

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



Administrative Order DHC-4000

Mewbourne Oil Company
PO Box 5270
Artesia, NM 88240

Attention: Robin Terrell

MAR 27 2008
OCD-ARTESIA

Esperanza 19 Federal Com Well No. 1
API No: 30-015-33160
Unit I, Section 19, Township 21 South, Range 27 East, NMPM
Eddy County, New Mexico

Pool: Undesignated La Huerta – Atoka Gas Gas 79700
Names: Burton Flat – Morrow Prorated Gas Gas 73280

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division 303C.(1)(f), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable to the well and allocation of production from the well shall be as follows.

Undesignated La Huerta – Atoka Gas Pool	Pct Gas: 66	Pct Oil: 100
Burton Flat – Morrow Prorated Gas Pool	Pct Gas: 34	Pct Oil: 0

These percentages shall be amended only with written permission of the Division.

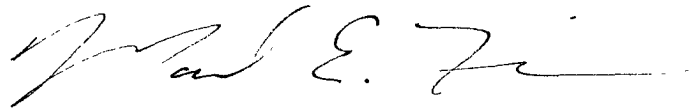


REMARKS: The operator shall notify the Artesia District Office of the Division upon implementation of commingling operations.

Pursuant to Rule 303C(2), the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Order approved at Santa Fe, New Mexico on March 20, 2008.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

A handwritten signature in black ink, appearing to read "Mark E. Fesmire", is written over the printed name.

MARK E. FESMIRE, P.E.
Director

cc: Oil Conservation Division – Artesia
Bureau of Land Management – Carlsbad

**Pavo Mesa 30 Fed Com 1
Cimarex Energy Co. of Colorado
March 14, 2008
Casing Alteration
Conditions of Approval**

- 1. Call BLM Chaves and Roosevelt Counties, T16S Eddy County**
Call the Roswell Field Office, 2909 West Second St., Roswell NM 88201.
(575) 627-0205 and (575) 361-2822.
- 2. A minimum of a 2M annular is required on the 12 -1/4" hole. Test to 1000 psi with rig pump approved.**
- 3. Provide WOC for cement to inspector on 9-5/8" casing.**
- 4. Cement top of 1300' on 7" casing to be verified by operator. Additional cement may be required.**
- 5. Pilot hole will require a 170' plug at the bottom of hole and must be tagged.**
- 6. CIBP set at 6800' needs to be moved deeper as cement is required on top of the CIBP; 35' if bailed, 25 sacks if pumped.**
- 7. Seal on Peak Systems Iso-Pack liner is to be tested per Onshore Oil and Gas Order 2.III.B.1.b. Please call BLM for witness of seal test.**

WWI 031408
