

April 6, 2000

New Mexico Oil Conservation Division
Department of Energy & Minerals
State of New Mexico
2040 South Pacheco
Santa Fe, NM 87505

Att: Mark Ashley, Engineering Unit ✓

RE: **Conoco, Inc.**, State "KM" 36, Well # 28: 760 FWL & 675' FNL
State "KL" 36, Well #29: 2310 FWL & 330' FNL of
Section 36, T20S, R37E, Lea County, New Mexico

Dear Mark,

Concerning the above referenced wells, Conoco, Inc. anticipates drilling and completion of the wells in the North Hardy Strawn (96893) Pool. We are requesting permission to surface commingle the crude oil at the Hardy "36" State Lease battery facility located in Unit Letter K of Section 36, T20S, R37E, Lea County, New Mexico, under the existing Commingling Order PC-916.

The State "KM" 36, Well #28 is located in the NW/4NW/4 of Section 36. Conoco, Inc. has 100% working interest and 87.5% NRI, State Lease No. B-11300.

The State "KL" 36, Well #28 is located in the NE/4NW/4 of Section 36. Conoco, Inc. has 100% working interest and 87.5% NRI, State Lease No. B-2366.

The S/2NW/4 is Conoco 100% working interest and 87.5% NRI, State Lease No. E-5376 with the remainder of Section 36 being 100% Conoco, Inc. working interest and 87.5% NRI, State lease No. B-2656.

Since ownership is identical under each of the State lease numbers, Conoco, Inc. is requesting to surface commingle production from the State "KM" 36 #28 and State "KL" #29, allocating production to each lease number by monthly well test utilizing a test meter. The gas from each well will be separately metered and sold at the common sales meter. The Surface Commingling application submitted on August 13, 1997 by Conoco, Inc. did not reference the multiple lease numbers or the North Hardy Strawn pool, therefore this request is being submitted.

The initial Strawn well in this Section was placed in the South Cass Strawn pool, later revised to the North Hardy Strawn pool. We have separately submitted a request to add the North Hardy Strawn pool to the Hardy "36" State lease tank battery facility.

Page 2
Conoco, Inc.
Hardy "36" State Lease battery

Enclosed please see a copy of the area plat, the listing and status of wells from each pool permitted at the battery and the battery diagram. Please let me know if you need any further documentation pertaining to this Surface Commingling request. Thank you.

Yours truly,

A handwritten signature in black ink, appearing to read "Ann E. Ritchie", written over a faint dotted line.

Ann E. Ritchie, Regulatory Agent
Conoco, Inc.

10 Desta Dr, Suite 100W
Midland, TX 79705-4500

1-800-432-2967, (915) 684-6381, (915) 682-1458-fax; e-mail: W1001458@conoco.com

cc: Reesa Wilkes-Conoco/Midland, Oil Conservation Division-Hobbs
State Land Office – Oil & Gas Division

Conoco, Inc.
Hardy "36" State Lease Facility
Current Producing Wells
Section 36, T20S, R37E, Lea County, New Mexico

Hardy Simpson Ellenburger Production

| | | |
|--------------------|-------------------------------------|-------------|
| Hardy 36 State #1 | Hardy Simp/Ellen & S. Cass Strawn | Unit Ltr. K |
| Hardy 36 State #15 | Hardy Simp/Ellen | Unit Ltr. N |
| Hardy 36 State #21 | Hardy Simp/Ellen/ & N. Hardy Strawn | Unit Ltr. B |

Strawn Production

| | | |
|---------------------|------------------------------------|-------------|
| Hardy 36 State #1 | S. Cass Strawn & Hardy Simp/Ellen | Unit Ltr. K |
| Hardy 36 State, #21 | N. Hardy Strawn & Hardy Simp/Ellen | Unit Ltr. L |
| Hardy 36 State, #26 | North Hardy Strawn | Unit Ltr. B |

Proposed Strawn Production

| | | |
|-------------------------|--------------------|-------------|
| State "KM" 36, Well #28 | North Hardy Strawn | Unit Ltr. D |
| State "KL" 36, Well #29 | North Hardy Strawn | Unit Ltr. C |

North Hardy Tubb/Drinkard Production

| | | |
|--------------------|------------------------|-------------|
| Hardy 36 State #2 | North Hardy Tubb/Drink | Unit Ltr. K |
| Hardy 36 State #3 | North Hardy Tubb/Drink | Unit Ltr. G |
| Hardy 36 State #4 | North Hardy Tubb/Drink | Unit Ltr. J |
| Hardy 36 State #7 | North Hardy Tubb/Drink | Unit Ltr. E |
| Hardy 36 State #18 | North Hardy Tubb/Drink | Unit Ltr. A |
| Hardy 36 State #19 | North Hardy Tubb/Drink | Unit Ltr. H |
| Hardy 36 State #25 | North Hardy Tubb/Drink | Unit Ltr. L |

- - - - -

API Gravity/Pool:

| | |
|---------------------------|----------|
| Hardy Simpson Ellenburger | 42.5 API |
| North Hardy Tubb/Drinkard | 42.5 API |
| Strawn | 39.2 API |

Combined Hardy 36 State Lease Facility:

| | |
|--|----------|
| Strawn, Tubb/Drinkard, Simpson-Ellenburger | 41.5 API |
|--|----------|

T20S

26

25

30

35

36

31

Tank Battery

HARDY 36 STATE

R37E

1

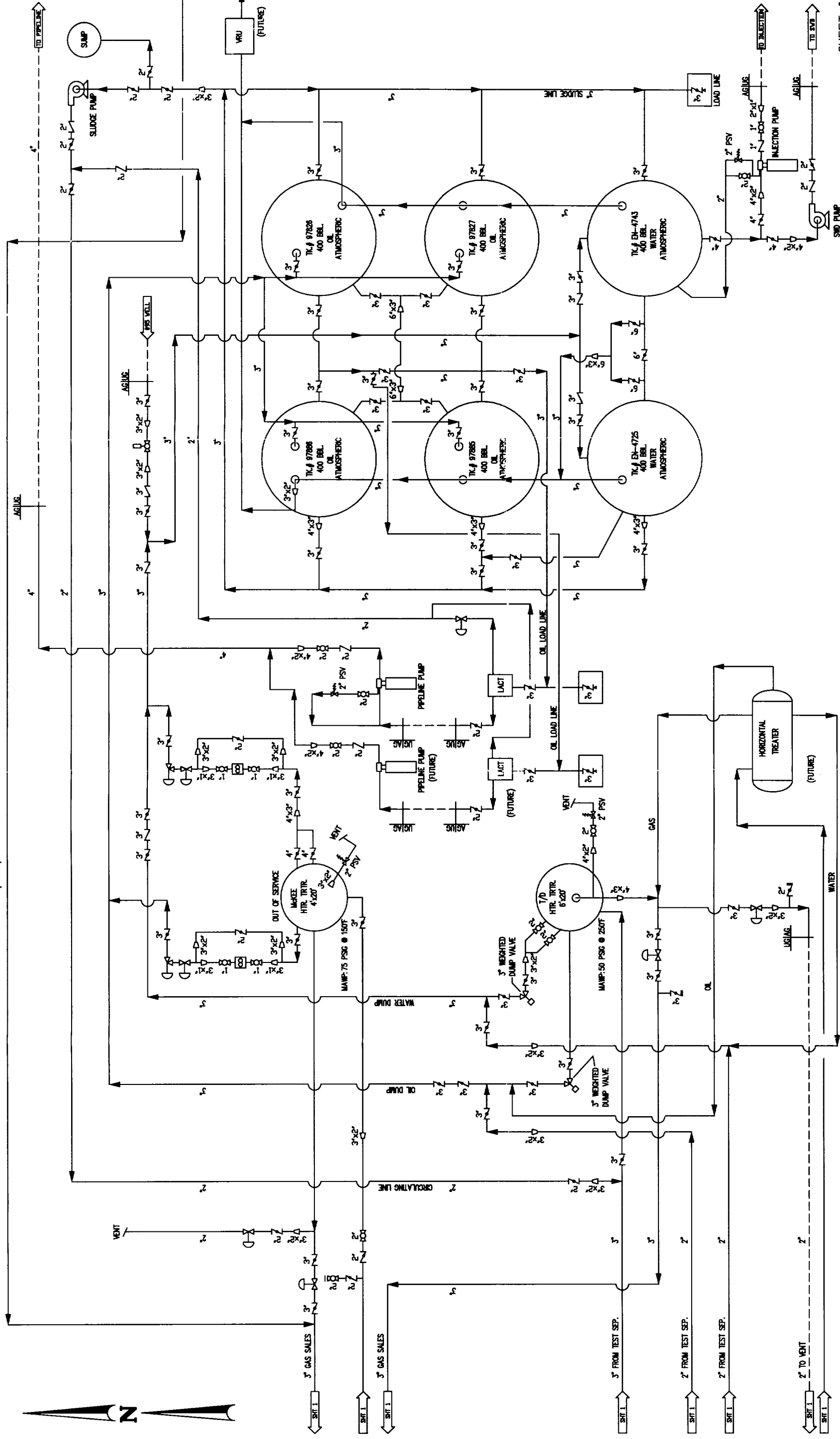
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STATE F-1

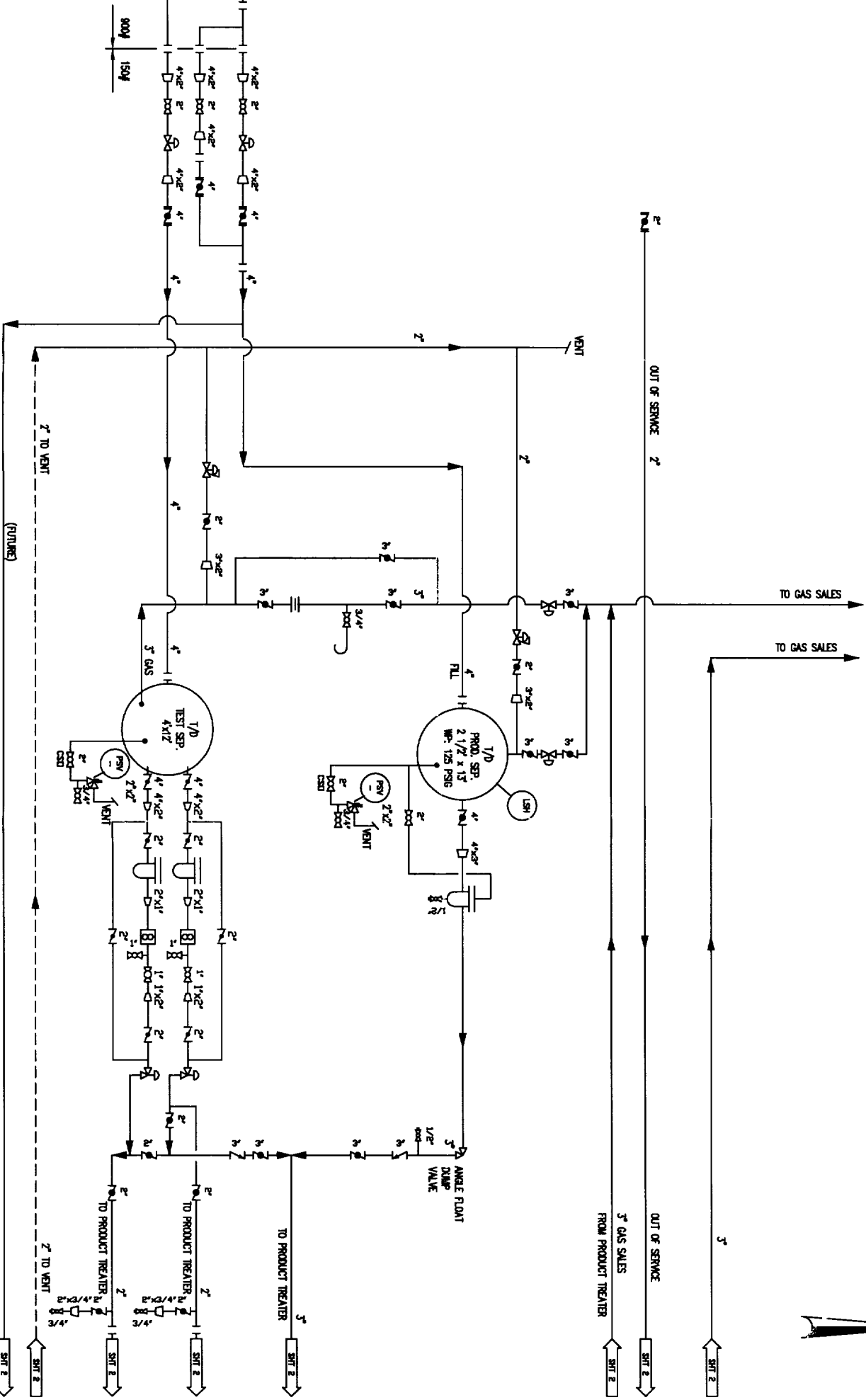
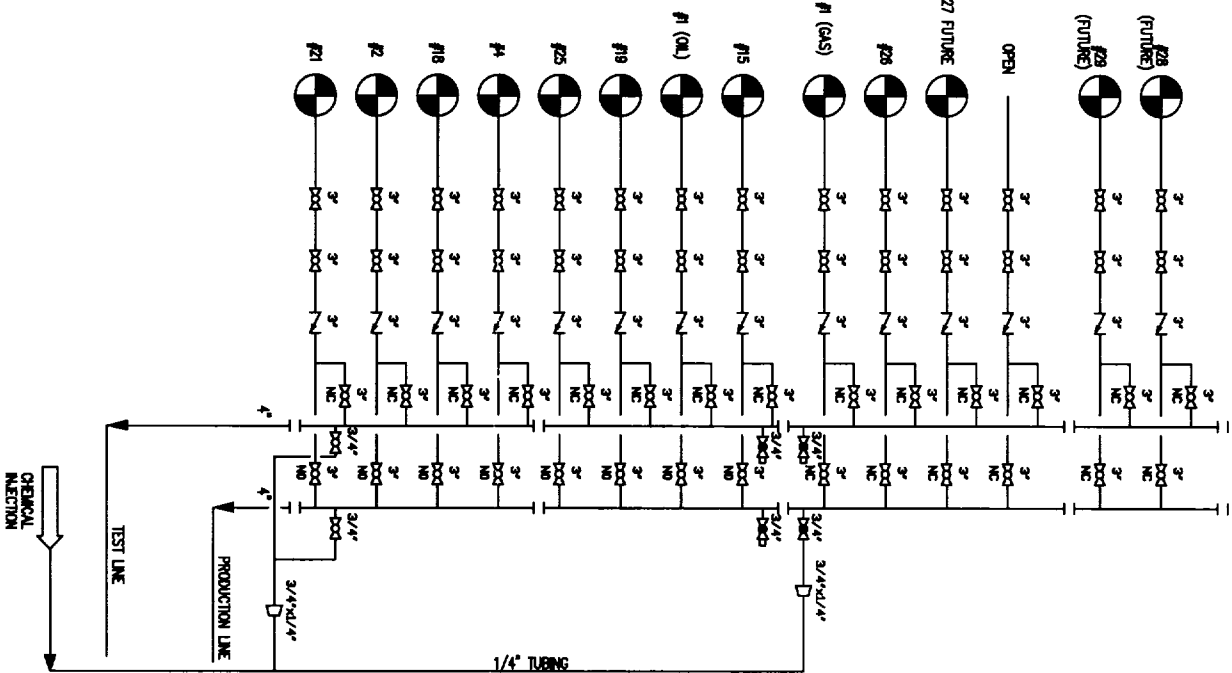
CONOCO INC.
PRODUCTION DEPARTMENT
HARDY 36 STATE LEASE
LEA COUNTY, NEW MEXICO
SCALE: 1" = 2000'

(FUTURE)



SHEET 02

| PIPING LEGEND | | THIS FACILITY IS IN COMPLIANCE WITH CONOCO INC. MIDLAND DIVISION SITE SECURITY PLAN. PLAN LOCATED AT: CONOCO INC. OFFICE 10 DESTA DRIVE WEST MIDLAND, TEXAS 79705 | VALVE LEGEND: POSITION/MODE 1. CLOSE/SALE 2. OPEN/SALE 3. CLOSED/PRODUCTION 4. OPEN/PRODUCTION | REVISIONS | | | | REVISIONS | | | | DATE: 4/17/00 |  | EPNGNA MIDLAND DIVISION | HARDY ST. 36 EASTERN PORTION — LEA COUNTY, NEW MEXICO | FED. LEASE NO: DRAWING NO. TB1931A---3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| — VAPOR RECOVERY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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PIPING LEGEND

GAS

DIL

WATER

CIRCULATING

MIXTURE LINE/VESSEL

VAPOR RECOVERY

EXTRA

THIS FACILITY IS IN COMPLIANCE WITH CONOCO INC. MIDLAND DIVISION SITE SECURITY PLAN. PLAN LOCATED AT: CONOCO INC. OFFICE 10 DESTA DRIVE WEST MIDLAND, TEXAS 79705

VALVE LEGEND: POSITION/MODE

1. CLOSE/SALE

2. OPEN/SALE

3. CLOSED/PRODUCTION

4. OPEN/PRODUCTION

| REVISIONS | | | | REVISIONS | | | |
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| NO. | DESCRIPTION | DATE | BY | NO. | DESCRIPTION | DATE | BY |
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APPROVED BY:

SCALE: NOT TO SCALE

EPNENA
MIDLAND DIVISION

HARDY ST. 36
WESTERN PORTION

LEA COUNTY, NEW MEXICO

FED. LEASE NO. TB1931-S

DRAWING NO.

SHEET 01

CMD :
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| PF01 HELP | PF02 | PF03 EXIT | PF04 GoTo | PF05 | PF06 |
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| D 40.00 CS B11300 0004 CONOCO INC U 06/10/54 A P | C 40.00 CS B02366 0011 CONOCO INC U 01/11/39 A P | B 40.00 CS B02656 0000 CONOCO INC U 09/25/38 A A | A 40.00 CS B02656 0000 CONOCO INC U 09/25/3 A A |
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