

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

ORDER NO. MC-2922

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 September 10, 1981, for permission to dually complete its Sanchez Well No. 1E located in Unit K of Section 24, Township 26 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit production of gas from the Chacra and Mesaverde Formations (commingled) and the Basin-Dakota Pool.

Now, on this 8th day of October, 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 Sanchez Well No. 1E located in Unit K of Section 24, Township 26 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit production of gas from the Chacra and Mesaverde Formations (commingled) 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 September 14, 1981

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

Gentlemen:

I have examined the application dated September 8, 1981
for the Carboline Oil Co. Sanchez #1E K-24-26N-6W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Frank T. Henry

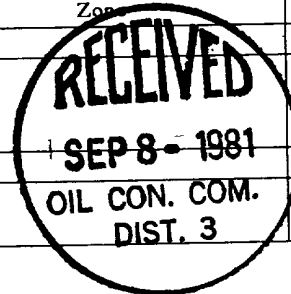
NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Caulkins Oil Company		County Rio Arriba		Date 8-31-81
Address P.O. Box 780 Farmington, New Mexico		Lease Sanchez		Well No. 1E
Location of Well K	Unit 24	Section 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 ☐
2. If answer is yes, identify one such instance: Order No. R-6733; Operator Lease, and Well No.: Mesa Fed. 11E

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Chacra - Mesa Verde		Dakota
b. Top and Bottom of Pay Section (Perforations)	Commingled 3940 - 5466		7291 - 7496
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)

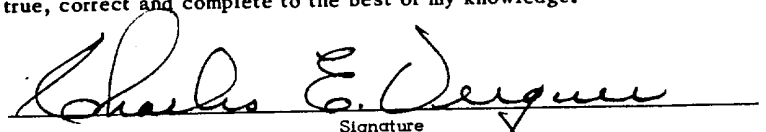
Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing 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
Tenneco	1200 Lincoln Tower Building	Denver, Colorado
Amoco	501 Airport Drive	Farmington, New Mexico
Mesa Petroleum	8101 East Main	Farmington, New Mexico

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 September 2, 1981.

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.


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 proration 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 8-31-81 WELL NO. 1E LEASE Sanchez FIELD Basin Dakota

→ 9 5/8" 32.30# H-40 surface casing set at 285'. Cemented with 250 sacks Neat cement, 2% CaCl. Cement circulated to surface.

→ 1 1/4" 2.3# IJ tubing set at 5427'.

→ 2 3/8" 4.7# J-55 tubing set at 7421'.

□ → Stage tool set at 2936'. Cemented thru tool with 508 sacks 50-50 Poz, 6% Gel followed by 100 sacks Neat. Cement circulated to surface.

≡ → Chacra perforations 3940 to 3962.

≡ → Mesa Verde perforations 5286 to 5434.

□ → Stage tool set at 5520'. Cemented thru tool with 300 sacks 50-50 Poz, 6% Gel followed by 100 sacks Neat. Cement circulated to stage tool set at 2936'.

⊗ → 5 1/2" Brown Oil Tools Model M-1 Packer set at 5615'.

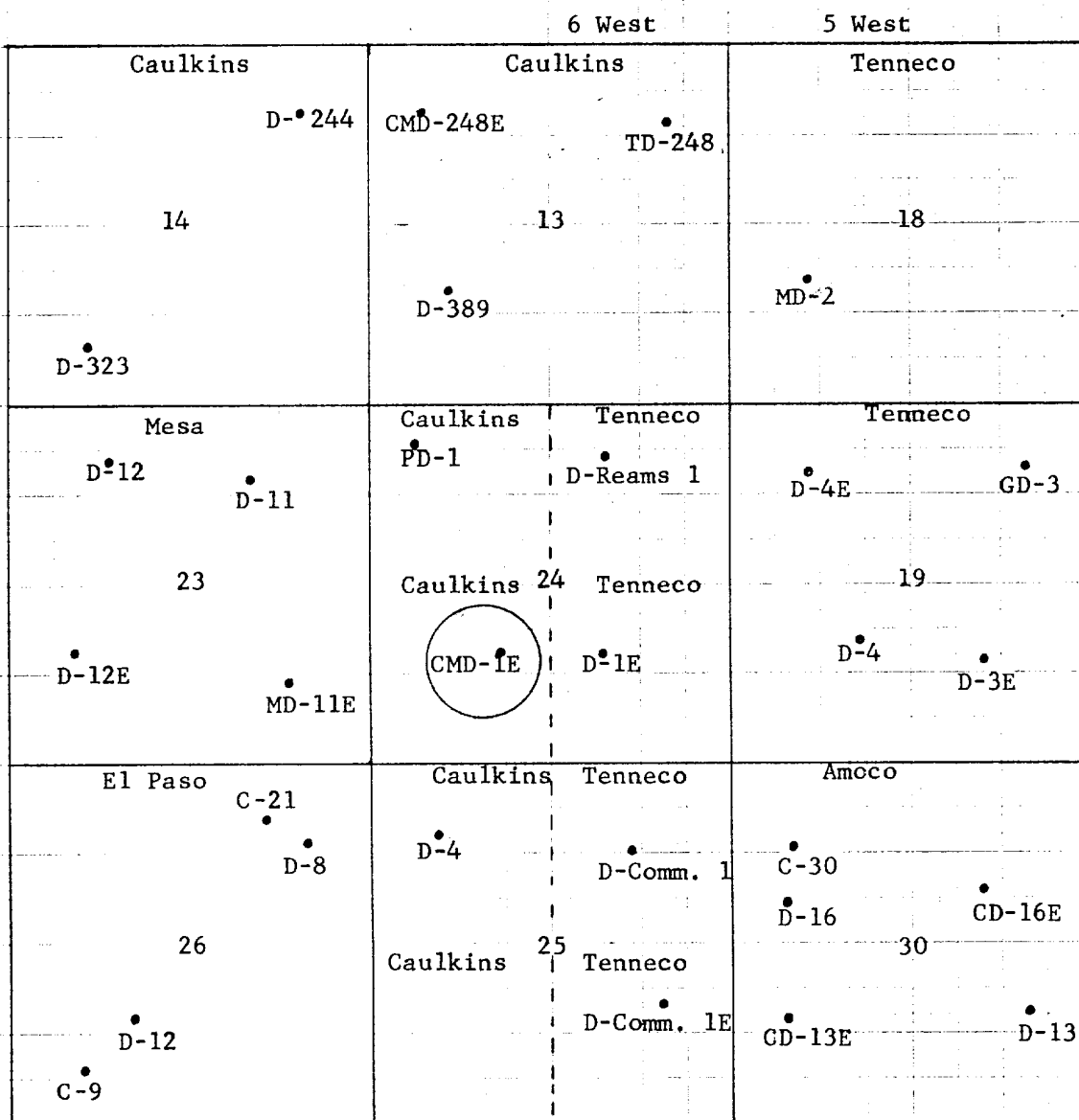
≡ → Dakota perforations 7291 to 7496.

→ 5 1/2" 15.5 & 17# casing set at 7500'. Cemented thru shoe with 208 sacks Class B cement, 50-50 Poz, 6% Gel followed by 100 sacks Latex cement. Cement circulated to stage tool set at 5520'.

→ TD 7500'.



WELL NO. Sanchez 1E
1715' F/S & 1825' F/W Section 24 26 North 6 West



D = Dakota single completion
CMD = Chacra - Mesa Verde commingled dual Dakota
MD = Mesa Verde Dakota dual
PD = Pictured Cliffs Dakota dual
TD = Tocito Dakota dual
C = Chacra single
CD = Chacra Dakota dual
GD = Gallup Dakota dual



Scale: 1 Mile = 2 inches

46 1473

1/2" = 1 MILE TO 1/2" INCH
1/4" = 1/2 MILE TO 1/4" INCH