



Consolidated Oil & Gas, Inc.

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

P.O. BOX 2038
FARMINGTON, NEW MEXICO 87410

STATE OF NEW MEXICO
Energy & Minerals Dept.
Oil Conservation Division
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 Tapacito Pictured Cliffs formations within the well-bore of our Huron 4-2 DK/PC dual, Unit P, Sec. 2, T26N, R4W, Rio Arriba County, New Mexico.

The well has apparently developed a hole in the Dakota production tubing and will no longer pass the New Mexico State Packer Leakage Test. We are currently producing Dakota oil through the Pictured Cliffs 1" production tubing. If the well is shut in the pressures equalize. Dakota tubing 495 psi and PC casing 495 psi respectively.

The Dakota has been shut in since April 1980 and will log off with condensate if we try to produce this zone. The Dakota will produce 12 hours if the well is shut in for 96 - 120 hours.

Due to the economics involved in working over an old well that has not been re-entered; we would like to commingle both zones, allocating 20% gas and 100% oil to the Basin Dakota and 80% gas to the Tapacito Pictured Cliffs formations, based on production curves and well tests.

Enclosed please find information requested.

Sincerely,

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

NEW MEXICO OIL CONSERVATION COMMISSION
1000 Brazos Road
Aztec, New Mexico

RE: Huron 4-2
Unit P, Sec. 2, T26N, R4W
Basin Dakota/Tapacito Pictured Cliffs
Rio Arriba County, New Mexico
Administrative Order #MC129A
Authorization for Dual Completion

Gentlemen;

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

Sincerely,

BARNEY JONES
Drilling Foreman

BJ/ke
Encls.

SF080668

SF080671-A

013297

AZTEC
8-1-71
\$20.10



9

El Paso
EIPaso

10

El Paso

11

EL PASO
28

12

Royalty

NM.0560415

SO)

(EL PASO & RINCON)

EL PASO &
PWG PARTNERSHIP

JUAN 27-4 UNIT

PASO NATURAL GAS COMPANY, OPERATOR

CONSOLIDATED OIL & GAS, INC.
HURON 4 PC/DK
P-52 - T26N - R4W
RIO ARRIBA CO., NEW MEXICO

14

13

#22

SF080672

47
13
PC

El Paso
EIPaso

El Paso

21

22

23

24

56

El Paso

El Paso

EIPaso

El Paso

El Paso

(EL PASO & RINCON)

(EL PASO)

(CHAMPLIN)
CONSOLIDATED, OPER.

51

28

27

26

25

El Paso

El Paso

El Paso

El Paso

El Paso

Cons. O & G

PC

5 PC

8 PC

SF080675

SF079527

SF079527-A

54
10
PC

33

34

35

36

37

27

El Paso

El Paso

EL PASO

(CHAMPLIN)
CONSOLIDATED, OPER.

4 PC

PC

El Paso

El Paso

67

36 PC

SF079527-A

N

BAN AMERICAN

PAN AMERICA

2 (SO. UNION)

SO. UNION AZTEC

1

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O

Sa.Roy.

AZTEC

Consol.

4

5

8

6

102

2

3

Cons. O & G

Southland

Royalty

AZTEC

BROOKS.

4 PC

102

Consolidated O & G

Huron

4 PC

4 PC

AZTEC

101

ION

PAN AMERICAN

PAN AMERICAN

(SO. UNION) CONSOLIDATED

So. Union

7

14

12

11

13

1

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So. Union

So. Roy

2

3

15

1

16

Amoco

Cons. O & G

2

1

AZTECS

Royalty

Southland R

8200402

SO. UNION

SO. UNION

SO. UNION

SO. UNION

2

5

9 PC

8

3

9

11-A

13-A

16

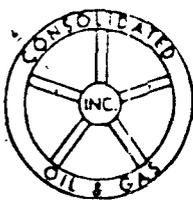
15

2

14

13

T.
27
N.



Consolidated Oil & Gas, Inc.

WELL DATA

Operator Consolidated Oil & Gas
 Well No. Huron #4-2
 Field BASIN DAKOTA Date 12/9/81
 Well } Initial _____
 Fluids } Final _____
 Elev. G.L. 7159 K.B. 7171 G.L. to K. _____

DK PC OAL

CASING AND TUBING SIZES

SURF. CSG.
 @ 303'
 Size 12 3/4
 Wt. 33
 Cmt. w/ 1275 sxs.

INTERMEDIATE CSG.
 @ 4175
 Size 5 5/8
 Wt. 32
 Cmt. w/ 1261 sxs.

PROD. CSG. OR LINER
 @ 8382
 Size 5 1/2
 Wt. 15.5
 Cmt. w/ 545 sxs.

TUBING
 Size 1 1/2
 Depth 8050

ANCHOR
 Type 1"
 Make Reg
 Depth 3847

PROD PER CSG PERFS.
8050'
BAKER Model
"0"

SEAT NIPPLE
 @ _____

PERF. NIPPLE
 @ _____

GAS ANCHOR
 Size _____
 Length _____

FILLUP

P.B.T.D. 8354

T.D. 8376

EQUIPMENT

CASING	Size	Wt.	Jts.	Depth	Perforations
	<u>12 3/4</u>	<u>33#</u>			
	<u>9 5/8</u>	<u>33#</u>		<u>4175</u>	
	<u>5 1/2</u>	<u>15.5#</u>		<u>9382</u>	<u>TOP LINER 4051</u>
TUBING	<u>1 1/2</u>		<u>247</u>	<u>8050</u>	<u>7950 Baker Model D</u>
	<u>1"</u>	<u>Reg</u>	<u>116</u>	<u>3847</u>	<u>8050 Second Model D</u>
RODS	Size	No.	Feet	Cond.	Ponies, Remarks
Total Ft.:					
PUMP	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 8258 - 8350 4SPF
 1000gal 15% HCL Frac w/ 20,000# 40-60 SM
 20,000# 20/40 SM, 40,000gal Slub H₂O.
Graneros Perfs 8116 - 8174 6SPF Frac w/
 1000gal 15% HCL 30,000# 40/60 SM
 30,000# 20/40 SM 57,000gal H₂O.
PC Perfs 3896 - 3964 2SPF Frac w/
 1000gal 15% HCL 100,000# 20/40 SM
 100,000gal of H₂O.

PC Adv 90 MCF Per 400'
DK Adv 25 mtr Per 400'
 NO PROD in 60 Fines per 400'

Had PR leak from in w/ 2" PIP @ 5'
 @ 7950'

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

4/16/64

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-11b
Revised 1-1-65

Operator Address	Pool	County	TYPE OF TEST - (X)		DATE OF TEST	LOCATION			WELL NO.	LEASE NAME	ORFICE SIZE	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU. FT./BBL.	Special <input checked="" type="checkbox"/>		
			S	T		R	WATER BBL'S.	GRAV. OIL BBL'S.						OIL M.C.F.	GAS M.C.F.					
Consolidated Oil Co. P.O. Box 2038, Farmington, N. Mex. 87401	Basin Dakota/Tarboro PC	Lincoln																		
			U	S	T	R			4	3/30/62	SI	99	24	0	612.3*	101			39.309/1	
			U	S	T	R			4	3/30/62	F 5/8	99	24	0	612.3*	101			39.309/1	

* PC is producing oil. By way of hole in DK TBG. DK is SI.

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

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 allowable 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.

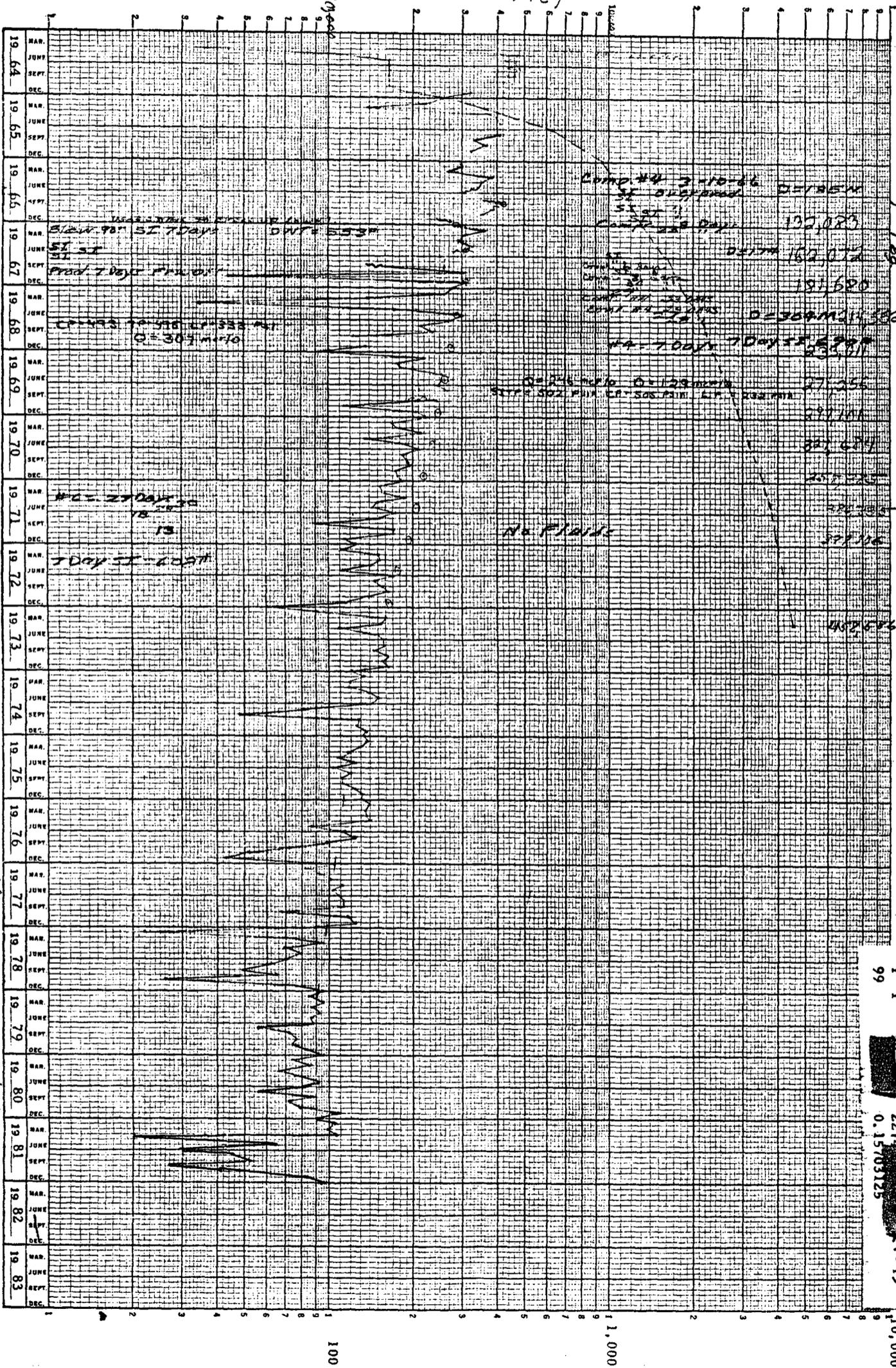
[Signature]
[Signature]
3/30/62
(Date)

HURON 4-2
Section 2, T26N, R4W

RE: Rule 303, Paragraph 2, Requirement (e)

We are submitting production decline curves for the Basin Dakota and Tapacito Pictured Cliffs. The production of the Huron 4-2 should be substantially increased by commingling the Dakota and Pictured Cliffs formations within the well-bore. The well will be able to utilize the full volume of the casing gas, which will allow the Dakota formation to produce more condensate by producing the well behind a stop clock.

Cum. MCF



Huerfano #4 PC

CONSOLIDATED OIL & GAS, INC.

1 1 56,000 2274 0.15703125 (P4)
 99

DCI = 6.7%
 2-1-79

DCI = 10.5-11.0%

HURON 4-2
Section 2, T26N, R4W

RE: Rule 303C, Paragraph 2, Requirement (f)

Due to the economics involved in acquiring measured bottom-hole pressures with a hole in the Dakota 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 Huron Well No. 4 (PD)
 Location of Well: Unit p Sec. 2 Twp. 26 Rge. 4 County Rio Arriba

Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow or Art. Lift)	Prod. Medium (Tbg. or Csg.)
Upper Completion <u>Pictured Cliffs</u>	<u>Gas</u>	<u>Flowing</u>	<u>Tbg.</u>
Lower Completion <u>Dakota</u>	<u>Gas</u>	<u>Flowing</u>	<u>Tbg.</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	<u>3-31-80</u>	<u>7-Days</u>	<u>548</u>	<u>No</u>
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	<u>3-31-80</u>	<u>7-Days</u>	<u>675</u>	<u>No</u>

FLOW TEST NO. 1

Commenced at (hour, date)*		Pressure		Prod. Zone	Remarks
Time (hour, date)	Lapsed time since*	Upper Compl.	Lower Compl.	Temp.	
<u>4-5-80</u>	<u>5-Days</u>	<u>476</u>	<u>637</u>		<u>Both Zones Shut In</u>
<u>4-6-80</u>	<u>6-Days</u>	<u>546</u>	<u>651</u>		<u>Both Zones Shut In</u>
<u>4-7-80</u>	<u>7-Days</u>	<u>548</u>	<u>675</u>		<u>Both Zones Shut In</u>
<u>4-8-80</u>	<u>1-Day</u>	<u>548</u>	<u>221</u>		<u>Lower Zone Flowing</u>
<u>4-9-80</u>	<u>2-Days</u>	<u>549</u>	<u>249</u>		<u>Lower Zone Flowing</u>

Production rate during test
 Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. Grav. _____ GOR
 Gas: 88 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	Stabilized? (Yes or No)
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

FLOW TEST NO. 2

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

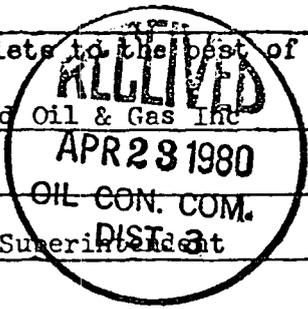
Production rate during test
 Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. Grav. _____ GOR
 Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

REMARKS: High line pressure 4-9-80

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

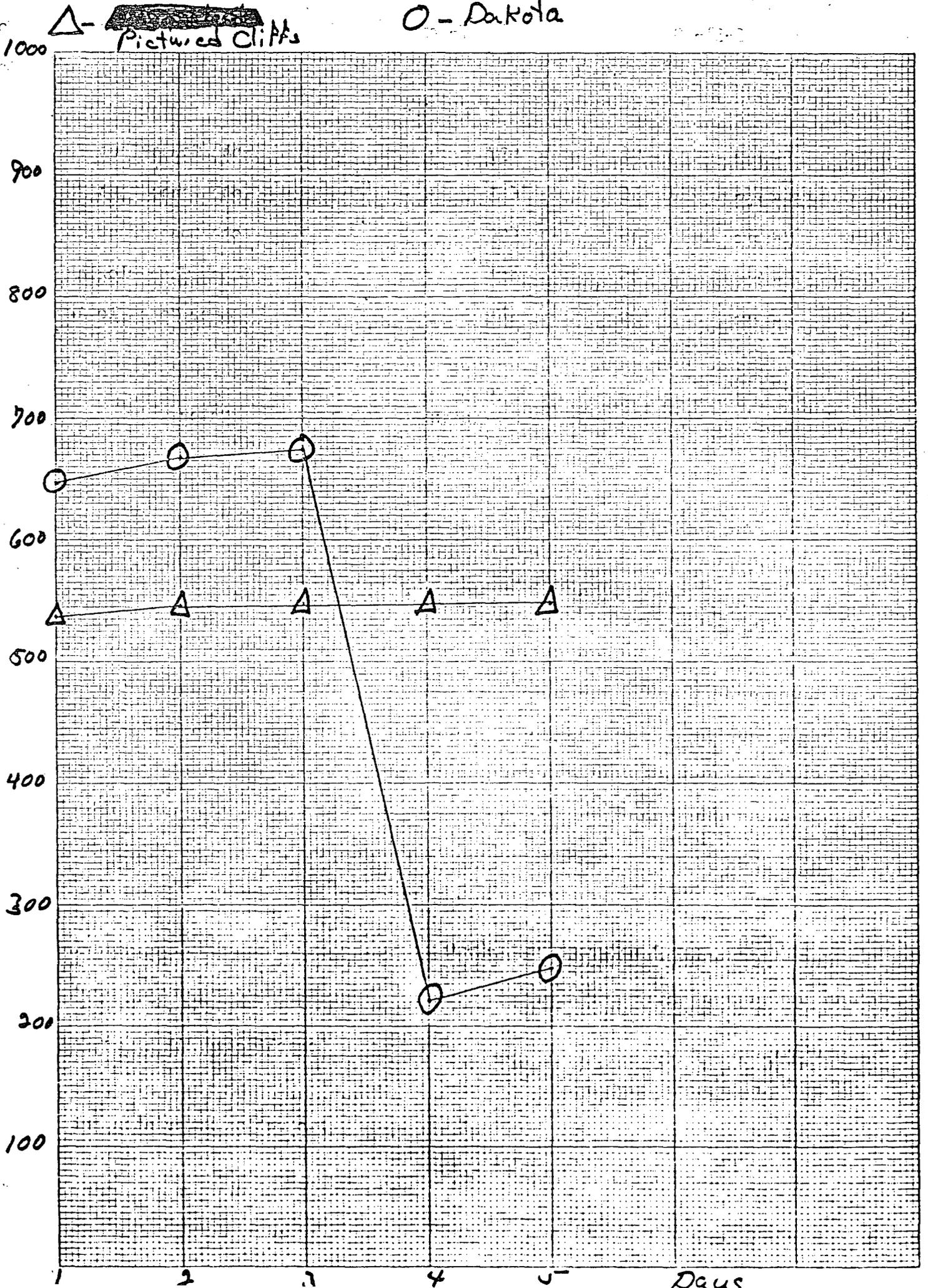
Approved: APR 23 1980 19_____
 New Mexico Oil Conservation Commission
 By Frank S. Chang
 Title SUPERVISOR DISTRICT # 3

Operator Consolidated Oil & Gas Inc
 By _____
 Title Production Superintendent
 Date _____



1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Commission.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Commission in writing of the exact time the test is to be commenced. Offset operators shall also be so 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 however, that they need 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. Such 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. Pressures for packer leakage 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 one pressure measurement immediately prior to the conclusion of each flow period. 7-day 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 on wells which have previously shown questionable test data.
8. 24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, 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 New Mexico Oil Conservation Commission on Northwest New Mexico Packer Leakage Test Form Revised 11-1-58, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (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.



HURON 4-2
Section 2, T26N, R4W

RE: Rule 303C, Paragraph 2, Requirement (g)

Dakota Oil:	PC:
Sg 61.2 BS&W 0.01	Makes no oil

A laboratory water analysis for the Pictured Cliffs formation is attached. The Dakota makes no water.

DIVISION LABORATORY

FARMINGTON, NEW MEXICO

LABORATORY WATER ANALYSIS

Report No: _____

To: Consolidated Oil And GasDate: 2/16/82P.O. Box 2038Farmington NM 87401Attn: Barney Jones

This report is the property of National Cementers Corp. and neither it nor any part thereof is to be published or disclosed without first securing the express approval of laboratory management; it may, however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from National Cementers Corporation.

Submitted By: Barney JonesDate Received: February 4, 1982Well No: Huron #4Depth: 8376'Formation: P.C.Location: Sec 2, T26N, R4W

Resistivity	<u>~45</u>	ohms/m ² /m
Temperature	<u>74°F</u>	
Specific Gravity (Sp.Gr.)	<u>1.000</u>	
pH	<u>6.9</u>	
Total Dissolved Solids	<u>152</u>	parts per million*
Calcium (Ca ⁺⁺)	<u>11</u>	parts per million
Magnesium (Mg ⁺⁺)	<u>2</u>	parts per million
Chlorides (Cl ⁻)	<u>10</u>	parts per million
Carbonates (CO ₃ ⁻⁻)	<u>0</u>	parts per million
Bicarbonates (HCO ₃ ⁻)	<u>51</u>	parts per million
Sulfates (SO ₄ ⁻⁻)	<u>46</u>	parts per million
Iron (Fe ⁺⁺⁺)	<u>NIL</u>	parts per million
Potassium (K ⁺)	<u>NIL</u>	parts per million
Sodium (Na ⁺) (Difference)	<u>32</u>	parts per million
Stability Index (SI)	<u>Not required</u>	

REMARKS: _____

* indicates parts per million by weight; uncorrected for Specific Gravity

LABORATORY ANALYST:

Clarion CochranRespectfully submitted,
National Cementers CorporationBy: Clarion A Cochran

HURON 4-2
Section 2, T26N, R4W

RE: Rule 303C, Paragraph 2, Requirement (h)

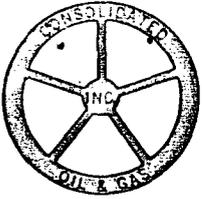
We believe the production will substantially increase by commingling Dakota and Pictured Cliffs gas within the well bore. The well will be able to utilize the full volume of the casing gas, which will allow the well to lift the condensate that is logging off the Dakota. If permission is granted to commingle, we would like to run one string of 1½" production tubing and produce the well behind a stop clock, which should increase gas and oil production, thereby conserving energy.

HURON 4-2

Section 2, T26N, R4W

RE: Rule 303C, Paragraph 2, Requirement (i)

We would like to allocate 20% gas and 100% oil to the Basin Dakota and 80% gas to the Tapacito Pictured Cliffs formations, based on production decline curves and previous well tests.



Consolidated Oil & Gas, Inc.

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

P.O. BOX 2038
FARMINGTON, NEW MEXICO 87401

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.

HURON 4-2, Basin Dakota/Tapacito Pictured Cliffs
Unit P, Section 2, T26N, R4W, Rio Arriba
County, New Mexico

Consolidated Oil & Gas, Inc. has submitted an application
for the down-hole commingling of our Huron 4-2, Unit P, Section 2,
T26N, R4W, 900' F/SL, 1190' F/EL, NMPM, Rio Arriba County,
New Mexico.

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

Best Regards,

BARNEY JONES
Drilling Foreman

BJ/ke

HURON 4-2

Offset Operators

EL PASO NATURAL GAS
Attn: Don Walker
P.O. BOX 289
Farmington, New Mexico 87401

AMOCO PRODUCTION COMPANY
501 Airport Road
Farmington, New Mexico 87401

SUPRON ENERGY CORP.
Attn: Rudy Motto
P.O. Box 808
Farmington, New Mexico 87401

SOUTHLAND ROYALTY
Attn: Kurt Parsons
P.O. Drawer 570
Farmington, New Mexico 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:

HURON 4-2 - Basin Dakota/Tapacito Pictured Cliffs
Unit P, Sec. 2, 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 _____, 1982.

Signed: _____

Name: _____

Title: _____

Firm: _____

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

RECEIVED
APR 29 1982
WAIVER OF OBJECTION
AND CONSENT TO COMMINGLE
DUAL COMPLETION

OIL CONSERVATION DIVISION
SANTA FE

FOR CONSOLIDATED OIL & GAS, INC.

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

HURON 4-2 - Basin Dakota/Tapacito Pictured Cliffs
Unit P, Sec. 2, 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 26 day of April, 1982.

Signed: C.C. Parsons

Name: C.C. Parsons

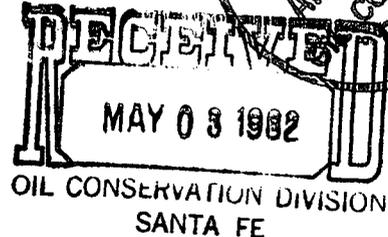
Title: District Production Manager

Firm: Southland Royalty Company

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



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:

HURON 4-2 - Basin Dakota/Tapacito Pictured Cliffs
Unit P, Sec. 2, 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 27th day of April, 1982.

Signed: Don Walker

Name: D. C. Walker

Title: Regional Manager of Drilling

Firm: El Paso Natural Gas Company

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



Consolidated Oil & Gas, Inc.

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

P.O. BOX 2038
FARMINGTON, NEW MEXICO 87401

May 24, 1982

STATE OF NEW MEXICO
Energy and Minerals Department
P.O. Box 2088
Santa Fe, New Mexico

Gentlemen;

Reference is made to our application for down hole commingling the Basin Dakota and Tapacito Pictured Cliffs formations within the well bore of the Huron 4-2, Section 2, T26N, R4W, Rio Arriba County, New Mexico.

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

Yours truly,

CONSOLIDATED OIL & GAS, INC.

BARNEY JONES
Drilling Foreman

BJ/ke

CC: Frank Chavez, NMOCC, Aztec, NM



Consolidated Oil & Gas, Inc.

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(303) 861-5252

P.O. BOX 2038
FARMINGTON, NEW MEXICO 87410

APR 29 1982
OIL CONSERVATION DIVISION
SANTA FE

STATE OF NEW MEXICO
Energy & Minerals Dept.
Oil Conservation Division
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 Tapacito Pictured Cliffs formations within the well-bore of our Huron 4-2 DK/PC dual, Unit P, Sec. 2, T26N, R4W, Rio Arriba County, New Mexico.

The well has apparently developed a hole in the Dakota production tubing and will no longer pass the New Mexico State Packer Leakage Test. We are currently producing Dakota oil through the Pictured Cliffs 1" production tubing. If the well is shut in the pressures equalize. Dakota tubing 495 psi and PC casing 495 psi respectively.

The Dakota has been shut in since April 1980 and will log off with condensate if we try to produce this zone. The Dakota will produce 12 hours if the well is shut in for 96 - 120 hours.

Due to the economics involved in working over an old well that has not been re-entered; we would like to commingle both zones, allocating 20% gas and 100% oil to the Basin Dakota and 80% gas to the Tapacito Pictured Cliffs formations, based on production curves and well tests.

Enclosed please find information requested.

Sincerely,

BARNEY JONES
Drilling Foreman

*As the ownership,
working interest, royalty,
and overriding royalty commision
for both zones?
M. Stogner 5/19/82*

BJ/ke
Encls.



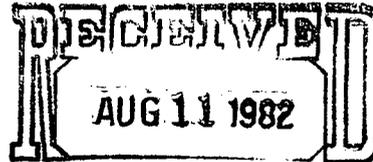
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
 OIL CONSERVATION DIVISION
 AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
 AZTEC, NEW MEXICO 87410
 (505) 334-6178

OIL CONSERVATION DIVISION
 BOX 2088
 SANTA FE, NEW MEXICO 87501

DATE August 5, 1982

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



OIL CONSERVATION DIVISION
 SANTA FE

Gentlemen:

I have examined the application dated April 29, 1982
 for the Consolidated Oil & Gas Inc. N. Mon #4 P-2-26N-4W
 Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve, requiring highest tubing perf. to be no higher than
200 feet above Dakota perf.

Yours truly,

Frank P. Chang