

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 2 - 8 - 63

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 2-6-63
for the Carthage Oil Co. Breech E 118 N-1-26N-6W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Ernest C. Howell

CAULKINS OIL COMPANY

BOX ~~388~~ 780

FARMINGTON, NEW MEXICO

February 6, 1963

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

Submitted herewith for administrative approval is "Application for Dual Completion" for our Breech "E" well MD-118, SW $\frac{1}{4}$ Section 1-26N-6W, Rio Arriba County.

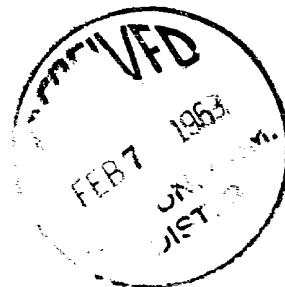
Copies of this Application have been mailed to operators of leases offsetting this well.

Yours very truly,

CAULKINS OIL COMPANY

By *Frank Gray*

cc New Mexico Oil Conservation Commission ✓
1000 Rio Brazos Road
Aztec, New Mexico



NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name	Upper Zone: Blanco Mesa Verde Lower Zone: Basin Dakota		County	Rio Arriba	Date	February 6, 1963
Operator	Caulkins Oil Company		Lease	Breech "E"	Well No.	MD-118
Location of Well	Unit N	Section 1	Township 26 North	Range 6 East		

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐

2. If answer is yes, identify one such instance: Order No. **MC 1194** ; Operator, Lease, and Well No.:

Caulkins Oil Company
State "A" MD-62, Section 2-26N-6W

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Mesa Verde	Dakota
b. Top and Bottom of Pay Section (Perforations)	Approximately 4800 to 5500	Approximately 7400 to 7800
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 mark YES or NO)

Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, 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.

Yes 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.

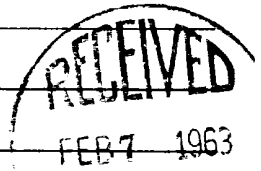
Yes c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*

No 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 997, Farmington, New Mexico

Occidental Petroleum Corporation, 10889 Wilshire Blvd., Los Angeles 24, California



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ . If answer is yes, give date of such notification **February 6, 1963** .

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.

Frank Gray
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 dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

CAULKINS OIL COMPANY

BOX ~~333~~ 730

FARMINGTON, NEW MEXICO

February 6, 1963

El Paso Natural Gas Company
P. O. Box 997
Farmington, New Mexico

Attention: Mr. D. B. Canfield

Gentle on:

In accordance with requirements of the New Mexico Oil Conservation Commission, we are sending you herewith a copy of our Application for Dual Completion for our Breech "E" well ND-118, SW 1/4 Section 1-26N-6W.

This well offsets your Johnson State Number 9 in Section 36-27N-6W.

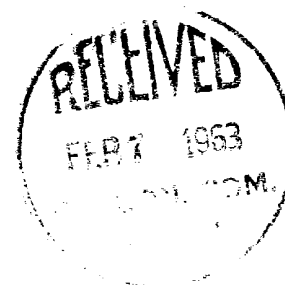
Yours very truly,

CAULKINS OIL COMPANY

Frank Gray

cc New Mexico Oil Conservation Commission
Box 271
Santa Fe, New Mexico

New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico



CAULKINS OIL COMPANY

BOX ~~xxx~~ 780

FARMINGTON, NEW MEXICO

February 6, 1963

Occidental Petroleum Corporation
10889 Wilshire Blvd.
Los Angeles 24, California

Gentlemen:

In accordance with requirements of the New Mexico Oil Conservation Commission, we are sending you herewith a copy of our Application for Dual Completion for our Breech "A" well MD-118, SW1 Section 1-26N-6W.

The tract on which this well is located adjoins your lease in Section 6-26N-5W.

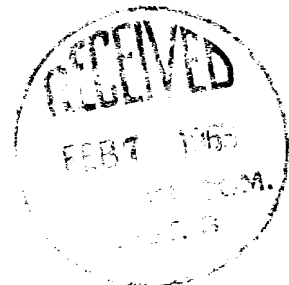
Yours very truly,

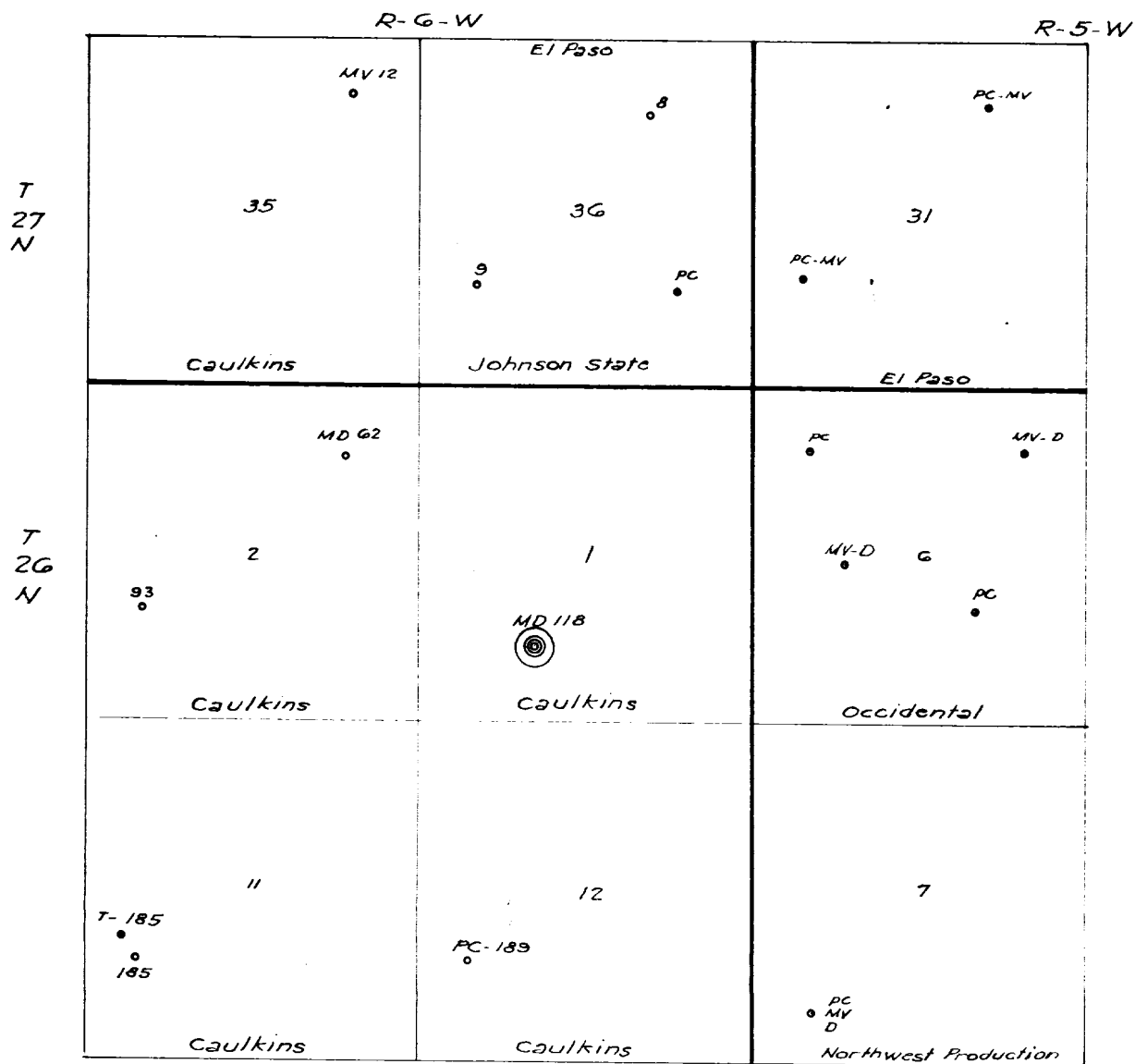
CAULKINS OIL COMPANY

Frank Gray

cc New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

New Mexico Oil Conservation Commission
1000 Rio Brasos Road
Asteo, New Mexico



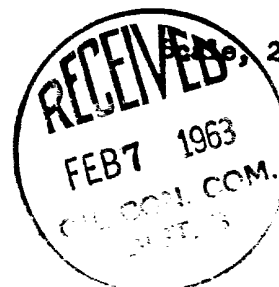


The prefix "T" indicates Tocito well, "P" indicates Pictured Cliffs, "M" indicates Mesa Verde, "D" indicates Dakota.

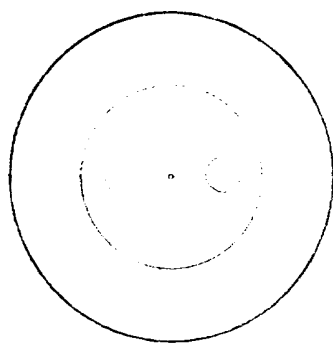
Addresses of operators shown above:

El Paso Natural Gas Company, P. O. Box 997, Farmington, New Mexico
Occidental Petroleum Corporation, 10889 Wilshire Blvd., L. A. 24, California
Caulkins Oil Company, 1130 First National Bank Bldg., Denver 2, Colorado

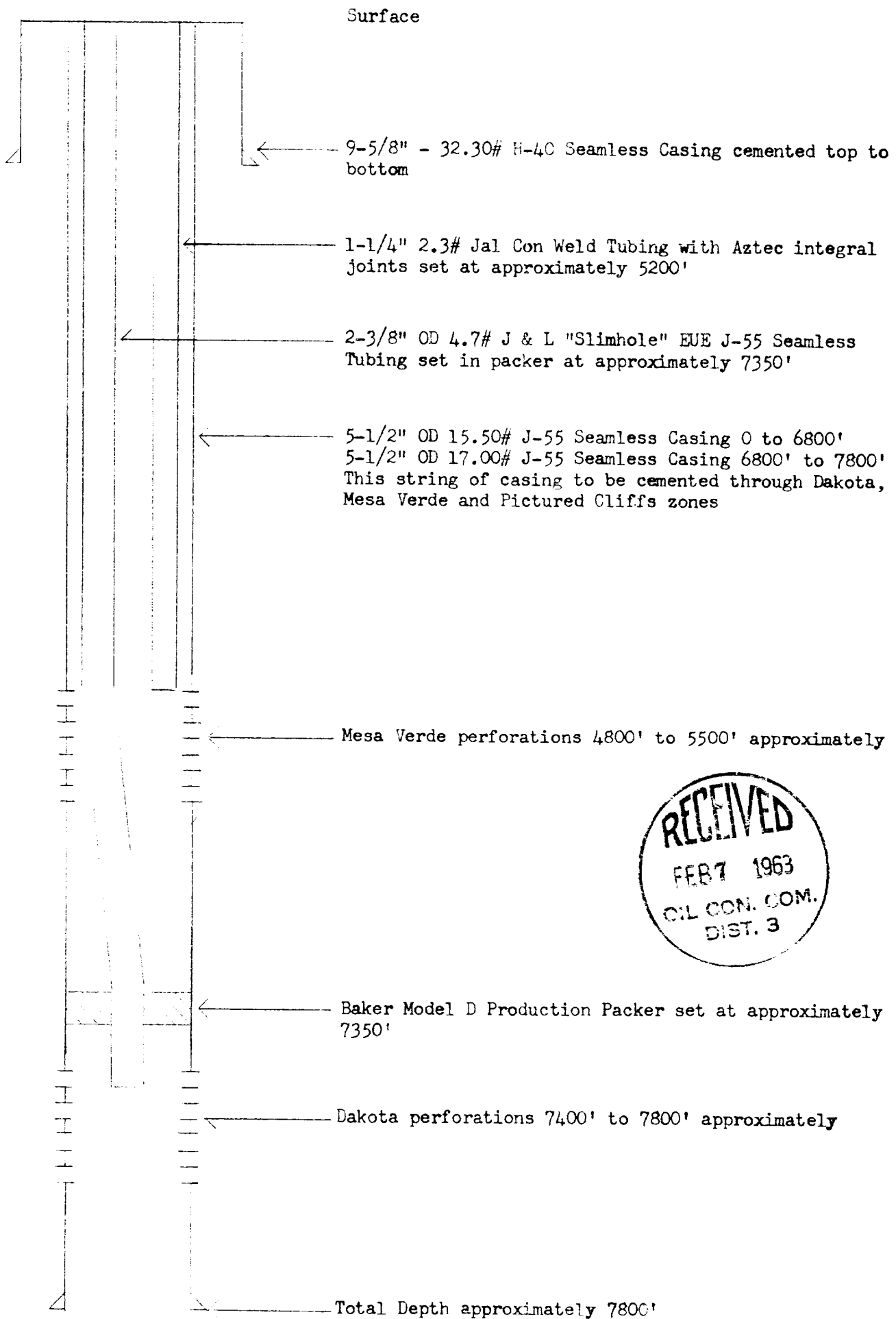
Area surrounding Caulkins Oil Company's Mesa Verde-Dakota dual completion (proposed) Well MD 118, located 1190 feet from the South line and 1850 feet from the West line of sec. 1, T-26-N, R-6-W, N. M. P. M., Rio Arriba County, New Mexico.



Scale, 2 inches = 1 mile

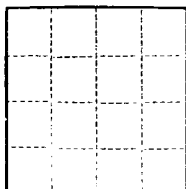


Top View



CAULKINS OIL COMPANY

PROPOSED DUAL COMPLETION
WELL NUMBER: MD-118 LEASE: BREECH "E"
LOCATION: 1190' from South Line and 1580'
from West Line of Section 1 T26N R6W
RIO ARriba COUNTY, NEW MEXICO



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 03551

Unit _____

Derrick "A"

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 27, 1963

Well No. D-118 is located 1190 ft. from N line and 1050 ft. from W line of sec. 1

SW 1/4 Section 1 26 N 6 W M M P M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6717 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The Mesa Verde zone in this well did not appear to be worth testing, so we now propose to complete it as a single Dakota producer and change the well name from MD-118 to D-118.

4 1/2" J-55 Casing, 11.6# from 0 to 1007', 10.5# from 1007' to 6785', and 11.6# from 6785' to 7760' was cemented at TD 7760' as follows:

Through shoe with 200 sacks 12 1/2 gal cement containing 12 1/2# gilsonite per sack followed by 125 sacks latex cement.

Through stage collar at 5648' with 543 sacks 12 1/2 gal cement containing 12 1/2# gilsonite per sack followed by 50 sacks neat. Closed stage collar with 3000# pressure. Second stage plug down 1:00 AM 2-21-63.

4 1/2" casing will be tested with 4000# pressure before perforating.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Caulkins Oil Company

Address Box 760

Farlington, New Mexico

By Frank Gray

Title Superintendent