FOR CERTAIN YESO POOLS IN LEA AND EDDY COUNTIES, NEW MEXICO.**

**CASE NO. 14647**

**CONCHO'S EXHIBIT LIST**

<b>No.</b>	<b>Description</b>	<b>Offer</b>	<b>Admit</b>
1	POOL MAP		
2	TABLE OF OWNERSHIP		
3	MAP OF EACH POOL WITH OPERATORS & OFFSETS		
4	LETTERS OF SUPPORT		
5	TABLE OF SUPPORT PERCENTAGES		
6	LETTER OF SUPPORT MAP		
7	CROSS-SECTION ORIENTATION MAP		
8	CROSS-SECTION		
9	ORIENTATION PLAT		
10	CROSS-SECTION (GISSLER WELLS)		
11	CROSS-SECTION (ELECTRA WELLS)		
12	YESO FORMATION DESCRIPTION		
13	YESO DRAINAGE AVERAGE		
14	12 MO. CUM OIL PROD VS. PHiH		
15	ILLUSTRATION OF DEPTH OF PRODUCTIVE LENSES		
16	ILLUSTRATION OF CURRENT DENSITY CONNECTIVITY		
17	CROSS-SECTION (STEVENS WELLS)		
18	STEVENS A PRODUCTION CURVE		
19	CROSS-SECTION (GISSLER A WELLS)		
20	GISSLER A PRODUCTION CURVE		
21	CROSS-SECTION (GISSLER/OAK LAKE WELLS)		
22	GISSLER PRODUCTION CURVE		
23	CADDO FED 10-ACRE DEVELOPMENT		
24	MC FED 10-ACRE DEVELOPMENT		
25	10-ACRE VS. 20- ACRE ILLUSTRATION PLAT		

26	YESO NORMALIZED OIL PROD -10 VS. 20		
27	YESO ULTIMATE RECOVERY - 10 VS. 20		
28	YESO - INITIAL 6 MO. VS. TIME		
29	YESO - PEAK RATE VS. TIME		
30	DEVELOPMENT OF PRORATION UNIT W/ CURRENT ALLOWABLE		
31	STATE 20 B LEASE PRODUCTION		
32	DALE H PARKE LEASE PRODUCTION		
33	YUCCA STATE LEASE PRODUCTION		
34	MC FEDERAL LEASE PRODUCTION		
35	DIVISION ORDER NO. 12199		
36	SHELF OIL ANALYSIS		
37	SHELF GEOCHEMICAL ANALYSIS		
38	DRAINAGE CALCULATIONS		
39	NOTICE PACKET		
40	PRODUCER MAP		

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

**IN THE MATTER OF THE HEARING CALLED  
BY THE OIL CONSERVATION DIVISION FOR  
THE PURPOSE OF CONSIDERING:**

**COG OPERATING, LLC'S AMENDED APPLICATION  
FOR SPECIAL POOL RULES IN CERTAIN  
YESO POOLS, EDDY AND LEA COUNTIES, NEW MEXICO.**

**CASE NO. 14613**

**APPLICATION OF BURNETT OIL CO., INC. AND  
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POOL RULES FOR CERTAIN YESO POOLS IN  
LEA AND EDDY COUNTIES, NEW MEXICO.**

**Case No. 14647**

**AMENDED PRE-HEARING STATEMENT**

This pre-hearing statement is submitted by COG Operating, LLC ("Concho") as required by the Oil Conservation Division.

**APPEARANCES**

**APPLICANT**

COG Operating, LLC  
Attn: David Evans  
550 West Texas Ave.  
Midland, TX 79701  
(432) 683-7443

**ATTORNEY**

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**INTERESTED PARTY**

Apache Corporation

**ATTORNEY**

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**INTERESTED PARTY**

Burnett Oil Co., Inc. and  
Hudson Oil Company of Texas

**ATTORNEY**

Michael Campbell  
Campbell Law Firm  
110 N. Guadalupe St. Suite 6  
Santa Fe, NM 87501

**STATEMENT OF THE CASE**

**APPLICANT**

Applicant seeks an order establishing special rules and regulations for the Artesia Glorieta-Yeso, Bear Grass Draw Glorieta-Yeso, Cedar Lake Glorieta-Yeso, Empire Glorieta-Yeso, East Empire Glorieta-Yeso, Fren Glorieta-Yeso, East Fren Glorieta-Yeso, Grayburg Jackson Seven Rivers-Queen-Grayburg-San Andres-Glorieta-Yeso (Paddock), Grayburg Jackson Seven Rivers-Queen-Grayburg-San Andres (within the Dodd and Burch Keely Units), Grayburg Jackson Yeso, North Leamex Paddock, Loco Hills Glorieta-Yeso, and West Maljamar Yeso, and Cancellation of Overproduction, Lea and Eddy Counties, New Mexico, including a depth bracket allowable of 300 barrels of oil per day and no limiting gas-oil ratio. The pools are located approximately 12 miles east of Artesia, New Mexico and 17 miles west of Lovington, New Mexico.

Additionally, if Burnett/Hudson's application<sup>1</sup> in Case 14647 is consolidated with Concho's application, then Concho objects to the following: (1) consolidation of 6 Yeso pools and (2) 2 Yeso wells per 40-acre spacing unit; and (3) a 187 barrel of oil per day depth bracket allowable and a 2000 to 1 gas: oil ratio. Concho does not object to the proposed balancing rule.

**PROPOSED EVIDENCE**

**APPLICANT**

<u>WITNESSES</u>	<u>EST. TIME</u>	<u>EXHIBITS</u>
Brandon Gaynor Petroleum Landman	Approx. 1 hour	Approx. 10

<sup>1</sup> Burnett/Hudson filed an amended application on Friday, May 6, 2011. Concho is assuming for the purposes of this pre-hearing statement, that the Division will consider Burnett/Hudson's amended application. Concho therefore reserves the right to amend this pre-hearing statement, should the Division determine the amended application will not be considered at the special examiner hearing docket on May 16-17,2011.

Ramon Reyes,  
Petroleum Geologist

Approx. 2 hours

Approx. 10

TJ Midkiff  
Petroleum Engineer

Approx. 2 hours

Approx. 20

Richard Prentice  
Reservoir Engineer

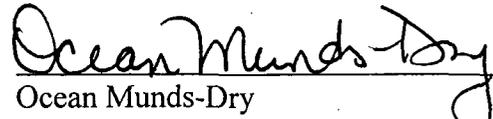
Approx. 1 hour

Approx. 10

### PROCEDURAL MATTERS

COG Operating, LLC opposes consolidation of this case with Case No. 14647. COG also respectfully requests Burnett/Hudson's second motion to compel be denied.

Sincerely,

  
Ocean Munds-Dry  
Attorney for COG Operating, LLC

**CERTIFICATE OF SERVICE**

I certify that on 5/9/2011 I served a copy of the foregoing document to the following by:

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**ATTORNEYS FOR APACHE ENERGY CORPORATION**

  
Ocean Munds-Dry