



Consolidated Oil & Gas, Inc.

LINCOLN TOWER BUILDING
1860 LINCOLN STREET
DENVER, COLORADO 80295
(303) 861-5252

P.O. BOX 2038
FARMINGTON, NEW MEXICO 87401

July 7, 1982



STATE OF NEW MEXICO
Energy & Minerals Department
1000 Brazos Road
Aztec, New Mexico

Attn: Mr. Frank Chavez

Dear Mr. Chavez;

Consolidated Oil & Gas, Inc. hereby requests authorization to down-hole commingle the Basin Dakota and Blanco Mesa Verde formations within the well bore of our Jenny #1 DK/MV dual, Unit B, 800' FNL & 1480' FEL, Sec. 13, T26N, R4W, Rio Arriba County, New Mexico.

The well has failed the New Mexico Packer Leakage Test, apparently developing a hole in the 1½" Dakota production tubing. The Dakota will average 130 mcf/d and 1½ bopd. The Mesa Verde logged off in August of 1981.

The ownership, working interest, royalty and overriding royalty is common for both zones.

Due to the economics involved in working over an old well, we would like to commingle the Dakota and Mesa Verde, producing both zones through one string of 1½" production tubing set in the Dakota perforations.

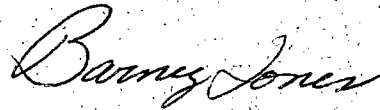
Consolidated would like to allocate 77% gas and 90% oil to the Dakota and 23% gas and 10% oil to the Mesa Verde formations, based on production decline curves and the well's production history.

- 2 -

Enclosed please find information requested.

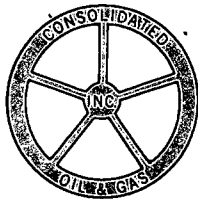
Very truly yours,

CONSOLIDATED OIL & GAS, INC.



BARNEY JONES
Drilling Foreman

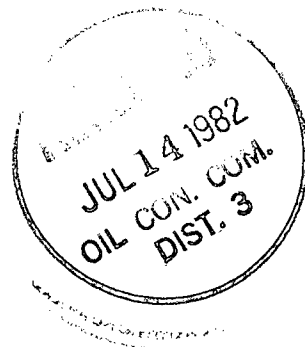
BJ/ke
Encls.



Consolidated Oil & Gas, Inc.

LINCOLN TOWER BUILDING
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DENVER, COLORADO 80295
(303) 861-5252

P.O. BOX 2038
FARMINGTON, NEW MEXICO 87401



July 7, 1982

STATE OF NEW MEXICO
Energy and Minerals Department
1000 Brazos Road
Aztec, New Mexico

RE: JENNY #1
Unit B, Sec. 13, T26N, R4W,
Basin Dakota/Blanco Mesa Verde
Administrative Order #MC1671
Authorization for Dual Completion

Gentlemen;

Enclosed please find information requested by the
commission for application to down-hole commingle, Rule 303C.

Sincerely,

CONSOLIDATED OIL & GAS, INC.

BARNEY JONES
Drilling Foreman

BJ/ke
Encls.

[illegible]

JENNY #1
Sec. 13, T26N, R4W

RE: Rule 303C, Para. 2, Requirement (d)

A current (within 30 days) 24 hour productivity test.

Mesa Verde has not produced since August 1981.

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with rule 301 and appropriate pool rules.

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

(Signature)

(Title)

(1)are/

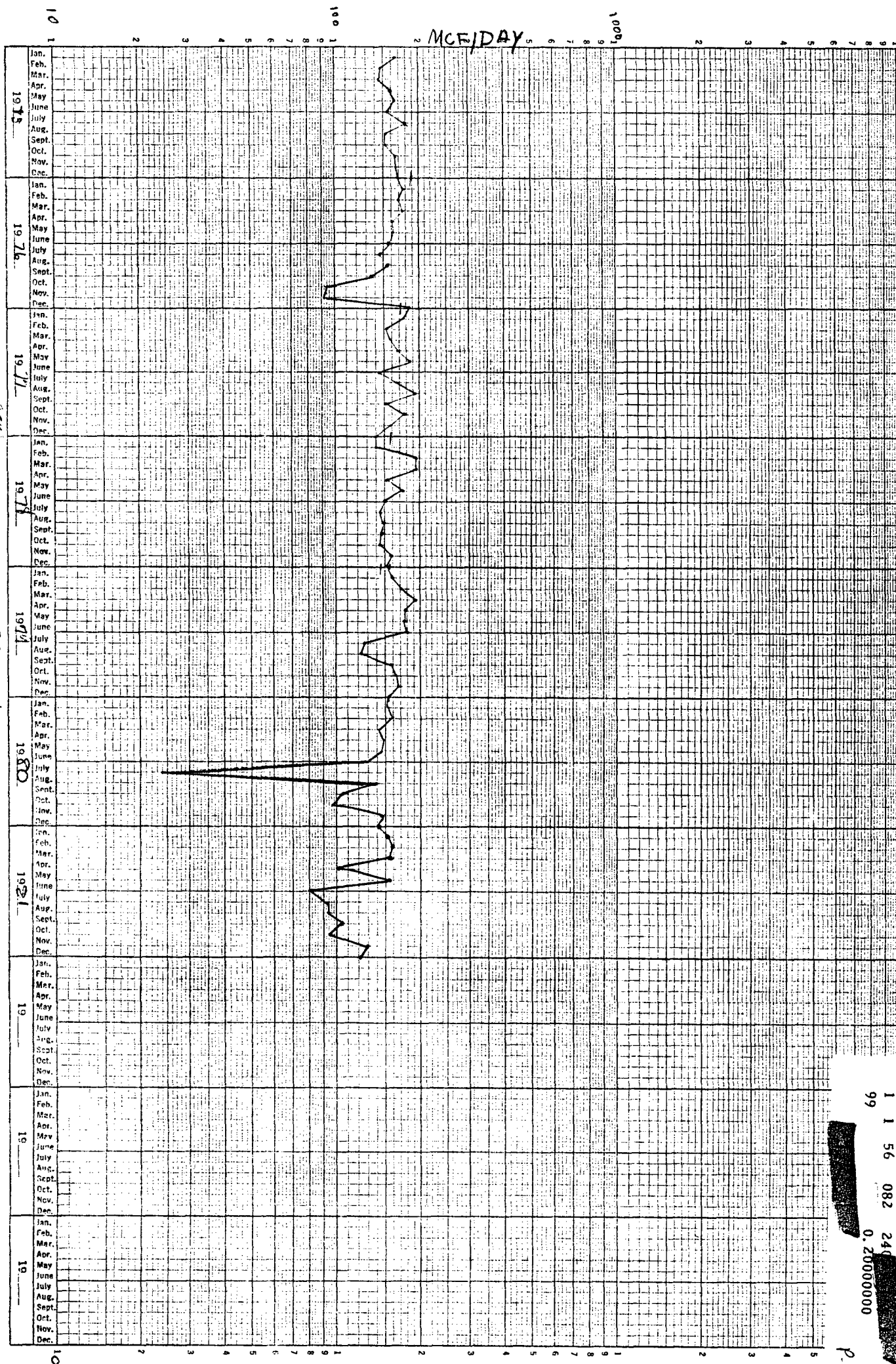
JENNY #1

Sec. 13, T26N, R4W

RE: Rule 303C, Para. 2, Requirement (e)

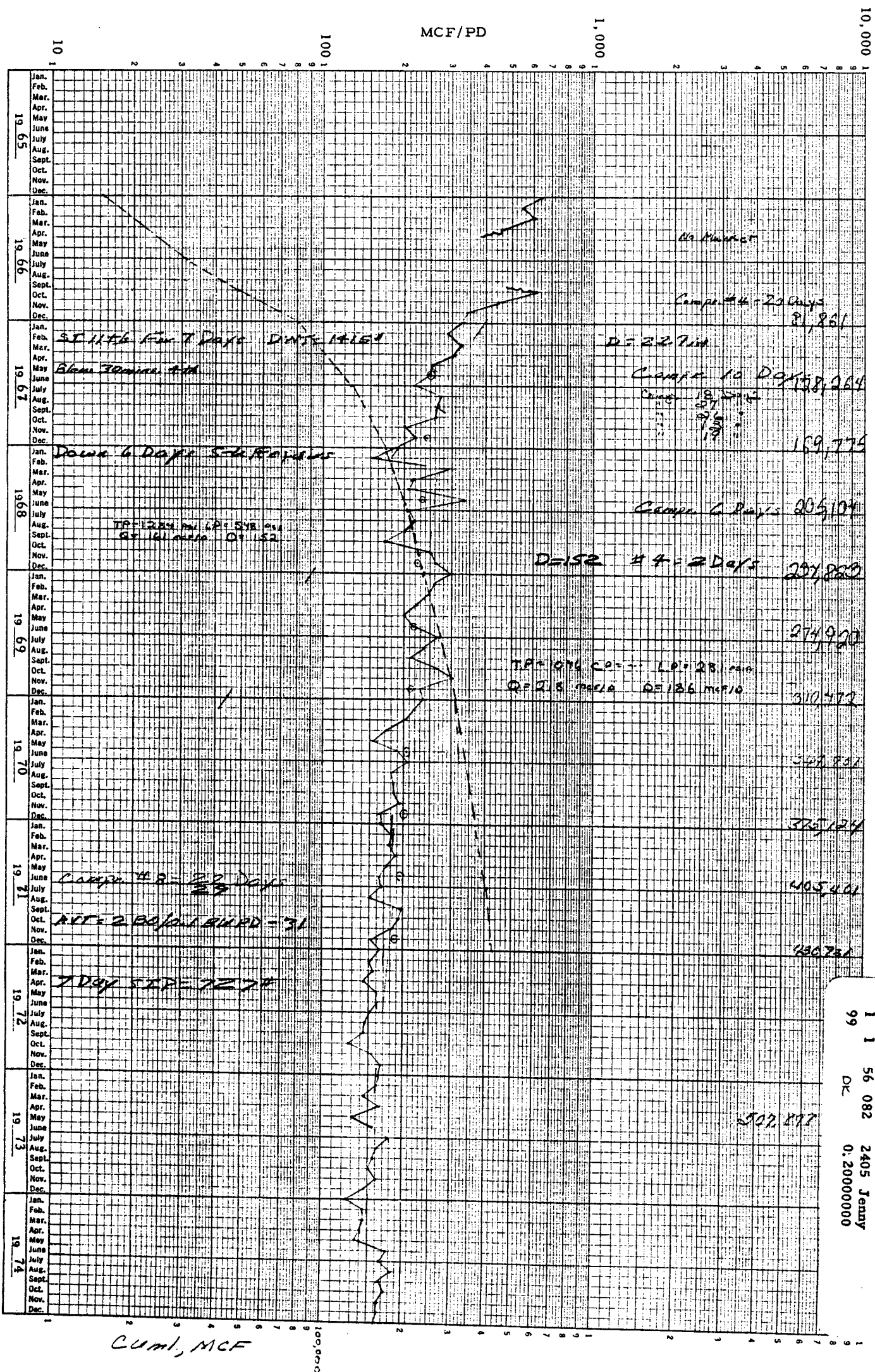
We are submitting production decline curves for the Basin Dakota
and Blanco Mesa Verde.

DEWNY DANCOTA



CONSOLIDATED OIL & GAS, INC.
1 1 56 082 240
99 0.20000000
P. 5

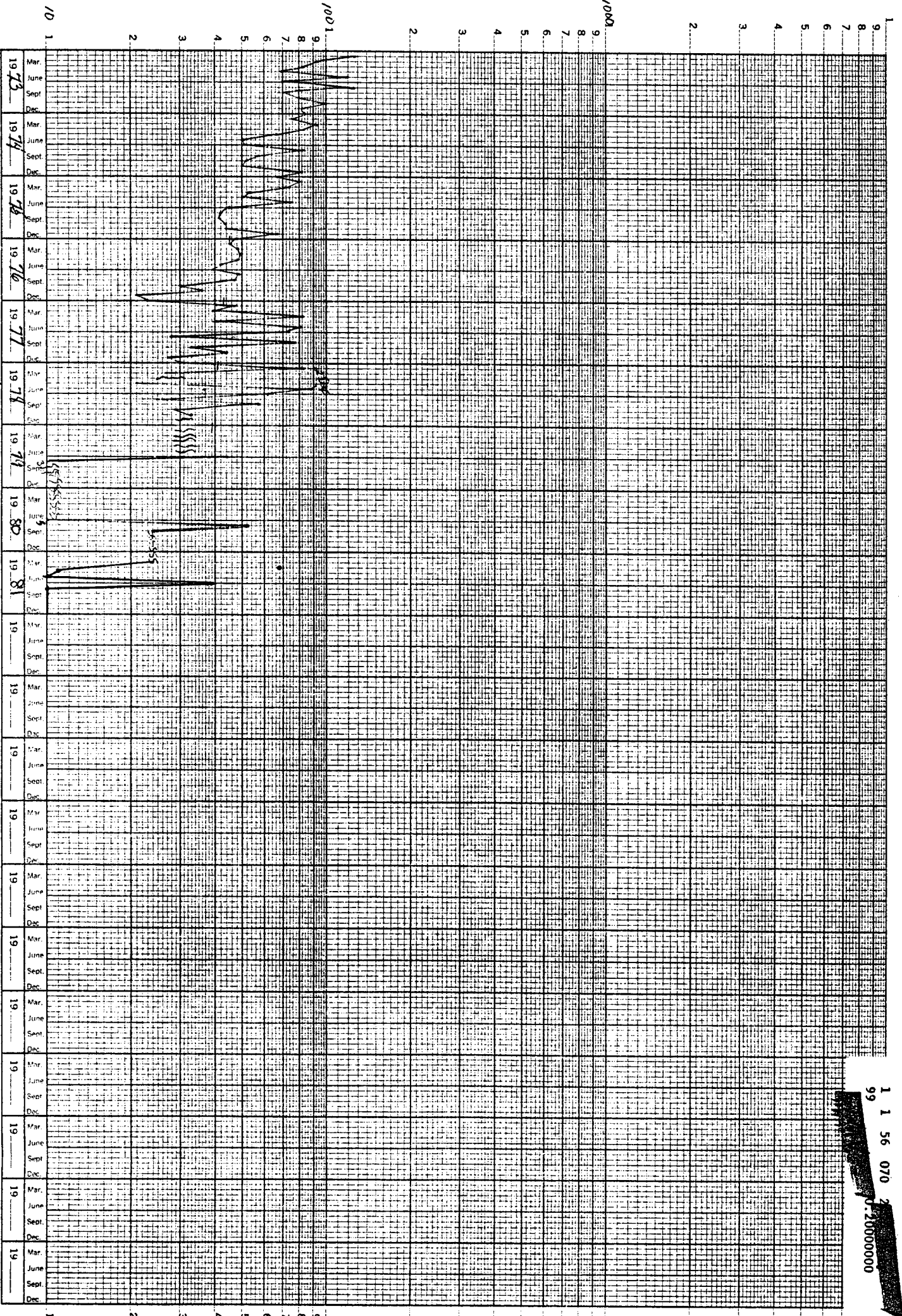
DCI = 1.37
CMI (D.C.I.)



CONSOLIDATED OIL & GAS, INC.
1156 082 2405 Jenny
99 DK 0.20000000

mcf/PO

Jenny MW



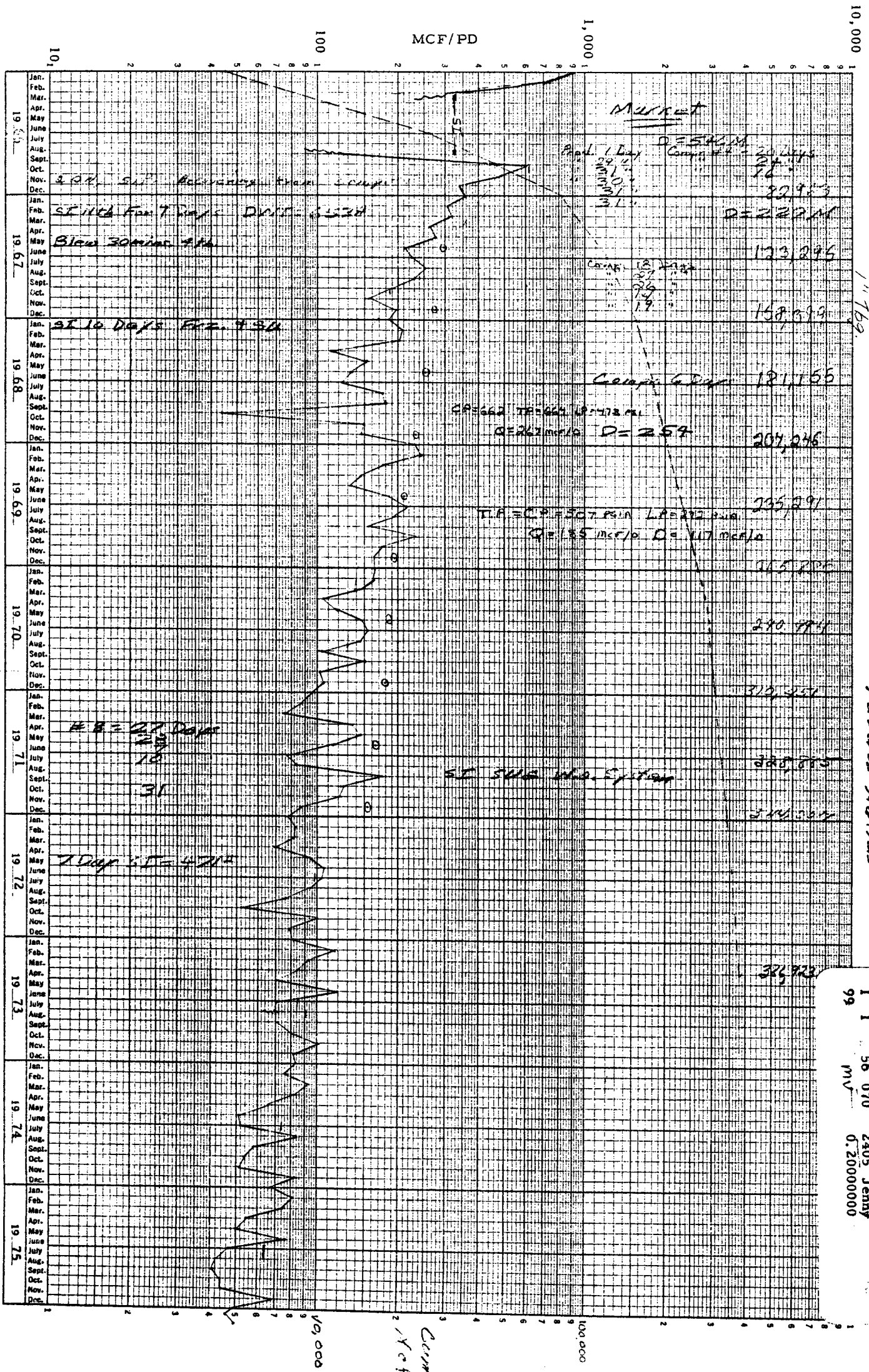
Consolidated Oil & Gas, Inc.

1 1 56 070 2
99 20000000

(P-6)

CK = 4.99%
for 2-26-77

CK
14/3/80



S&G - Interstate
Favored Nations

CONSOLIDATED OIL & GAS, INC.
1 1 56 070 2405 Jenny
99 MV 0.20000000

JENNY #1

Sec. 13, T26N, R4W

RE: Rule 303C, Para. 2, Requirement (f)

Due to the economics involved in acquiring measured bottom-hole pressures with a hole in the production tubing; we are submitting the latest Packer Leakage Test which did not fail.

WILLIAMS OIL

1000 PRAIRIE

CONTRACT NO. 1000

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Consolidated Oil & Gas IncLease Jenny

Location

Well No. 1 (MD)

Unit 22 Sec. 13 Twp. 26 Rge. 4 County Rio Arriba

Type of Prod. Method of Prod. Prod. Medium

Name of Reservoir or Pool (Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	Mesa Verde	Gas	Flow	Tbg.
Lower Completion	Dakota	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA					
Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	519	Stabilized? (Yes or No) No
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	538	Stabilized? (Yes or No) No

FLOW TEST NO. 1

Commenced at (hour, date)* 11-4-81

Zone producing (Upper or Lower): Lower

Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
11-2-81	1-Day	502	512		Both Zones Shut In
11-3-81	2-Days	511	537		Both Zones Shut In
11-4-81	3-Days	519	538		Both Zones Shut In
11-5-81	1-Day	520	336		Lower Zone Flowing
11-6-81	2-Days	520	336		Lower Zone Flowing

Production rate during test

Oil: BOPD based on Bbls. in Hrs. Grav. GOR

Gas: 53 MCFPD; Tested thru (Orifice or Meter): Meter

MID-TEST SHUT-IN PRESSURE DATA			
Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig

FLOW TEST NO. 2

Commenced at (hour, date)**

Zone producing (Upper or Lower):

Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		

Production rate during test

Oil: BOPD based on Bbls. in Hrs. Grav. GOR

Gas: MCFPD; Tested thru (Orifice or Meter):

REMARKS:

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

Approved: NOV 16 1981

Oil Conservation Division

Operator Consolidated Oil & Gas Inc

By

Title Production Superintendent

Date

PRODUCTION SUPERINTENDENT

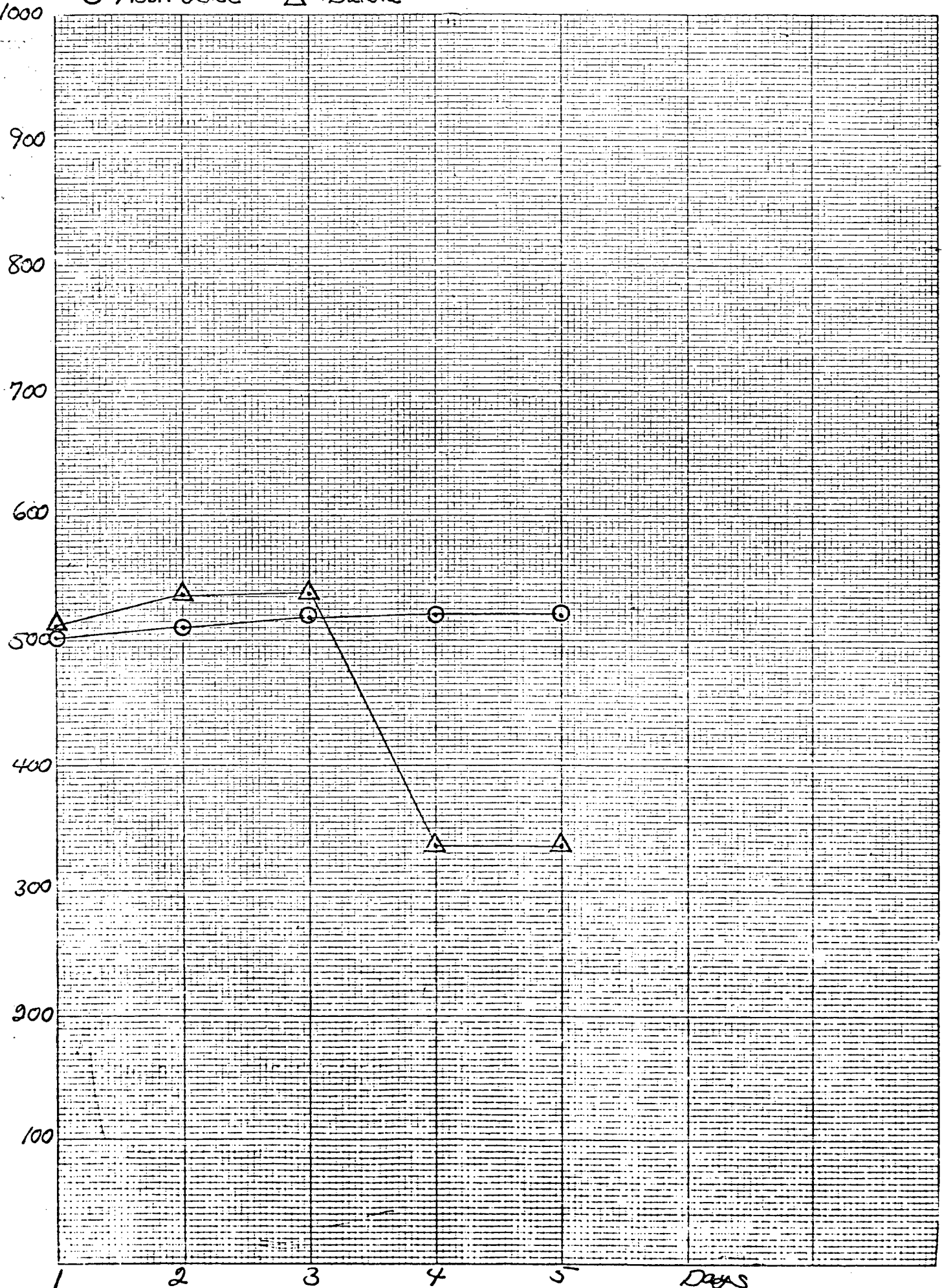
le DEPUTY OIL & GAS INSPECTOR, DIST. #3

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiple completion well after the well has been fully completed and the well is flowing. The test shall be conducted on all multiple completions which are completed with cement and/or chemical oil fracture treatment, and whenever practical work has been done on a well during which the packer or the cement is disturbed. Tests shall also be taken at any time that completion is completed or when requested by the Division.
2. At least 24 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. District operators shall also be notified.
3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized, provided that the well does not remain shut-in more than seven days.
4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. This test shall be continued for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: If, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.
5. Following completion of Flow Test No. 1, the well shall again be shut-in in accordance with paragraph 3 above.
6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.

7. Pressure for oil zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3-hour tests: immediately prior to the beginning of each flow period, at fifteen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including the pressure measurement immediately prior to the conclusion of each flow period. 24-hour tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested of wells which have previously shown questionable test data.
- 74-hour oil zone tests: All pressures, throughout the entire test, shall be continuously measured and recorded with a deadweight pressure gauge, the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.
8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Aztec District Office of the Oil Conservation Division of Northwest New Mexico Packer Leakage Test Form Revised 10-1-78, with all deadweight pressures indicated thereon as well as the following temperatures (gas zones only) and gravity and API (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test Form with all deadweight pressure points taken indicated thereon. For oil zones, the pressure curve should also indicate all key pressure changes which may be reflected by the recording gauge charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test Form.

O Mesa Verde Δ Dakota



JENNY #1
Sec. 13, T26N, R4W

RE: Rule 303C, Para. 2, Requirement(g)

DAKOTA OIL
Sg 61.7 BS & W 0.01

PICTURED CLIFFS
Makes no oil

A laboratory water analysis for the Basin Dakota and Blanco
Mesa Verde is not available since neither zone produces any
water.

JENNY #1
Sec. 13, T26N, R4W

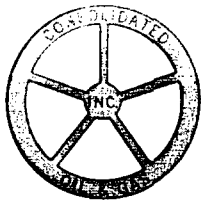
RE: Rule 303C, Para. 2, Requirement (h)

We believe the production will substantially increase by commingling the Dakota and Mesa Verde formations. The well will be able to utilize the full volume of the casing gas, which will allow the well to lift the condensate from the Dakota that has apparently communicated to the Mesa Verde and logged off the 1" production tubing. This will enable us to produce more Dakota oil and produce the Mesa Verde formation at its original potential of 30 mcf/d, thereby conserving energy.

JENNY #1
Sec. 13, T26N, R13W

RE: Rule 303C, Para. 2, Requirement (i)

We would like to allocate 77% gas and 90% oil to the Dakota and
23% gas and 10% oil to the Mesa Verde formations, based on previous
well production since 1966 and production decline curves.



Consolidated Oil & Gas, Inc.

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DENVER, COLORADO 80295
(303) 861-5252

P.O. BOX 2038
FARMINGTON, NEW MEXICO 87401

June 7, 1982

UNITED STATES DEPARTMENT OF INTERIOR
Office of the Secretary
Minerals Management Service
Drawer 600
Farmington, New Mexico

Gentlemen;

Application for down-hole commingling, Rule 303C, State of
New Mexico, Oil Conservation Commission.

JENNY #1, Dakota/Mesa Verde Dual
Unit B, 800 FNL & 1480 FEL
Sec. 13, T26N, R4W
Rio Arriba County, New Mexico

Consolidated Oil & Gas, Inc. has submitted an application
to the State of New Mexico Energy and Minerals Department for the
down-hole commingling of our Jenny #1, DK/MC dual.

Consolidated is notifying your office of this application as
stated in NMOCC Rule 303C.

Sincerely,

CONSOLIDATED OIL & GAS, INC.


BARNEY JONES
Drilling Foreman

BJ/ke

WAIVER OF OBJECTION
AND CONSENT TO COMMINGLE THE
DUAL COMPLETION

FOR CONSOLIDATED OIL & GAS, INC.

THE UNDERSIGNED, as an offset operator/lease holder of a
lease offsetting

JENNY #1, DK/MV Dual
Unit B, 800' FNL & 1480' FEL
Sec. 13, T26N, R4W
Rio Arriba County, New Mexico

Does hereby acknowledge receipt of letter requesting approval of
commingling of the above captioned well.

The undersigned hereby waives any objection to this application
and voluntarily consents to the commingling of the above captioned
well.

DATED THIS _____ DAY OF _____, _____.

SIGNED: _____

NAME: _____

TITLE: _____

FIRM: _____

Please find enclosed self-addressed envelopes. Mail copy to
Frank Chavez, New Mexico Oil Conservation Commission, 1000 Brazos Rd.,
Aztec, NM 87410 and Barney Jones, Consolidated Oil & Gas, P.O. Box
2038, Farmington, NM 87401

OFFSET OPERATORS

JENNY #1

Southern Union Exploration
P.O. Box 750
208 E. Apache
Farmington, New Mexico 87401

Southland Royalty
Attn: Curt Parsons
P.O. Drawer 570
Farmington, New Mexico 87401

Supron Energy
Attn: Rudy Motto
P.O. Box 808
Farmington, New Mexico 87401

Mobil Oil Corporation
E & P Division
P.O. Box 5444
1050 17th Street
Denver, Colorado 80217

Nassau Resources, Inc.
Attn: J.P. McHugh
650 S. Cherry St., Ste. 1225
Denver, Colorado 80222

WAIVER OF OBJECTION
AND CONSENT TO COMMINGLE THE
DUAL COMPLETION

FOR CONSOLIDATED OIL & GAS, INC.

RECEIVED ENVIRONMENTAL & REGULATORY		
JUL 27 '82		
RJS	ADB	ENV. SEC.
JDC	LSH	REG. STENO 1
JAM	EAM	REG. STENO 2
WBS	WHE	ENV. FILE
HFW	RGB	REG. FILE

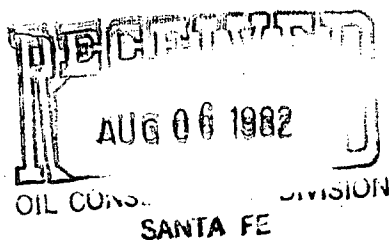
THE UNDERSIGNED, as an offset operator/lease holder of a
lease offsetting JENNY #1, DK/MV Dual
Unit B, 800' FNL & 1480' FEL
Sec. 13, T26N, R4W
Rio Arriba County, New Mexico



Does hereby acknowledge receipt of letter requesting approval of
commingling of the above captioned well.

The undersigned hereby waives any objection to this application
and voluntarily consents to the commingling of the above captioned
well.

DATED THIS 29 DAY OF July, 1982.



SIGNED: Her Yue Wong
NAME: HER YUE WONG
TITLE: Associate production Geologist
FIRM: Mobil Producing Texas & New Mexico

Please find enclosed self-addressed envelopes. Mail copy to
Frank Chavez, New Mexico Oil Conservation Commission, 1000 Brazos Rd.,
Aztec, NM 87410 and Barney Jones, Consolidated Oil & Gas, P.O. Box
2038, Farmington, NM 87401

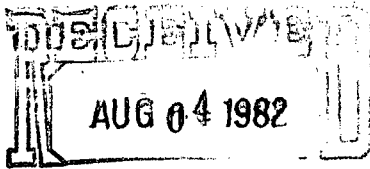
To J. A. Morris Date 7/27
Name & Location

☐ For your information.

☒ Please review and return with your comments and
recommendations by 8/2

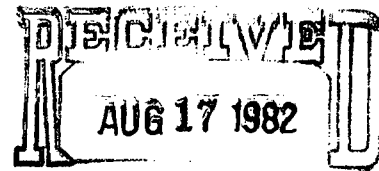
Signed: J. A. Morris

Location 26170
Phone 5350



OIL CONSERVATION DIVISION
SANTA FE

WAIVER OF OBJECTION
AND CONSENT TO COMMINGLE THE
DUAL COMPLETION



OIL CON. DIV.
SANTA FE

FOR CONSOLIDATED OIL & GAS, INC.



THE UNDERSIGNED, as an offset operator/lease holder of a

lease offsetting JENNY #1, DK/MV Dual
 Unit B, 800' FNL & 1480' FEL
 Sec. 13, T26N, R4W
 Rio Arriba County, New Mexico

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commingling of the above captioned well.

The undersigned hereby waives any objection to this application
and voluntarily consents to the commingling of the above captioned
well.

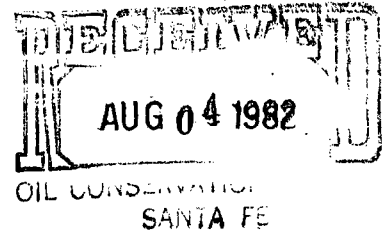
DATED THIS 26 DAY OF July 1982



SIGNED: CC Parsons
NAME: Curtis C. Parsons
TITLE: District Production Manager
FIRM: Southland Royalty Company

Please find enclosed self-addressed envelopes. Mail copy to
Frank Chavez, New Mexico Oil Conservation Commission, 1000 Brazos Rd.,
Aztec, NM 87410 and Barney Jones, Consolidated Oil & Gas, P.O. Box
2038, Farmington, NM 87401

WAIVER OF OBJECTION
AND CONSENT TO COMMINGLE THE
DUAL COMPLETION



FOR CONSOLIDATED OIL & GAS, INC.

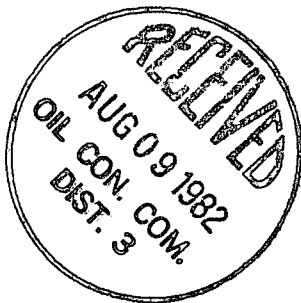
THE UNDERSIGNED, as an offset operator/lease holder of a
lease offsetting

JENNY #1, DK/MV Dual
Unit B, 800' FNL & 1480' FEL
Sec. 13, T26N, R4W
Rio Arriba County, New Mexico

Does hereby acknowledge receipt of letter requesting approval of
commingling of the above captioned well.

The undersigned hereby waives any objection to this application
and voluntarily consents to the commingling of the above captioned
well.

DATED THIS 21st DAY OF July, 1981.



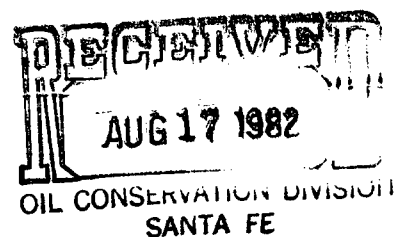
SIGNED: Jerome McHugh

NAME: _____

TITLE: Pres

FIRM: Nassau Resources, Inc

Please find enclosed self-addressed envelopes. Mail copy to
Frank Chavez, New Mexico Oil Conservation Commission, 1000 Brazos Rd.,
Aztec, NM 87410 and Barney Jones, Consolidated Oil & Gas, P.O. Box
2038, Farmington, NM 87401



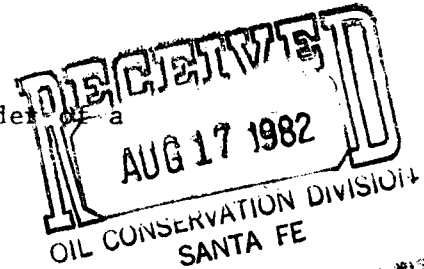
WAIVER OF OBJECTION
AND CONSENT TO COMMINGLE THE
DUAL COMPLETION



FOR CONSOLIDATED OIL & GAS, INC.

THE UNDERSIGNED, as an offset operator/lease holder of a
lease offsetting

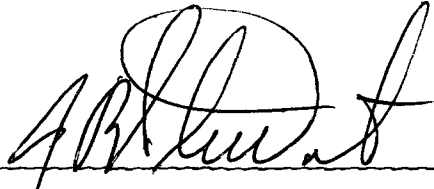
JENNY #1, DK/MV Dual
Unit B, 800' FNL & 1480' FEL
Sec. 13, T26N, R4W
Rio Arriba County, New Mexico



Does hereby acknowledge receipt of letter requesting approval of
commingling of the above captioned well.

The undersigned hereby waives any objection to this application
and voluntarily consents to the commingling of the above captioned
well.

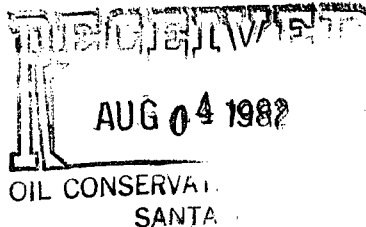
DATED THIS 23rd DAY OF July, 1982.

SIGNED: 

NAME: Joseph B. Stewart

TITLE: Area Operations Manager

FIRM: Union Texas Petroleum *CARR*



Please find enclosed self-addressed envelopes. Mail copy to
Frank Chavez, New Mexico Oil Conservation Commission, 1000 Brazos Rd.,
Aztec, NM 87410 and Barney Jones, Consolidated Oil & Gas, P.O. Box
2038, Farmington, NM 87401



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

July 20

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

Fed. State or Fee?

Gentlemen:

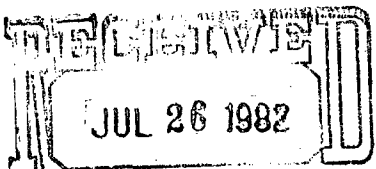
I have examined the application dated July 14, 1982
for the Consolidated O & G Jenny #1 B-1326N-4W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Frank? Chary



OIL CONSERVATION DIVISION
SANTA FE