

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

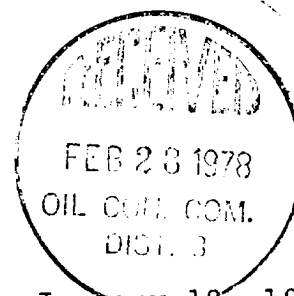
IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 6120
Order No. R-5647

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. 109 in Unit M of Section 3 and 104 in Unit P of Section 5, and its Breech A Wells Nos. 627 in Unit B of Section 8, and 677 and 679 in Units L and J, respectively, of Section 9, and 207 in Unit O of Section 10, all in Township 26 North, Range 6 West, Rio Arriba County, New Mexico.

(3) That the applicant seeks authority to recomplete said wells in such a manner as to commingle Chacra and Mesaverde production within the wellbores therein.

(4) That from the Chacra zone, the subject wells are expected to be capable of low rates of production only.

(5) That from the Mesaverde zone, the subject wells are expected to be 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 are shut-in for 7 consecutive days.

(9) That in order to allocate the commingled production to each of the commingled zones in the subject wells, 40 percent of the commingled gas production should be allocated to the Chacra zone, and 60 percent of the commingled gas production and 100 percent of all the commingled oil production to the Mesaverde zone.

(10) That all of said Breech E and Breech A Wells are at non-standard locations for the Blanco Mesaverde Pool and such locations must be separately approved.

IT IS THEREFORE ORDERED:

(1) That the applicant, Caulkins Oil Company, is hereby authorized to commingle Chacra and Mesaverde production within the wellbores of its Breech E Wells Nos. 109 in Unit M of Section 3 and 104 in Unit P of Section 5 and its Breech A Wells Nos. 627 in Unit B of Section 8, and 677 and 679 in Units L and J, respectively, of Section 9, and 207 in Unit O of Section 10, all in Township 26 North, Range 6 West, Rio Arriba County, New Mexico.

(2) That 40 percent of the commingled gas production shall be allocated to the Chacra zone and 60 percent of the commingled gas production and 100 percent of the commingled oil production shall be allocated to the Mesaverde zone.

(3) That the operator of the subject wells shall immediately notify the Commission's Aztec district office any time any of the wells have 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.


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Case No. 6120
Order No. R-5647

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/



LTR



Job separation sheet

OIL CONSERVATION COMMISSION
Carter DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 12-27-79

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ✓ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 12-19-79
for the Caulkins Oil Co. see below
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Breach A #207, O-10-26N-6W
Breach A #627, B-8-26N-6W
Breach A #677, H-9-26N-6W
Breach E #585, L-4-26N-6W
Approve

Yours very truly,

AR Kendrick

CAULKINS OIL CO.

Post Office Box 780

Farmington, New Mexico 87401
December 19, 1979

Mr. J. D. Ramey, Secretary Director
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico

Dear Sir:

Administrative approval is hereby requested for unorthodox locations for recompleted gas wells as set forth in Oil Commission Rules and Regulations Rule # 104 "F", Page C-9.

Breech A 207	660' F/S	1930' F/E	Section 10 26 North 6 West
Breech A 627	660' F/N	1930' F/E	Section 8 26 North 6 West
Breech A 677	1980' F/N	660' F/E	Section 9 26 North 6 West
Breech E 585	1920' F/S	660' F/W	Section 4 26 North 6 West

All in Rio Arriba County, New Mexico.

Above wells originally drilled to South Blanco Tootito Pool which has long since been depleted. Wells have been temporarily abandoned since 1955.

It is now proposed to deepen wells to Dakota Zone then complete wells in following gas zones: Chacra, Mesa Verde and Dakota.

Proposed Commingling and Dual Completion applications will be scheduled for hearings in January or February, 1980.

Attached is a Plat showing well location and dedicated acreage on each well.

All direct offset locations owned by Caulkins Oil Company.



Yours very truly,

A handwritten signature in cursive script, reading "Charles E. Verquer".

Charles E. Verquer, Supt.

cc: Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico

All distances must be from the outer boundaries of the section.

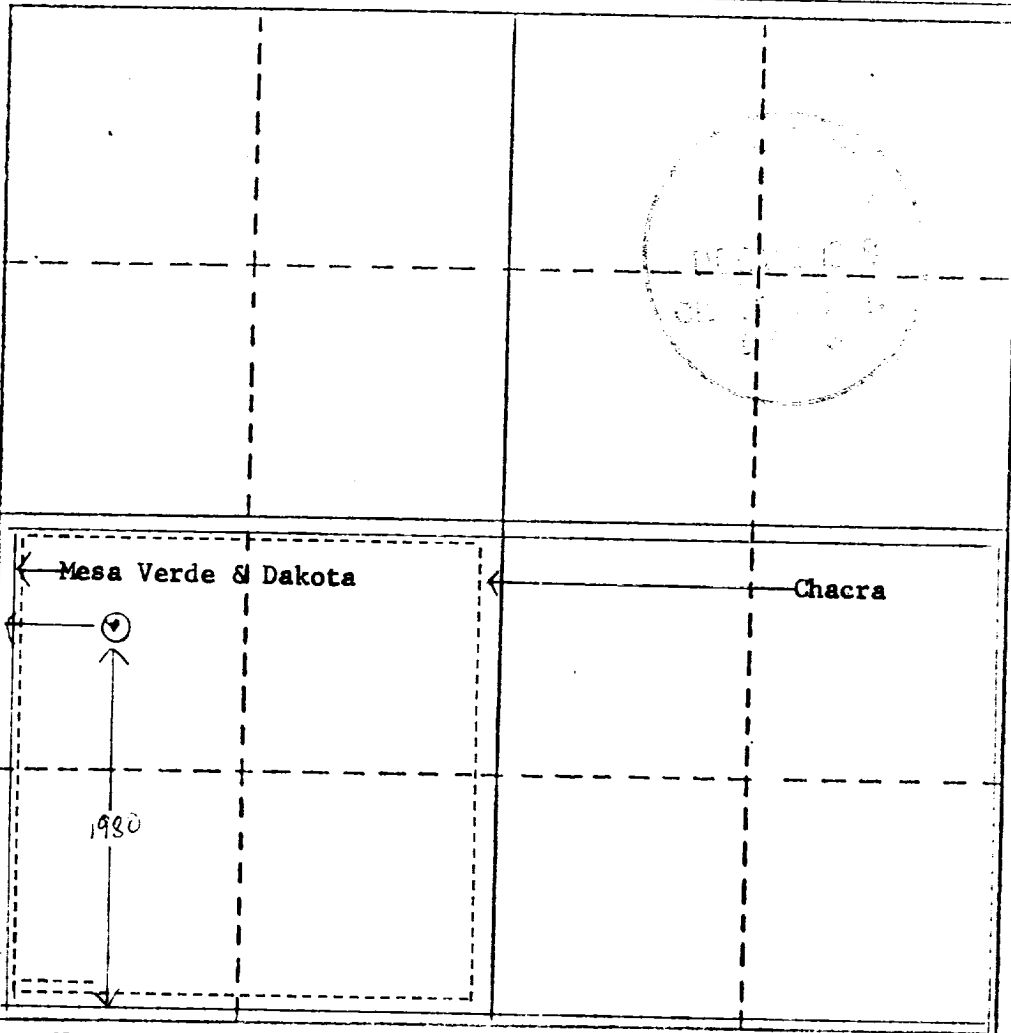
Operator Caulkins Oil Company			Lease Breach A			Well No. 677
Unit Letter L	Section 9	Township 26 North	Range 6 West	County Rio Arriba		
Actual Easting Location of Well: 1980 feet from the South line and 660 feet from the West line						
Ground Level Elev. 6465	Producing Formation Chacra-Mesa Verde-Dakota		Pool Otero Chacra Blanco Mesa Verde Basin Dakota		Dedicated Acreage: 160 Chacra 320 MV & Dak. Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Charles E. Verquer

Name

Charles E. Verquer

Position

Superintendent

Company

Caulkins Oil Company

Date

12-19-79

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

1-12-53

Registered Professional Engineer
and/or Land Surveyor

Charles J. Finklea

Certificate No.

1302

