

THE APPLICATION OF CAULKINS OIL CO.
FOR A DUAL COMPLETION.

ORDER NO. MC-2966

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A Caulkins Oil Co. made application to the New Mexico Oil Conservation Division on November 23, 1981, for permission to dually complete its Breech B Well No. 123 E located in Unit D of Section 7, Township 26 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit production of gas from the Mesaverde Formation adjacent to the Blanco-Mesaverde Pool and the Basin-Dakota Pool.

Now, on this 21st day of December, 1981, the Division Director finds:

- (1) That application has been filed under the provisions of Rule 112-A of the Division's Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified;
- (3) That no objections have been received within the waiting period as prescribed by said rule;
- (4) That the proposed dual completion will not cause waste nor impair correlative rights; and
- (5) That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Caulkins Oil Co., be and the same is hereby authorized to dually complete its Breech B Well No. 123 E located in Unit D of Section 7, Township 26 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit production of gas from the Mesaverde Formation adjacent to the Blanco-Mesaverde Pool and the Basin-Dakota Pool through parallel strings of tubing.

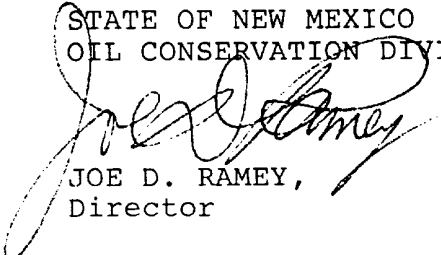
PROVIDED HOWEVER, that applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, that applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY,
Director





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 11-23-81

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

Gentlemen:

I have examined the application dated 11-20-81
for the Carlisle Oil Co. Breach #123E D-7-26N-6W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Frank T. Chazy

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Caulkins Oil Company		County Rio Arriba		Date 11-16-81
Address P.O. Box 780		Lease Breech B		Well No. 123E
Location of Well D	Unit 7	Township 26 North	Range 6 West	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Mesa Verde		Dakota
b. Top and Bottom of Pay Section (Perforations)	5366 - 5178		7370 - 7216
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

- | | | |
|-------------------------------------|-------------------------------------|---|
| Yes | No | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

El Paso Natural Gas Company **P.O. Box 990** **Farmington, New Mexico**

Mesa Petroleum **1600 Lincoln Center** **Denver, Colorado**

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification **11-16-81**.

CERTIFICATE: I, the undersigned, state that I am the Superintendent of the Caulkins Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Charles E. Deque
Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Well number 123E

830' E7N & 960' R7W

Section 7 26N 6W

R-7-W

R-6-W

El Paso Natural

El Paso Natural

Caulkins

D-57

MD-150

D-50

MV-101

MD-11

CMD-583M

D-583

CM-104

El Paso Natural

Caulkins

Caulkins

MD-123E

PD-123

D-523

CMD-175M

124

12

7

8

238

D-172

D-175

Caulkins

Caulkins

Caulkins

CMD-224A

PCMC-224

PCMD-223

MD-229

13

18

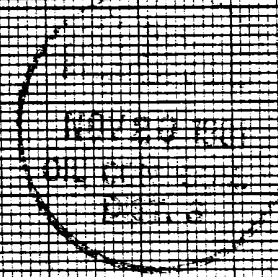
Mesa

17

CMD-307

CMD-812

D = Dakota Single
 MV = Mesa Verde Single
 MD = Mesa Verde Dakota
 CMD = Chaco Mesa Verde Dakota
 PCMD = Pictured Cliffs Mesa Verde Dakota
 PCMC = Pictured Cliffs Chaco Mesa Verde Greenhorn



Scale 2" = 1 Mile

BAKER PACKERS DIVISION

DATE 11-16 81 WELL NO. 123E LEASE Breech B FIELD Dakota

9 5/8" 32.3# H-40 surface casing set at 283'. Cemented with 250 sacks Neat cement, 2% CaCl. Cement circulated to surface.

1 1/4" 2.33# V-55 IJ tubing set at 5378'.

1 1/4" 2.33# V-55 IJ tubing set at 7352'.

Stage tool set at 3832'. Cemented thru tool with 538 sacks 50 50 Poz, 6% Gel followed by 100 sacks Neat. Cement circulated to surface.

Mesa Verde perforations 5366 to 5178.

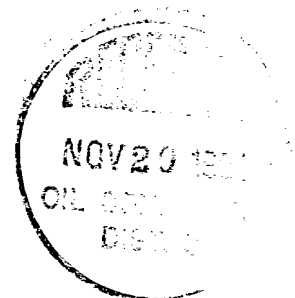
Stage tool set at 5393'. Cemented thru tool with 250 sacks 50-50 Poz,
6% Gel followed by 100 sacks Neat. Cement circulated to stage tool
set at 3832'.

5 1/2" Baker Packers Model "R" Double Grip packer set at 5508'.

Dakota perforations 7370 to 7216.

5 1/2" 15.5# & 17# casing set at 7512'. Cemented thru shoe with 250 sacks Class B cement, 50-50 Poz, 6% Gel followed by 100 sacks Latex. Cement circulated to stage tool set at 5393'.

TD 7512'



CAULKINS OIL CO.

Post Office Box 780
Farmington, New Mexico 87401

November 12, 1981

New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

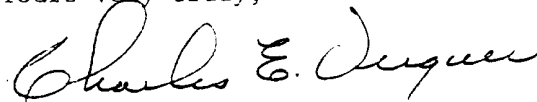
Gentlemen:

Attached hereto is application for Dual Completion of our Breech B well number 123E, located in unit D, 830 feet from the North and 960 feet from the East lines of section 7, 26 North, 6 West, Rio Arriba County, New Mexico.

A copy of this letter and applications are being sent to offset operators by Certified mail, Monday, November 16, 1981.

Reciept for Certified Mail attached.

Yours very truly,



Superintendent,
Caulkins Oil Company

Copy: Oil Conservation Division, Aztec (2)
El Paso Natural Gas Company, Farmington (1)
Mesa Petroleum, Denver (1)



NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

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5-1-61

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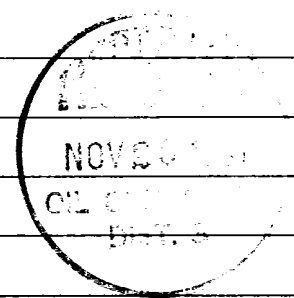
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Mesa Petroleum	1600 Lincoln Center	Denver, Colorado



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R-7-W

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El Paso Natural

El Paso Natural

Caulkins

D-37

MD-150

D-50

1

6

5

MV-108

VS-11

CMD-583M

D-503

CM-104

El Paso Natural

Caulkins

Caulkins

MD-123E

D-123

D-625

CMD-175E

134

12

7

8

232

D-172

D-175

Caulkins

Caulkins

Caulkins

CMD-224A

PCMC-224

PCMD-228

MD-228

13

13

Mesa

17

CMD-307

CMD-812

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