

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Caulkins Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 780 Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

934' F/S and 1022' F/E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

6563 GR

5. LEASE DESIGNATION AND SERIAL NO.

SF 079185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Reuter

9. WELL NO.

321-E

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde - Basin Dakota

11. SEC., T., R., M., OR BLK. AND QUARTY OR AREA

Section 15, 26N 6W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDISE
REPAIR WELL
(Other)

PLUG OR ALTER CASING
MULTIPLE COMPLETION
ABANDON*
CHANGE PLANS

Commingling Zones

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and cones pertinent to this work.)

Approval to commingle Mesa Verde and Dakota Zones received from Oil Conservation Division. Administrative Order DHC - 659 attached.

Estimated starting date August 19, 1987.

A small pit may be built on existing location to confine water or oil produced. All area will be cleaned up and pits covered when commingling completed.

Permission is requested to vent gas while commingling operations are underway. Estimate less than 3 MCF total will be vented.

RECEIVED
AUG 07 1987
OIL CON. DIV.
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED Charles E. Wagner TITLE Superintendent

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
DATE 8-3-87
AUG 06 1987
DATE [Signature]
AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

NMOCG

ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION



GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

July 27, 1987

Administrative Order DHC-659

Caulkins Oil Company
P.O. Box 780
Farmington, New Mexico 87401

Attention: Charles E. Verquer

RE: Downhole Commingling
18 Wells, Blanco Mesaverde, Basin Dakota Pools
Rio Arriba County, New Mexico.

Gentlemen:

Reference is made to your recent request for an exception to Rule 303-A of the Division Rules and Regulations to permit the subject 18 wells as described on Exhibit "A" of this order to commingle the production from both pools in the wellbores.

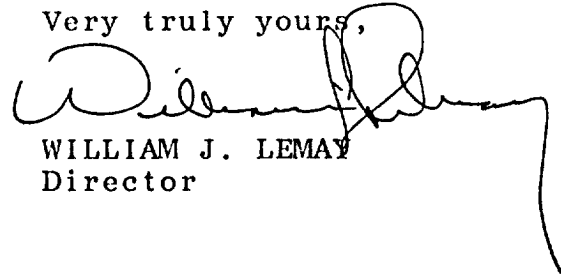
It appearing that the subject wells qualify for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production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

In accordance with the provisions of Rule 303.C.4, total commingled oil production from the subject wells shall not exceed 50 barrels per day, and total water production shall not exceed 100 barrels per day. The maximum amount of gas which may be produced daily from each of the subject wells shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

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Administrative Order DHC-659

Pursuant to Rule 303-C.5, the commingling authority granted by this order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Very truly yours,

A handwritten signature in black ink, appearing to read 'William J. Lemay', with a long, sweeping horizontal line extending to the right.

WILLIAM J. LEMAY
Director

WJL/DRC/ag

cc: OCD District Office - Aztec

EXHIBIT "A"

<u>WELL NAME & LOCATION</u>	<u>ALLOCATION</u>		GAS%
		OIL%	
Reuter Well No. 321-E Unit P, Section 15, T-26 North, Range 6 West	Mesaverde	60	26
	Dakota	40	74
Breech Well No. 854 Unit H, Section 24, T-26 North, Range 7 West	Mesaverde	15	1
	Dakota	85	99
Breech "B" Well No. 220-M Unit E, Section 24, T-26 North, Range 7 West	Mesaverde	46	48
	Dakota	54	52
Breech "A" Well No. 132-E Unit D, Section 9, T-26 North, Range 6 West	Allocation to be determined after completion		
Breech "F" Well No. 45-M Unit D, Section 35, T-27 North, Range 6 West	Allocation to be determined after completion		
State "A" Well No. 62-M Unit D, Section 2, T-26 North, Range 6 West	Mesaverde	24	12
	Dakota	76	88
Breech "D" Well No. 346-M Unit I, Section 22, T-26 North, Range 6 West	Allocation to be determined after completion		
Breech "D" Well No. 140-M Unit D, Section 11, T-26 North, Range 6 West	Mesaverde	22	11
	Dakota	78	89
Breech "D" Well No. 140 Unit A, Section 11, T-26 North, Range 6 West	Mesaverde	6	8
	Dakota	94	92
Breech "E" Well No. 58-M Unit O, Section 3, T-26 North, Range 6 West	Mesaverde	39	22
	Dakota	61	78
Breech "F" Well No. 11-M Unit P, Section 35, T-27 North, Range 6 West	Mesaverde	13	7
	Dakota	87	93
Breech "F" Well No. 4-M Unit I, Section 33, T-27 North, Range 6 West	Mesaverde	50	20
	Dakota	50	80

WELL NAME & LOCATIONALLOCATION
OIL%

GAS%

Breech "B" Well No. 123-E
Unit D, Section 7,
T-26 North, Range 6 West

Mesaverde 18 7
Dakota 82 93

Breech "D" Well No. 240-E
Unit F, Section 15,
T-26 North, Range 6 West

Mesaverde 30 16
Dakota 70 84

Breech "C" Well No. 244-E
Unit E, Section 14,
T-26 North, Range 6 West

Mesaverde 20 14
Dakota 80 86

Breech "C" Well No. 323-E
Unit P, Section 14,
T-26 North, Range 6 West

Mesaverde 23 12
Dakota 77 88

Breech "E" Well No. 64-M
Unit J, Section 1,
T-26 North, Range 6 West

Mesaverde 78 49
Dakota 22 51

Breech "C" Well No. 389-E
Unit P, Section 13,
T-26 North, Range 6 West

Mesaverde 13 8
Dakota 87 92