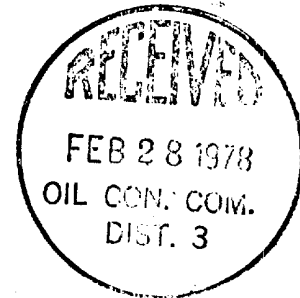


BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 6122  
Order No. R-5649

APPLICATION OF CAULKINS OIL COMPANY  
FOR DOWNHOLE COMMINGLING, RIO ARRIBA  
COUNTY, NEW MEXICO.



ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 18, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 21st day of February, 1978, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Caulkins Oil Company, is the owner and operator of the Breech E Wells Nos. 64 and 58 located in Unit A of Section 1 and Section 3, respectively, the State A Well No. 62 in Unit A of Section 2, and the Breech D Well No. 341 located in Unit B of Section 21, all in Township 26 North, Range 6 West; and its Breech F Wells Nos. 4 and 45 located in Unit A of Section 33 and Unit M of Section 35, respectively, both in Township 27 North, Range 6 West, Rio Arriba County, New Mexico.

(3) That the applicant seeks authority to commingle Mesaverde and Dakota production within the wellbores of the above-described wells.

(4) That from the Mesaverde zone, the subject wells are capable of low rates of production only.

(5) That from the Dakota zone, the subject wells are capable of low rates of production only.

(6) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the subject pools, thereby preventing waste, and will not violate correlative rights.

(7) That the reservoir characteristics of each of the subject zones are such that underground waste would not be caused by the proposed commingling provided that the wells are not shut-in for an extended period.

(8) That to afford the Commission the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Aztec district office of the Commission any time any of the subject wells is shut-in for 7 consecutive days.

(9) That commingled production from each of said wells should be allocated to each of the commingled zones based upon the production history for such well.

IT IS THEREFORE ORDERED:

(1) That the applicant, Caulkins Oil Company, is hereby authorized to commingle Mesaverde and Dakota production within the wellbore of its Breech E Wells Nos. 64 and 58 located in Unit A of Section 1 and Section 3, respectively, its State A Well No. 62 in Unit A of Section 2, and its Breech D Well No. 341 located in Unit B of Section 21, all in Township 26 North, Range 6 West; and its Breech F Wells Nos. 4 and 45 located in Unit A of Section 33 and Unit M of Section 35, respectively, both in Township 27 North, Range 6 West, Rio Arriba County, New Mexico.

(2) That the commingled production shall be allocated to each of the zones in said wells as set forth below:

Well	Mesaverde		Dakota	
	Oil%	Gas%	Oil%	Gas%
Breech D No. 341	22	15	78	85
Breech E No. 58	18	37	82	63
Breech E No. 64	24	25	76	75
Breech F No. 4	7	7	93	93
Breech F No. 45	2	34	98	66
State A No. 62	18	30	82	70

(3) That the operator of the subject wells shall immediately notify the Commission's Aztec district office any time any of the wells has been shut-in for 7 consecutive days and shall concurrently present, to the Commission, a plan for remedial action.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

-3-

Case No. 6122

Order No. R-5649

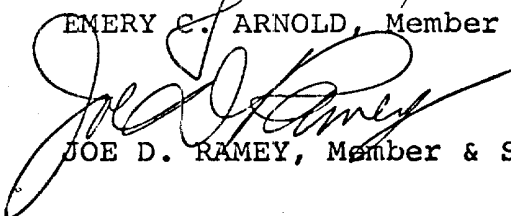
DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman



EMERY C. ARNOLD, Member



JOE D. RAMEY, Member & Secretary

S E A L

jr/

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 42 61424

LEASE DESIGNATION AND SERIAL NO.

103547

6. OF INDIAN, ALIQUOT OR TRIBE NAME

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.)

1. ☐ 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  
990' from the north and 990' from the east

14. PERMIT NO.

15. ELEVATIONS (Show whether DT, RT, GR, etc.)  
6635 ft.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Acch "A"

9. WELL NO.  
4

10. FISHING OR OTHER HAZARD

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA  
Sec. 33 27 6

12. COUNTY OR PARISH

13. STATE  
New Mexico

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACURE TREAT

MULTIPLE COMPLETION

FRACURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(Other) commingle in wellbore

(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 zones pertinent to this work.)

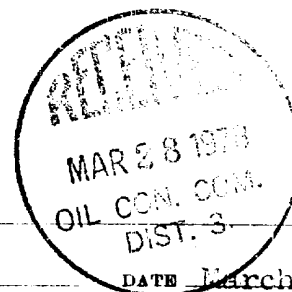
It is proposed to pull Mesa Verde 1 1/4" tubing set at 5507', then pull Dakota 1 1/4" tubing set in packer at 7520' and salvage same.

1 1/4" EUE 10rd thd tubing will then be run to approx. 7650' for Mesa Verde and Dakota commingled production.

Proposed starting date April 10, 1978.

New Mexico Oil Conservation Commission order # 5649 approved commingling.

No new surface to be disturbed.



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

SIGNED Charles E. Cuyler TITLE Superintendent

DATE March 21, 1978

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side