



Amoco Production Company

P.O. Box 367
Andrews, Texas 79714

Alex Clarke, Jr.
Area Superintendent

March 25, 1976

PLC-47
due April 18

File: CHJ-541.112 x LF-303

Re: Application for Pool Commingling and
Lease Commingling - Peterson-Penn
Associated Pool, Peterson-Fusselman
Pool, Roosevelt County, New Mexico

New Mexico Oil Conservation Commission (3)
P. O. Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Amoco Production Company respectfully submits this application and asks for administrative approval of exceptions to Rules 303-A and 309-A which will permit the commingling of oil and condensate from various leases and pools as follows:

<u>FIELD</u>	<u>LEASE NAME WELL NO.</u>	<u>WELL LOC. USTR</u>	<u>DEDICATED ACREAGE</u>	<u>ACRES</u>
Peterson-Fusselman	Swearingen "C" #1	N-18-5-33	SE/4 SW/4 Sec 18	40
Peterson-Penn Assoc.	Peterson "C" #1	J-18-5-33	SE/4 Sec 18	160
Peterson-Penn Assoc.	Peterson "A" Gas Com #1	B-19-5-33	N/2 Sec 19	320
Peterson-Penn Assoc.	Swearingen "A" #1	J-19-5-33	N/2 Sec 19	320
Peterson-Penn Assoc.	Radcliff #1	M-17-5-33	SW/4 SW/4 Sec 17	160

In support, we are attaching a diagrammatic sketch of the commingled facility together with detailed data as to the gravities of the liquid hydrocarbons, the values thereof and the expected daily volumes from each well. Also attached is plat showing the locations of all wells and the pools from which each is producing.

File: CHJ-541.112 x LF-303

March 25, 1976

Page Two

By this commingling, there will be no loss of commercial value of the production.

The installation shall be made and operated in accordance with the Commission's "Manual for the Installation and Operation of Commingling Facilities".

Production from each well or lease shall be measured with approved temperature compensated meters.

By certified mail, copies of this letter are being sent to all royalty and working interest owners, and the purchaser of the liquid hydrocarbons notifying of our intent to commingle.

Yours very truly,

ALEX CLARKE, JR.

Attachments

RRY:ph

cc: Per Mailing List Attached

ADDRESS LIST

Roy L. Radcliff
East Star Route
Elida, New Mexico 88116

G. E. Peterson
East Star Route
Elida, New Mexico 88116

Stanford S. DePriest
c/o Roma Joyce DePriest
5370 Kings Court
Denver, Colorado

Eula E. DePriest
c/o Roma Joyce DePriest
5370 Kings Court
Denver, Colorado

M. R. Koger
P. O. Box 1848
Big Spring, Texas 79720

Cheryl L. Cahill
2200 Scurry
Big Spring, Texas 79720

H. G. Keaton
P. O. Box 1350
Big Spring, Texas 79720

G. L. Wilbanks, Jr.
2200 Scurry
Big Spring, Texas 79720

R. A. Whitley
5820 Mt. Rockwood Circle
Waco, Texas 76703

The First National Bank of Waco
Trustee for the Account of Three
Children of R. A. Whitley
P. O. Box 950 - 811 Washington Ave.
Waco, Texas 76703
Attention: Artie G. Giotes

H. H. McGrail
P. O. Box 604
Hobbs, New Mexico 88240

Georgia Lafferty
Rt. 2
Peculiar, Missouri 64078

H. W. Benischek
1216 Morningside Drive, NE
Albuquerque, New Mexico 87110

W. L. Pevey, Jr.
P. O. Box 295
Hobbs, New Mexico 88240

J. D. Sandefer
310 Willis
Abilene, Texas 79603

Blaine H. Patrick
12220 East Ridge Drive, NE
Albuquerque, New Mexico 87110

Killion Farms, Inc.
Rogers, New Mexico 88132

J. O. McCrary
111 N. E. 2nd
Big Spring, Texas 79720

Virginia Collier
P. O. Box 418
Fletcher, Oklahoma 73541

Elizabeth Major/ John C.
2407 S. Crockett
Amarillo, Texas 79109

Robert A. Collier
P. O. Box 449
Fletcher, Oklahoma 73541

Nelson & Rosemary Collier
1605 Bixby
Ardmore, Oklahoma 73401

James A. & Jimmie Lee Collier
491 North Highland, Apt. 32
Memphis, Tennessee 38122

Louise M. Richardson
1916 Norwood
Independence, Missouri 63053

ADDRESS LIST
PAGE TWO

Homer A. Swearingen
229 S. Fern
Wichita, Kansas 67213

Ernest L. Redford
111 Nara Visa NW
Albuquerque, New Mexico 87107

Edna Mae and James R. Watt
400 Holland Drive
Broderick, California 95605

Howard & Evalyn Swearingen
Jamestown, Kansas 66948

Helen Joyce Swearingen Hardgrave
P. O. Box 514
Antlers, Oklahoma 74523

Vera & Ronald R. Hadsell
3710 N. E. Kimbel Road
Topeka, Kansas 66617

Florence Swearingen, a Widow
Individually and as Executive
of Estate of John A. Swearingen
Rt. 1
Jamestown, Kansas 66948

Ralph & Pauline Swearingen
Jamestown, Kansas 66948

The First National Bank of Topeka
Trustee U/A with Rita I. Evert
P. O. Box 88
Topeka, Kansas 66601

Glen A. & Barbara J. Swearingen
Courtland, Kansas 66939

Donald & Brenda K. Swearingen
Jamestown, Kansas 66948

Sheryl & Craig E. Collins
Jamestown, Kansas 66948

Charlene & Harry A. Watson
P. O. Box 1424
Ponca City, Oklahoma 74601

Mayme & Jack A. White
P. O. Box 234
Tonkawa, Oklahoma 74653

Harris L. & Maxine June Perry, Jr.
514 AE, 5102 Galley Road
Colorado Springs, Colorado 80915

Mayme White & Terry White, Joint Tenants
P. O. Box 234
Tonkawa, Oklahoma 74653

Pauline R. Swearingen, A Widow
229 South Farn
Wichita, Kansas 67213

Stella E. Peden Harrell
1003 Lynda Lane
Arlington, Texas 76013

Robert A. & Rosetta F. Brown
Fletcher, Oklahoma 73541

Flora Jane Hopkins
2149 San Ansline
Long Beach, California 90815

E. Gleason Brown
6741 Osburn Road
San Bernadino, California 92404

Sidney M. Coryell
4502 West 29th Street
Little Rock, Arkansas 72201

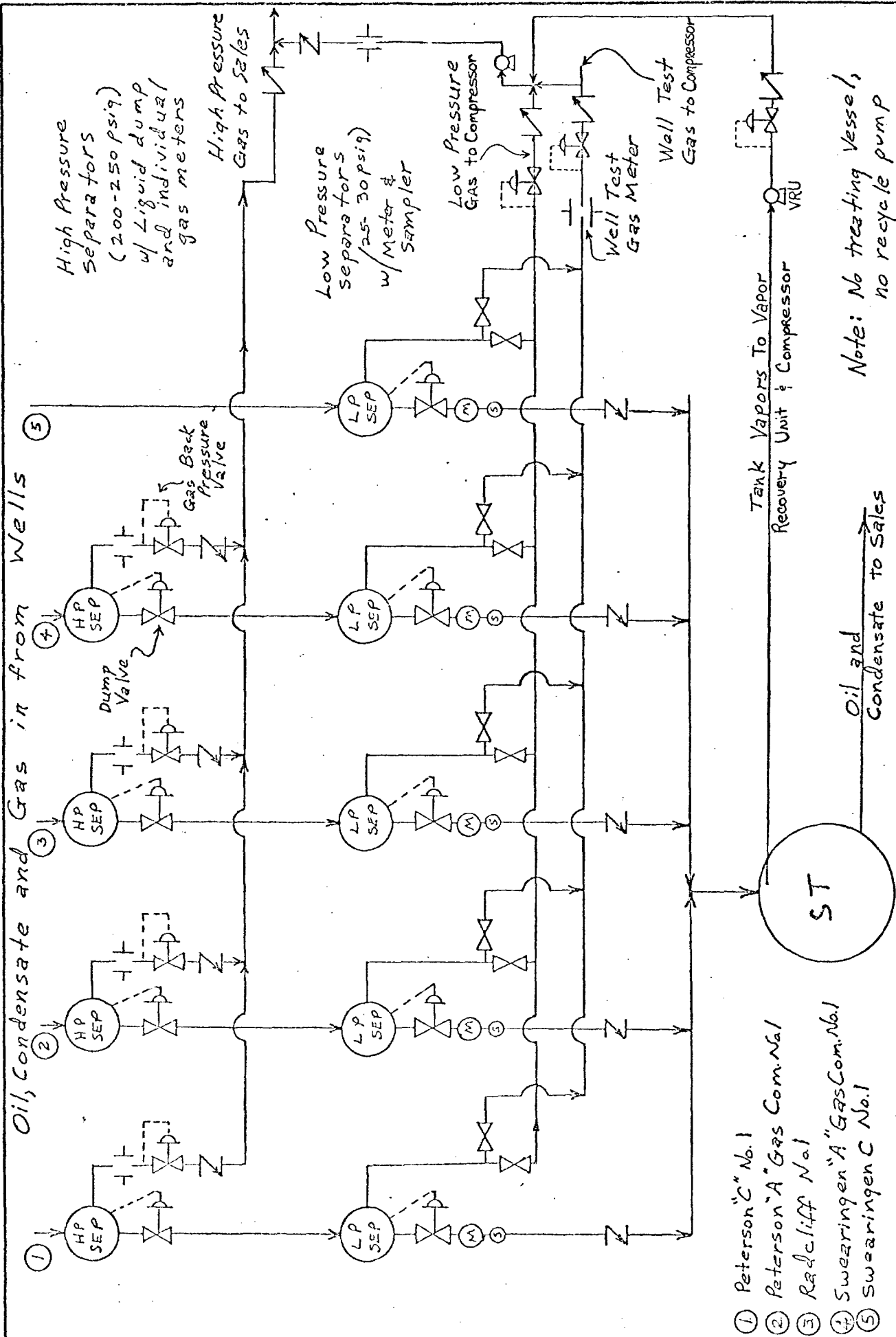
Marion L. Swearingen
6543 Lewelling Road, Rt. 1
Topeka, Kansas 66601

Ruby Rogers
Rt. 4, Abilene, Kansas 67410

*New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico 88240

Amoco Production Company
Oil Purchases and Sales
P. O. Box 1725
Midland, Texas 79701

Purchaser of liquid by des carbons



Amoco Production Company

Peterson Penn Storage System - Commingling Oil & Condensate

SCALE: None

3-11-76

DRG. 1-1

- ① Peterson "C" No. 1
- ② Peterson "A" Gas Com. No. 1
- ③ Redcliff No. 1
- ④ Sweazingen "A" Gas Com. No. 1
- ⑤ Sweazingen C No. 1
- ① thru ⑤: Peterson Penn Assoc. Pool
- ⑤ Willcat Fusselman



Amoco Production Company

ENGINEERING CHART

SUBJECT PETERSON PENN STORAGE SYSTEM

SHEET NO. _____ OF _____

FILE _____

APPN _____

DATE 3/10/76

BY WLL

<u>WELL</u>	<u>FORMATION</u>	<u>(API GRAVITY AT 60°F)</u>	<u>(BOPD)</u>	<u>VG</u>
PETERSON "C" NO.1	CISCO	45.5	250	11,375
PETERSON "A" GAS COM NO.1	CISCO	70.5	90	6,345
SWEARINGEN "A" GAS COM NO.1	CISCO	70.5	90	6,345
RADCLIFF NO.1	CISCO	46.6	250	11,650
SWEARINGEN "C" NO.1	FUSSELMAN	51.2	<u>187</u>	<u>9,574</u>
			867	45,289

$$\frac{VG}{V} = \frac{45,289}{867} = 52.24$$

$$\text{FOR CISCO FM: } \frac{VG}{V} = \frac{35,715}{680} = 52.52$$

$$\text{FOR FUSSELMAN: } \frac{VG}{V} = \frac{9,574}{187} = 51.20$$

$$\text{FOR BOTH CISCO \& FUSSELMAN: } \frac{VG}{V} = \frac{45,289}{867} = 52.24$$

TOTAL V FOR CISCO : 680 BOPD ANTICIPATED

TOTAL V FOR FUSSELMAN: 187 BOPD ANTICIPATED

TOTAL V FOR ALL 5 WELLS: 867 BOPD ANTICIPATED

\$ 12.03/bbl 40°+ NM INT. CRUDE

SUN
1-8-75

SUN
1-8-75

A. H. Guss et al

Geo. Gushwa

PHILLIPS
2-5-81

Phillips
"Peterson"
325141A to C
4-28-81 - O.D.
4-25-80
(Amoco 78.7200%
Between 5000' and 8050')

307940
1-30-78

307868
11-22-80

13

SUN
6-29-75

TSS-R33E

307957A to D,
2-2-76
(Below 8000')

(Less 21.27393 % of Rts.
Between 5,000' and 8,050')

18

AMOCO

Peterson #1

Leda Radcliff

307978
2-11-76

B. Sell

17

Swearingen C#1

L. Radcliff
W.H. Swearingen

H.W.
Benischek

Radcliff #1

R.L. Radcliff

PHILLIPS

307878
10-30-80

307817A
2-10-76

AMOCO PROD.
Peterson A#1
-PHILLIPS

PT. 307957A to O
2-2-76
(Below 5000')

PT. 307867
2-2-76

24

Dewitt Perry
UNIT AMOCO 75%

L. Brown

UNIT AMOCO 78%

20

C.W. Radcliff

LLIPS
19-74

PHILLIPS
4-12-74

AMOCO
7920 TO

PHILLIPS
9-30-80

307865
10-20-80

PT. 307957A to O
2-2-78
AMOCO PROD.
Swearingen A

Swearingen B #3

LLIPS
9-80

C.W.
Radcliff

A.A. Kilian

UNIT AMOCO 78%

W.H. Swearingen

UNIT AMOCO 80%
D. Swagerty et al

PHILLIPS
4-19-74

PHILLIPS
9-10-80

322290
10-7-75

PHILLIPS

AMOCO
322291
9-10-80
7852 TO

PHILLIPS

PT. 307978
9-8-80

PHILLIPS
8-25-80

307867
10-27-80

25

TSS-R32E

UNIT AMOCO 50%
C.C.
Tanner Hill

AMOCO PROD.
Peterson B

7877 TO

N. Gillum
F.A. Wilson

ILLIPS
10-80

PHILLIPS
9-10-80

PHILLIPS
9-10-80

PHILLIPS
8-25-80

PHILLIPS
8-25-80

J.D. COOK
2-15-76

PHILLIPS
11-17-80

PHILLIPS
9-10-80

Peterson Penn Storage System

STORAGE
SYSTEM

FLOW LINES

○ Peterson Penn Assoc. Pool

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE