

*Correction
Under Letter from
P. to J.*

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

ORDER NO. MC-2957

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 3, 1981, for permission to dually complete its Breech F Well No. 4 M located in Unit I of Section 33, Township 27 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit production of gas from the Blanco-Mesaverde Pool and the Basin-Dakota Pool.

Now, on this 24th day of November, 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 F Well No. 4 M located in Unit I of Section 33, Township 27 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit production of gas from 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

[Signature]
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 11-3-91

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

Gentlemen:

I have examined the application dated 11-3-91
for the Carlin Oil Co. Breach F #4M P-33-27N-6W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Assume

Yours truly,

Frank T. Gandy

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

Form C-107
5-1-61

Operator <u>Caulkins Oil Company</u>		County <u>Rio Arriba</u>	Date <u>10-30-81</u>
Address <u>P.O. Box 780 Farmington, New Mexico</u>		Lease <u>Breech F</u>	Well No. <u>4M</u>
Location of Well <u>P</u>	Unit <u>33</u>	Township <u>27 North</u>	Range <u>6 West</u>

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 X NO
2. If answer is yes, identify one such instance: Order No. DC 778 ; Operator Lease, and Well No.: Caulkins Oil Company, Breech "F" 4

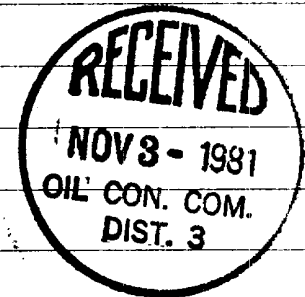
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Mesa Verde		Dakota
b. Top and Bottom of Pay Section (Perforations)	4748 - 5452		7460 - 7244
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		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 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



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 10-30-81.

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.

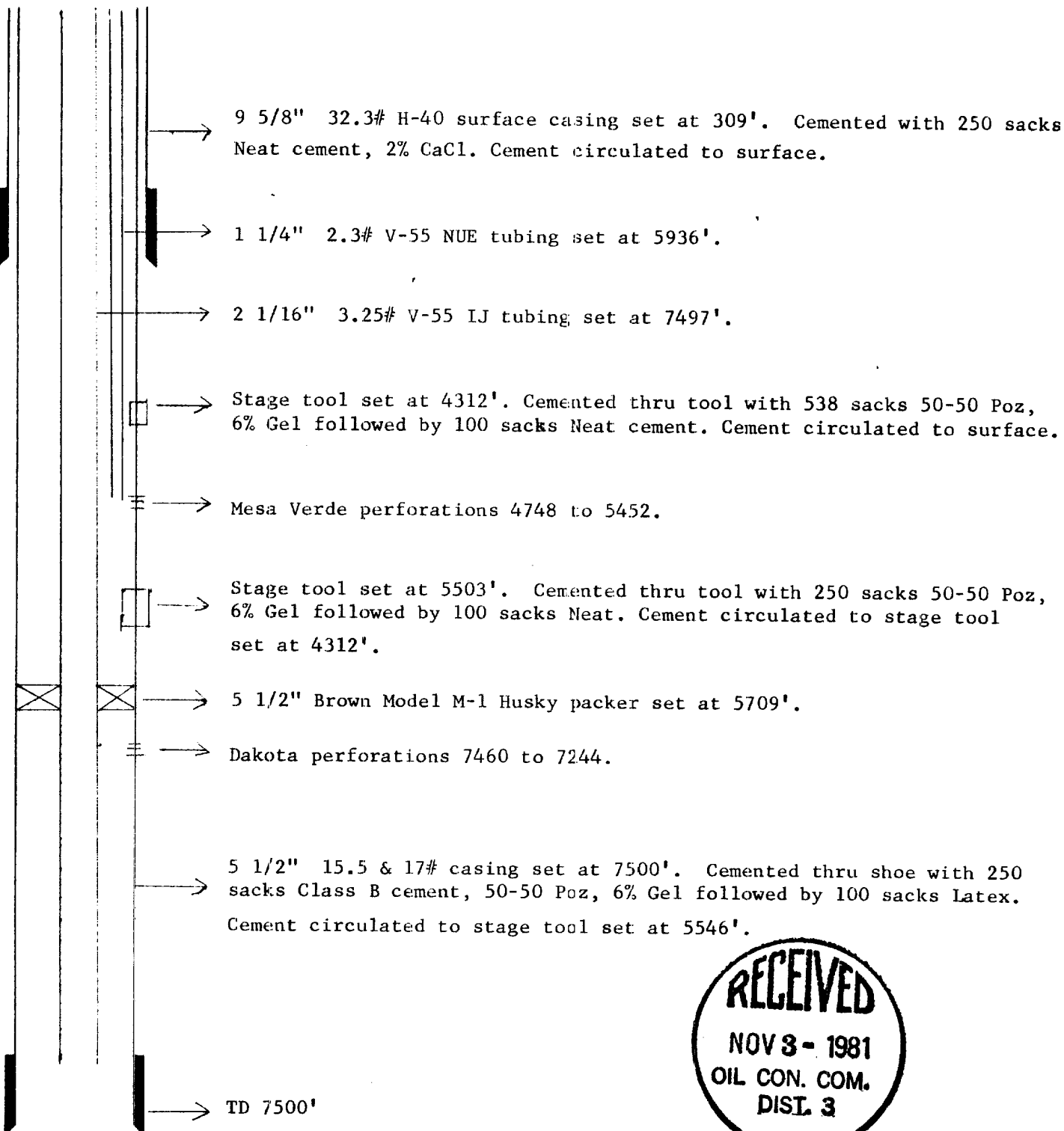
Charles E. Dwyer
Signature

*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.

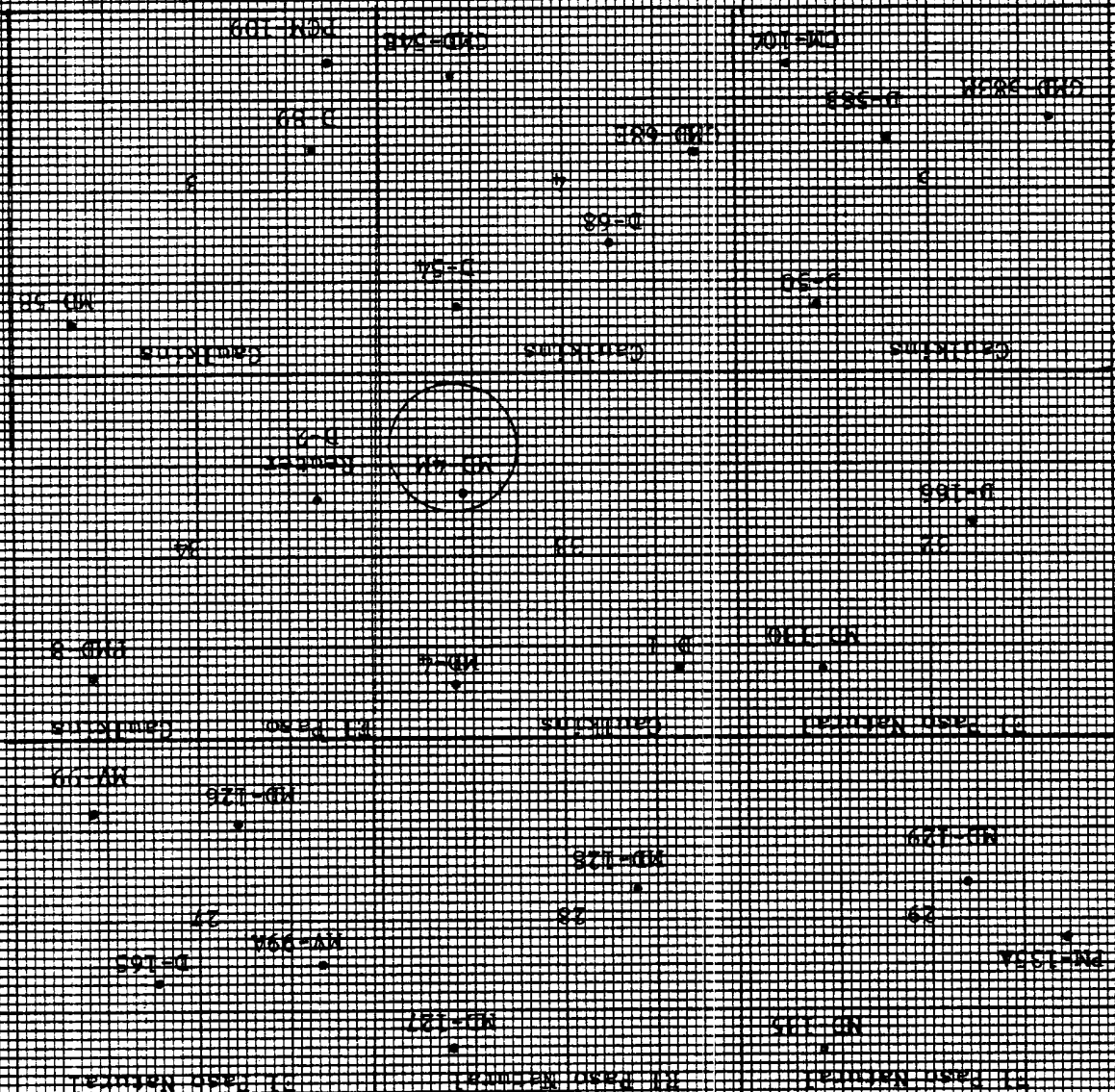
BAKER PACKERS DIVISION

DATE _____ WELL NO. 4M LEASE Breech F FIELD Dakota



Scale 1/2" = 1 Mile

Legend
 - Dashed line = Boundary
 - Solid line = Road
 - Circle with dot = Well
 - Square with dot = Building
 - Triangle with dot = Camp
 - Star = Town
 - Circle = Lake
 - Rectangle = Field



Scale 1/2" = 1 Mile
 1/2" = 1 Mile
 1/2" = 1 Mile

CAULKINS OIL CO.

Post Office Box 780
Farmington, New Mexico 87401

October 31, 1981

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

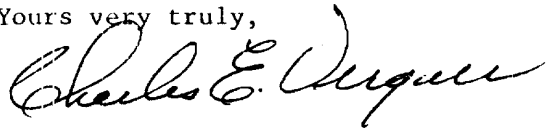
Gentlemen:

Attached hereto is application for Dual Completion of our Breech F well number 4 M, located in unit P, 1520 feet from the South and 1070 feet from the East lines of section 33, 27 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 2, 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)



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 10-30-81
Address P.O. Box 780 Farmington, New Mexico		Lease Breech F	Well No. 4M
Location of Well P	Unit 33	Township 27 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 X NO _____
2. If answer is yes, identify one such instance: Order No. DC 778 ; Operator Lease, and Well No.: Caulkins Oil Company, Breech "F" 4

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)	4748 - 5452		7460 - 7244
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 | |
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El Paso Natural Gas Company P.O. Box 990 Farmington, New Mexico



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 10-30-81.

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.

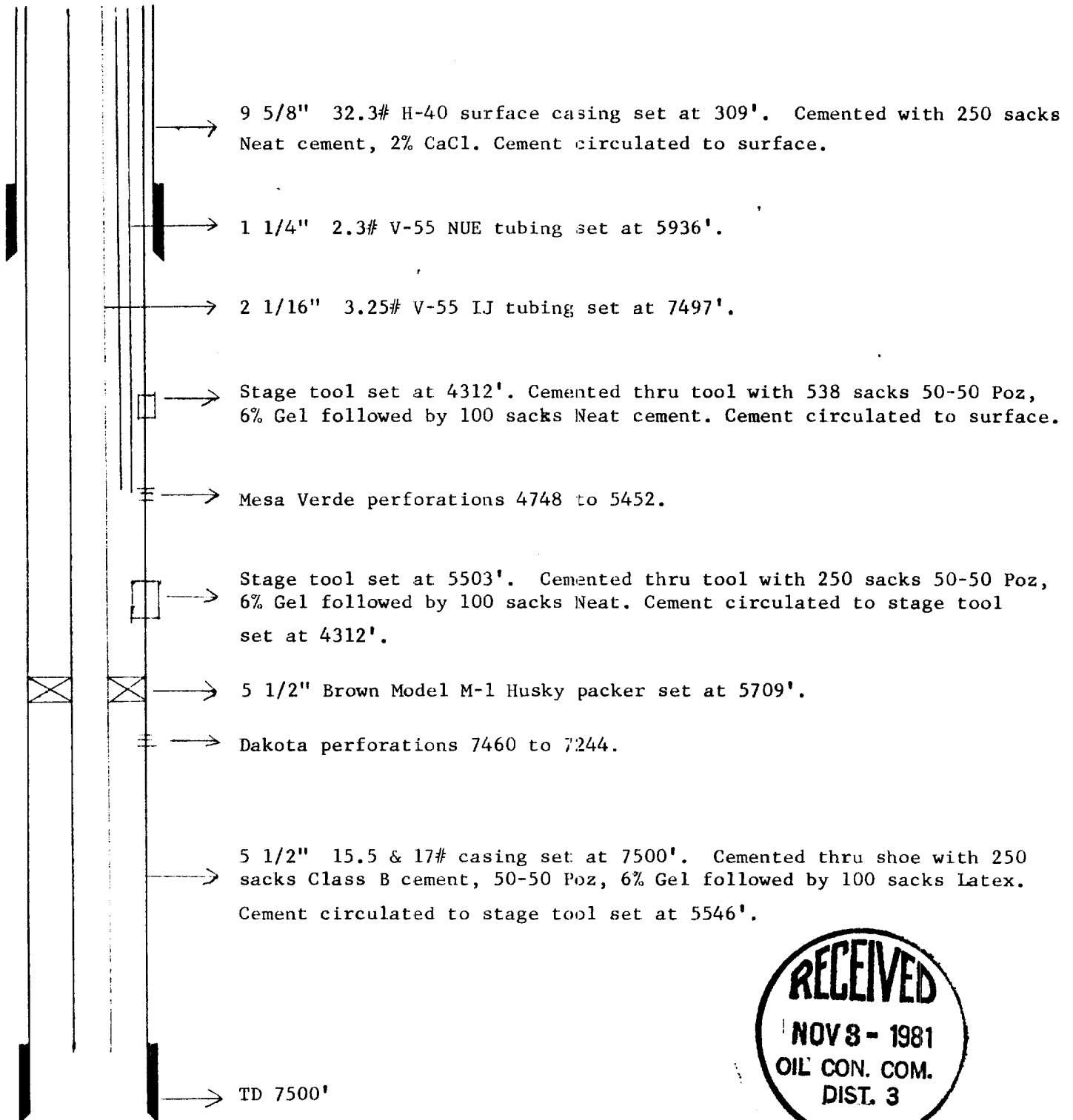
Charles E. Viquez
Signature

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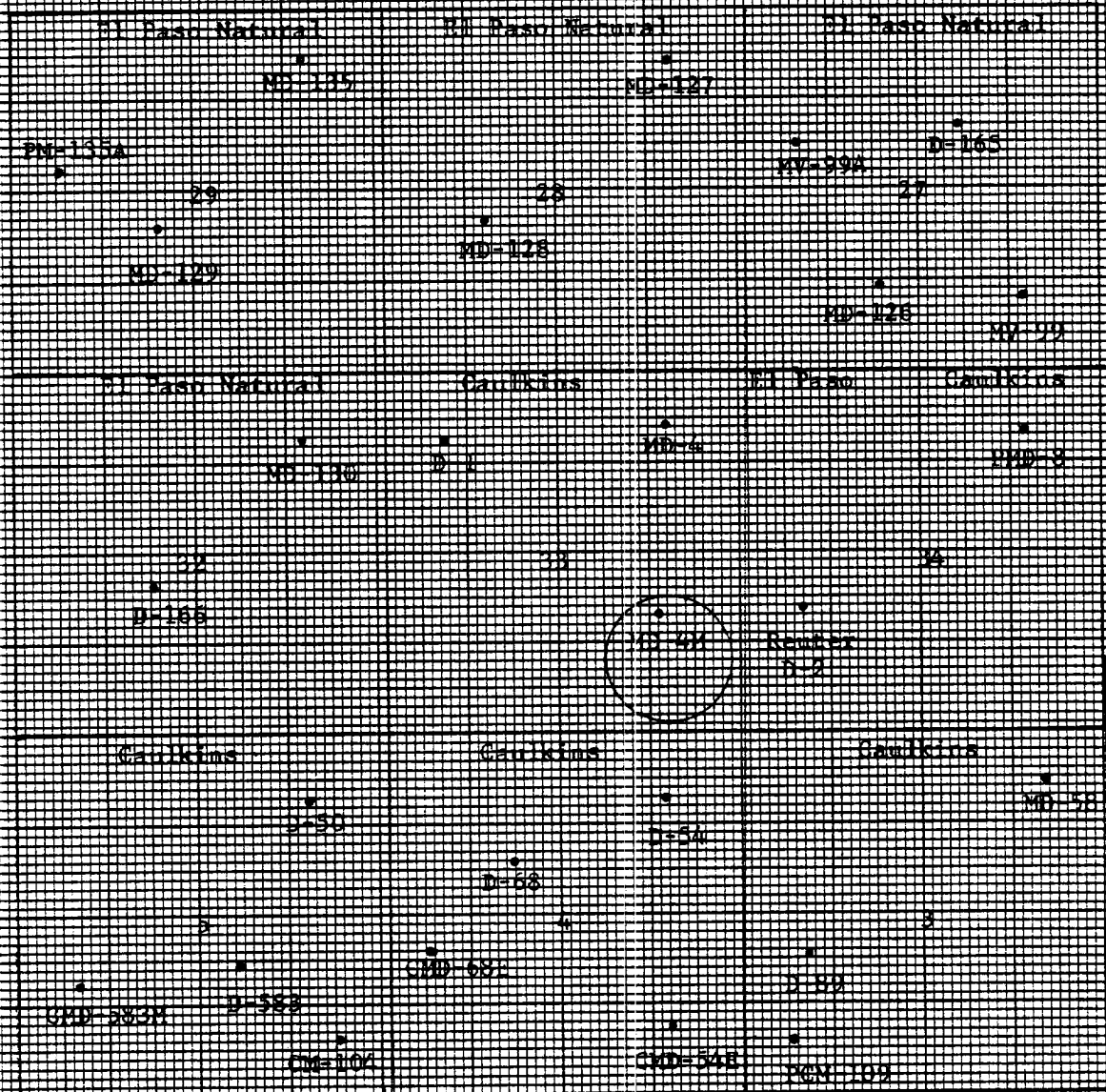
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

BAKER PACKERS DIVISION

DATE _____ WELL NO. 4M LEASE Breech F FIELD Dakota



Well Number 48
 1520' E/S & 1070' E/E Section 33 27N 6W



D = Dakota Single
 MV = Mesa Verde Single
 MD = Mesa Verde Dakota
 CM = Chaco Mesa Verde
 CVD = Chaco Mesa Verde Dakota
 PVD = Pictured Cliffs Mesa Verde Dakota
 PCM = Pictured Cliffs Chaco Mesa Verde



Scale 2" = 1 Mile

46 1323

K-E 10 X 10 TO 1/2 INCH 7 X 10 INCHES
 KEUPPEL & ESSER CO. MADE IN U.S.A.