



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 _____

Gentlemen:

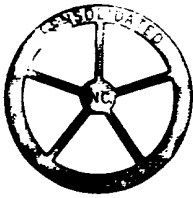
I have examined the application dated July 14, 1982
for the Consolidated O & G Jenny #1 B-1326N-4W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Frank J. Day



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

Consolidated Oil & Gas, Inc.

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.

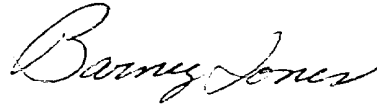
Consolidated would like to allocate 77% gas and 90% oil to the Dakota and 23% gas and 10% oil to the Mesa Verde formations, based on production decline curves and the well's production history.

- 2 -

Enclosed please find information requested.

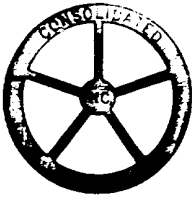
Very truly yours,

CONSOLIDATED OIL & GAS, INC.

A handwritten signature in cursive script that reads "Barney Jones".

BARNEY JONES
Drilling Foreman

BJ/ke
Encls.



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 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.

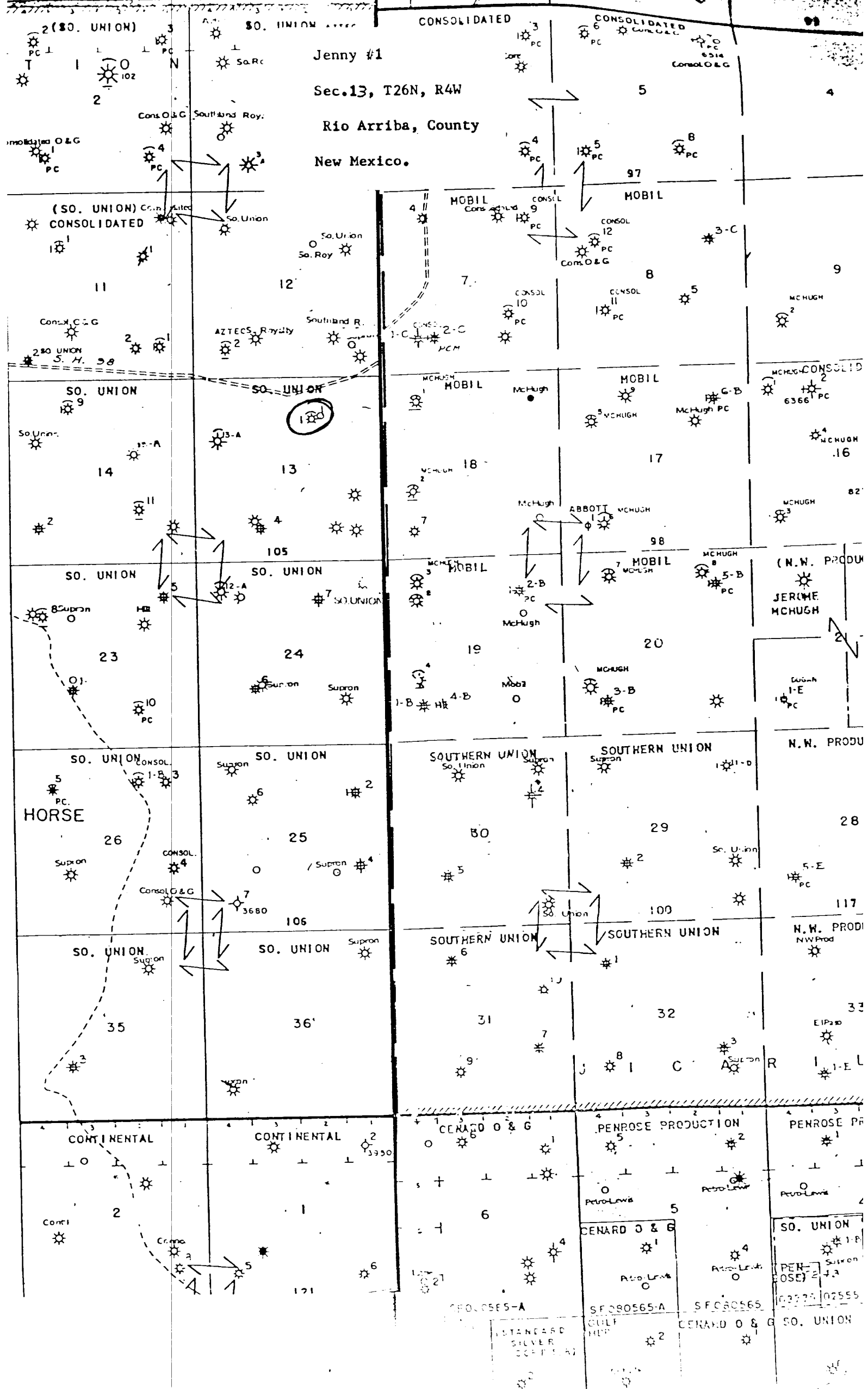
Sincerely,

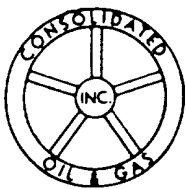
CONSOLIDATED OIL & GAS, INC.

BARNEY JONES
Drilling Foreman

BJ/ke
Encls.

New Mexico.





Consolidated Oil & Gas, Inc.

WELL DATA

INCOMPLETE WELL FILE

Operator CONSOLIDATED OIL & GAS
Well No. JEK 44 # 1
Field BALIN DEPT Date 12/9/81
Well } Initial _____
Fluids } Final _____
Elev. _____ G.L. _____ K.B. 11' G.L. to K.B. _____

DRILL MU: OK

CASING AND TUBING SIZES

SURF. CSG.

@ 307
Size 9 5/8
Wt. 38
Cmt. w/ _____ sxs.

INTERMEDIATE CSG.

@ 3700
Size 7"
Wt. 230
Cmt. w/ 51 sxs.

PROD. CSG. OR LINER

@ 2038
Size 4 1/2
Wt. 95.11.6
Cmt. w/ 1.5 sxs.

TUBING

Size 1 1/2
Depth 7654

ANCHOR

Type 1"
Make _____
Depth 5700

CSG. PERFS.

2038
MU 11
7650'

SEAT NIPPLE

@ _____

PERF. NIPPLE

@ _____

GAS ANCHOR

Size _____
Length _____

FILLUP

P.B.T.D.

T.D.

EQUIPMENT

	Size	Wt.	Jts.	Depth	Perforations
CASING	9 5/8	32		307	
	7"	23		3700	
	4 1/2	38	1/2	7000	4 1/2" L.S. 1217 5 1/2" C.T.C.P. 1211.0 5878
TUBING	1 1/2			7654	4 1/2" L.S. 1217 5 1/2" C.T.C.P. 1211.0 5878
	1"			5700	NO TALLY SWAG DEPTH
RODS	Size	No.	Feet	Cond.	Ponies, Remarks
PUMP	Total Ft.:				
	Size: _____ Pump Unit Make _____ Size _____				
	Type: _____ Speed _____ SPM Eng. or Motor Make _____				
Condition: _____					
LOG OF WORK DONE					

Give Details Including Contractors Names, Attach Tallies

DK PERFS 7749-7895 45PF En H₂O F₂O
112,000 gal H₂O 100,000 gal F₂O

MU Perf. 5614-5776 C. H₂O F₂O
74,120 gal H₂O 100,000 gal F₂O

Dates That Well Was Last Pulled (go back 9 mos.)

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.

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C 116
Revised 1-1-65

State	Pool	County	Well No.	Location	Date of Test	Type of Test - (X)	Orifice Size	Orifice Bg. Press.	Daily Allowable	Length of Test Hours	Water Bbls.	Prod. During Test	Gas - Oil Ratio
Lease Name	Well No.	U	S	T	R	State	Size	Press.	Allowable	Hours	Water Bbls.	Grav. Oil Bbls.	Gas M.C.F.
Lease 3038	1	8	13	26	4	6/12/60	3/4	250	204	24	61.7	1235	130
Lease 3038	1	8	13	26	4	6/12/60	3/4	250	204	24	61.7	1235	130
Lease 3038	1	8	13	26	4	6/12/60	3/4	250	204	24	61.7	1235	130

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)

(Date)

JENNY #1

Sec. 13, T26N, R4W

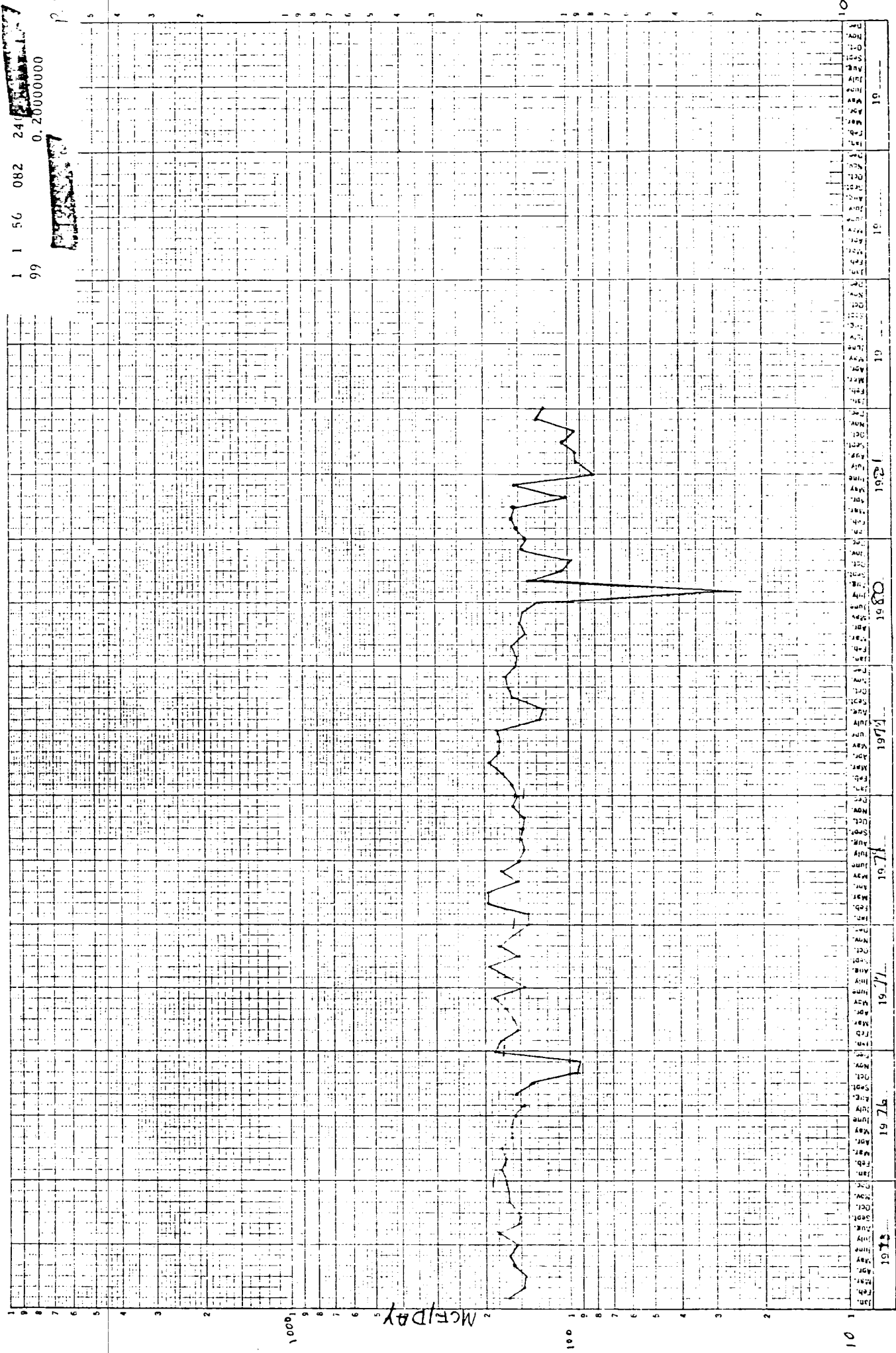
RE: Rule 303C, Para. 2, Requirement (e)

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

JENNY CACTA

CONSOLIDATED OIL & GAS, INC.

1 1 56 082 241
99 0.2000000

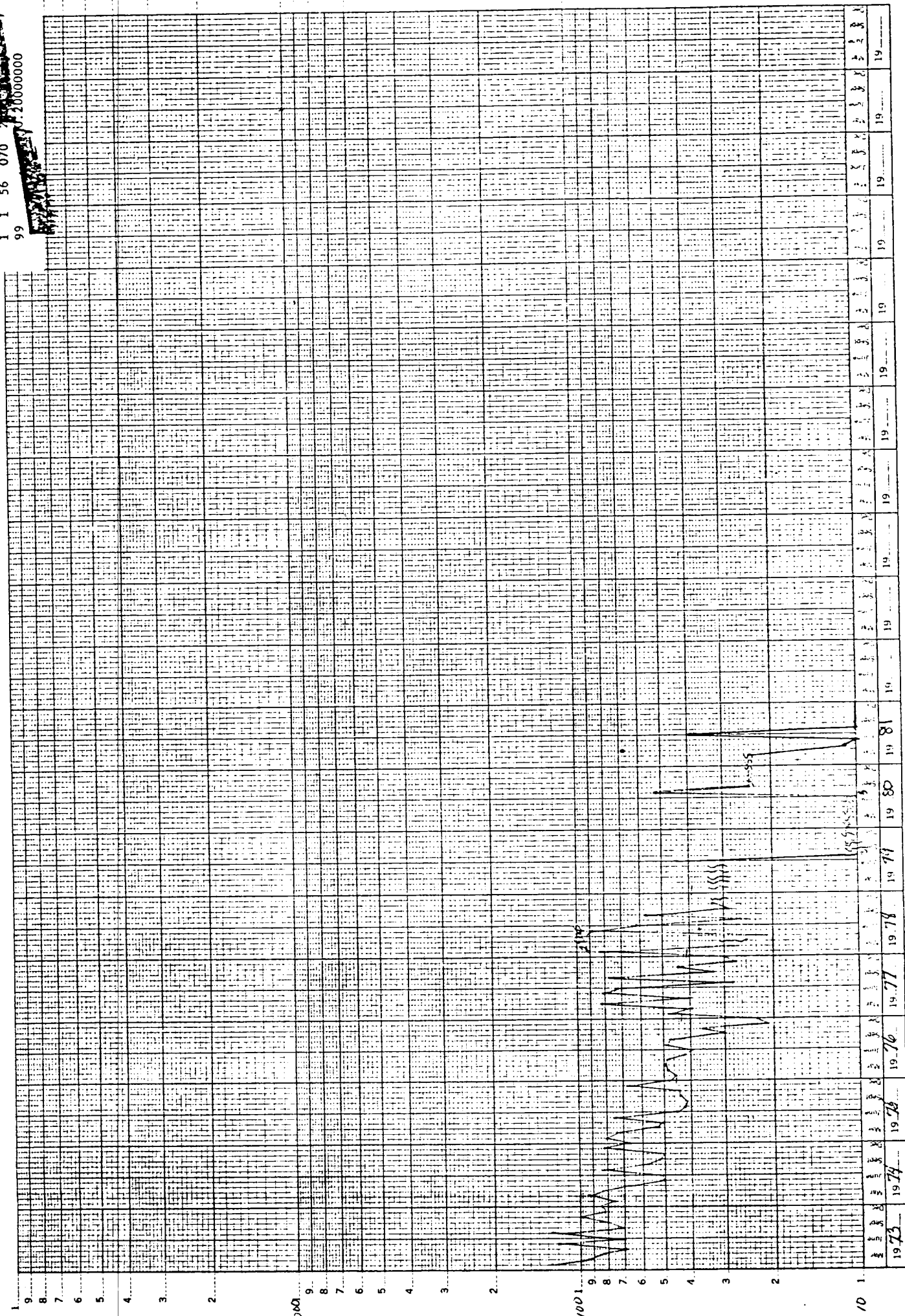


DCL = 1.37
CML = 0.21

Jenny Riv

Consolidated Oil & Gas, Inc.

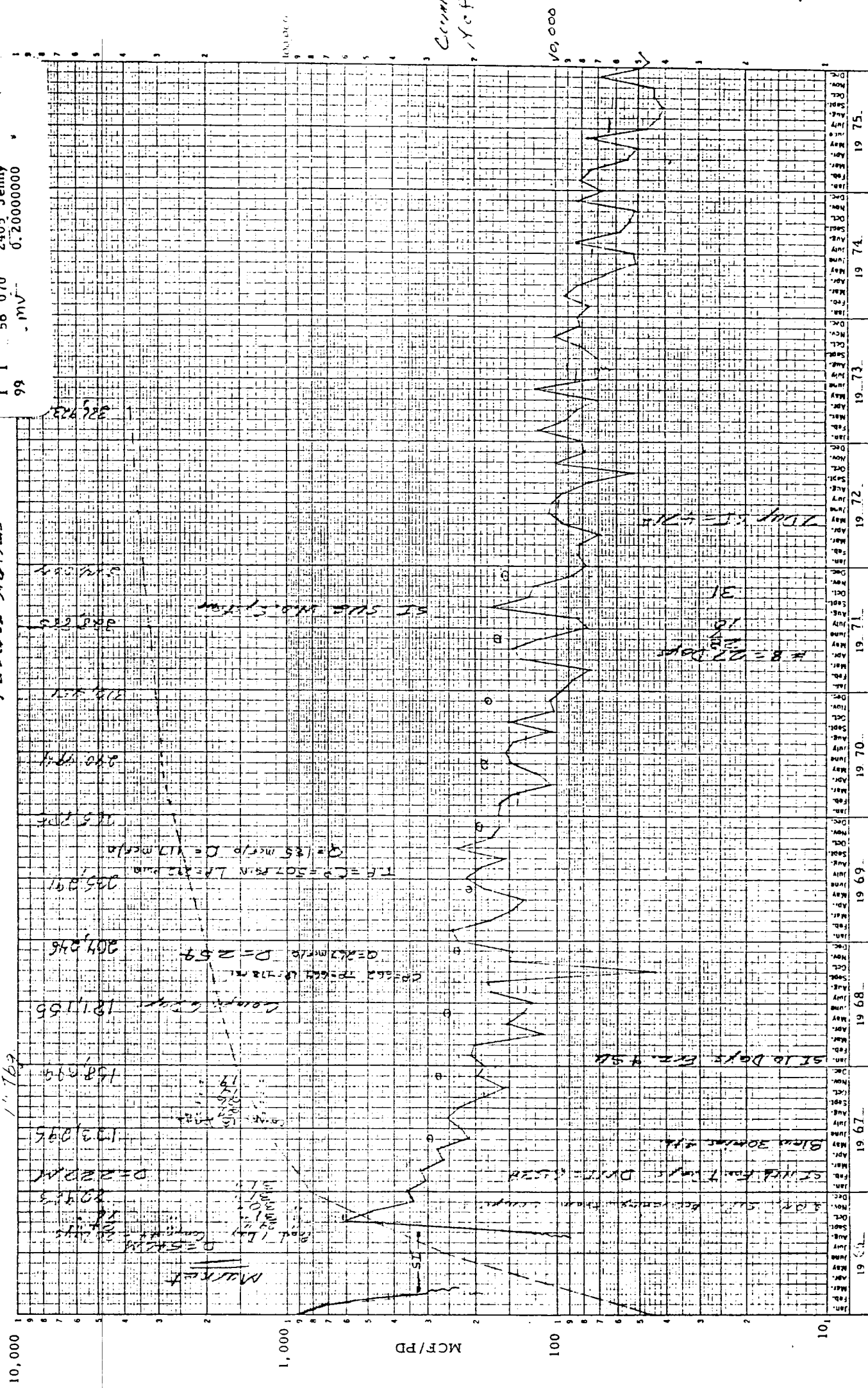
1 1 56 070 2000000 (P-6)



OK OK
10/2/80

OK OK
10/2/80

1 1 56 070 2405 Jenny
99 mV 0.2000000



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.

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Consolidated Oil & Gas Inc Lease Jenny Well No. 1 (MD)
 Location
 Well: Unit P.R. Sec. 13 Twp. 26 Rge. 4 County Rio Arriba
 Name of Reservoir or Pool (Oil or Gas) Type of Prod. Method of Prod. Prod. Medium
 (Flow or Art. Lift) (Tbg. or Csg.)

oper completion	Mesa Verde	Gas	Flow	Tbg.
lower completion	Dakota	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

oper	Hour, date	Length of	SI press.	Stabilized?
compl	Shut-in 11-1-81	time shut-in 3-Days	psig 519	(Yes or No) No
lower	Hour, date	Length of	SI press.	Stabilized?
compl	Shut-in 11-1-81	time shut-in 3-Days	psig 538	(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	Remarks	
		Upper Compl.	Lower Compl.	Temp.		
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

1: 53 BOPD based on 53 Bbls. in 53 Hrs. Grav. 53 GOR
 s: 53 MCFPD; Tested thru (53 or Meter): 53 Meter

MID-TEST SHUT-IN PRESSURE DATA

oper	Hour, date	Length of	SI press.	Stabilized?
compl	Shut-in	time shut-in	psig	(Yes or No)
lower	Hour, date	Length of	SI press.	Stabilized?
compl	Shut-in	time shut-in	psig	(Yes or No)

FLOW TEST NO. 2

mmenced at (hour, date)**				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone	Remarks
		Upper Compl.	Lower Compl.	Temp.	

RECEIVED

NOV 16 1931

OIL CON. COM.

DIST. 3

Production rate during test

1: 53 BOPD based on 53 Bbls. in 53 Hrs. Grav. 53 GOR
 s: 53 MCFPD; Tested thru (Orifice or Meter): 53

MARKS:

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

Approved: Conservation Division

Charles E. Johnson

Oil & Gas Inspector, Dist. #3

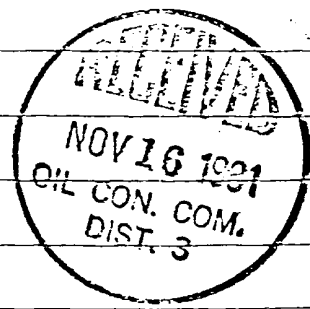
NOV 16 1981

Operator Consolidated Oil & Gas Inc

By _____

Title Production Superintendent

Date _____



1. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test.

2. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test.

3. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test.

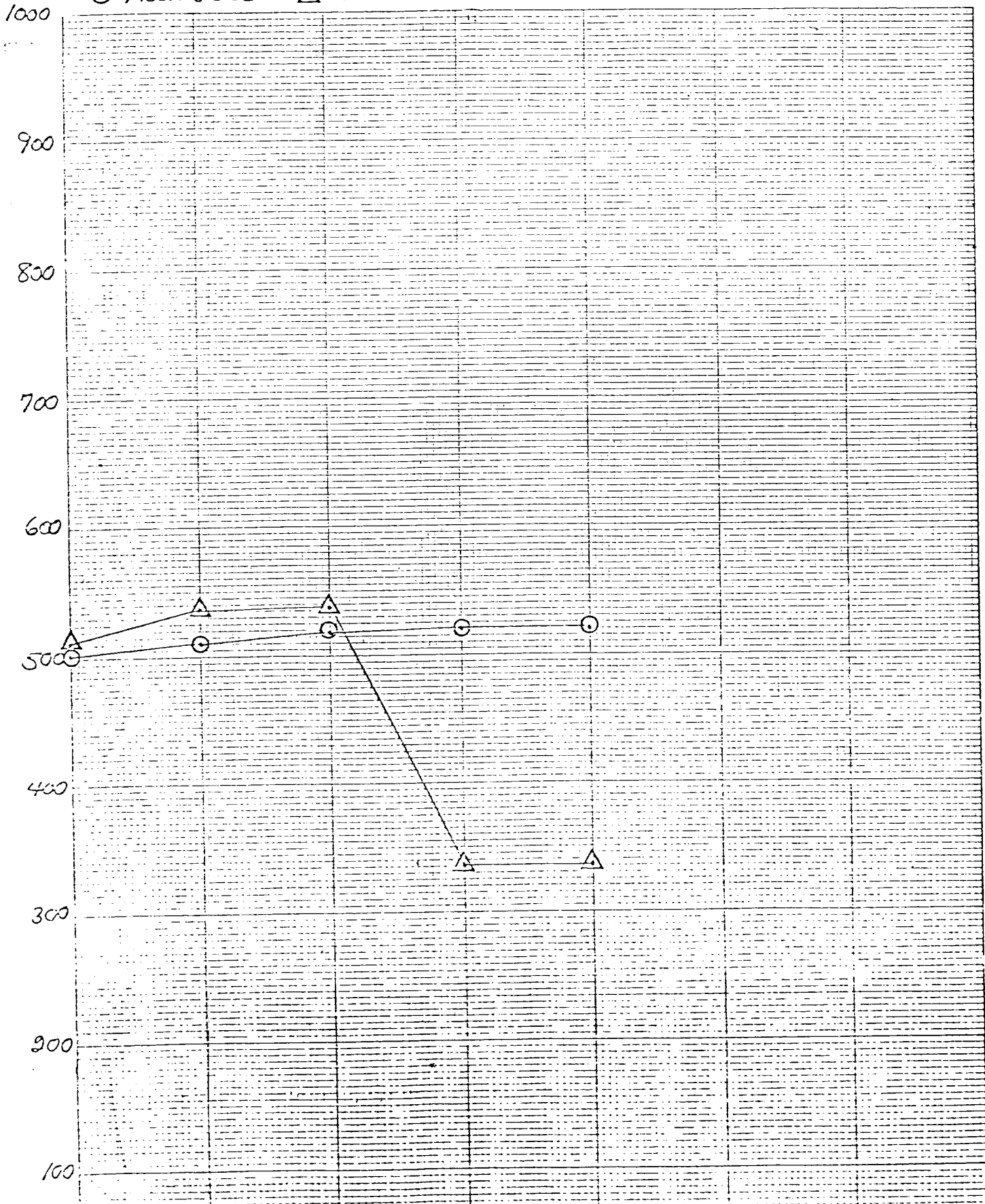
4. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test.

5. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test.

6. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test.

7. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test. The test shall be conducted on a well which has been shut-in for a period of at least 72 hours prior to the test.

○ Mesa Verde △ 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)

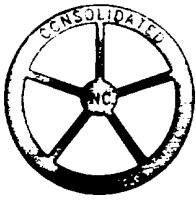
We believe the production will substantially increase by commingling the Dakota and Mesa Verde formations. The well will be able to utilize the full volume of the casing gas, which will allow the well to lift the condensate from the Dakota that has apparently communicated to the Mesa Verde and logged 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.

LINCOLN TOWER BUILDING
1860 LINCOLN STREET
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

New Mexico.

