

DATE IN 1/25/99	SUSPENSE N/R	ENGINEER BS	LOGGED BY KW	TYPE PC
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
- Engineering Bureau -

990

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
- [DD-Directional Drilling] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

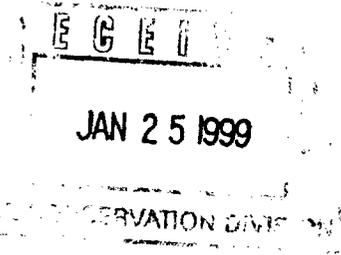
[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Directional Drilling  
 NSL  NSP  DD  SD

Check One Only for [B] and [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR



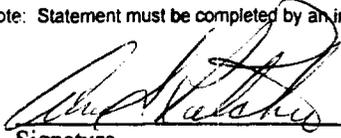
[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or  Does Not Apply

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Ann E. Ritchie  Regulatory Agent 1-13-99  
 Print or Type Name Signature Title Date

January 12, 1999

New Mexico Oil Conservation Division  
Department of Energy and Minerals  
State of New Mexico  
2040 South Pacheco  
Santa Fe, NM 87501

Att: David Catanach, Engineering Unit

RE: Conoco, Inc., Britt B, Well #12, SE Monument Abo Gas Pool, Surface Commingling,  
Section 15, T20S, R37E, Lea County, New Mexico

Dear Mr. Catanach,

Conoco, Inc. has filed an application to re-complete their Britt B, Well #12 from the commingled Blinbery and Tubb zones to the SE Monument Abo Gas Pool. We are requesting administrative approval under the provisions of Rule 303-B to send the crude oil production (if incurred) to the existing Britt B tank battery. Please see enclosed a copy of the Britt B tank battery diagram; it is located in Unit Letter E, Section 15, T20S, R37E.

Ownership and working interest for all zones is common; the Justification attached gives the anticipated production. Please let us know if you have any questions concerning this recompletion. Thank you.

Yours truly,



Ann E. Ritchie, Regulatory Agent  
**Conoco, Inc.**  
10 Desta Dr., Suite 100W  
Midland, Texas 79705-4500

attachments

cc: Karie Bundy-Conoco/Midland, Bill Keathly-Conoco/Midland

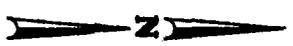
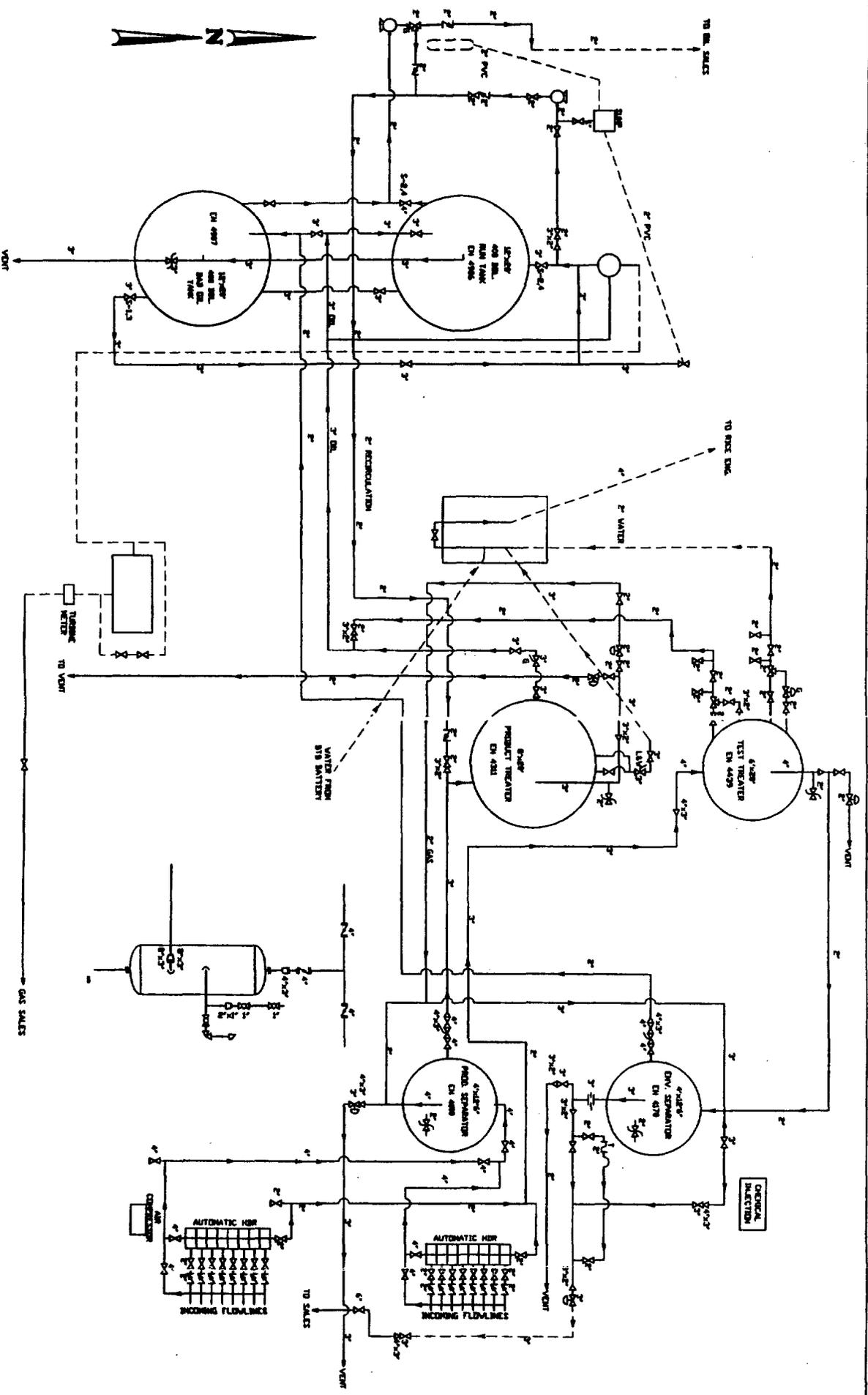
# Britt B, Well #12

## Surface Commingling

### Justification

Conoco, Inc. is seeking permission to surface commingle production to be incurred from the recompletion of the Britt B, Well #12 from the Weir Blinebry/Monument Tubb to the SE Monument Abo Gas pool into the Britt B battery. Application has been filed to abandon the Weir Blinebry/Monument Tubb downhole commingled zones in this well and to recomplete to the SE Monument Abo Gas pool. It is anticipated that the initial production volumes from the Abo pool will be 145 bbls oil per day, no water and 300 mcf gas per day. Based on the surrounding well data, a rapid decline is expected, dropping production to 20 bbls oil per day and 50 mcf gas per day within a one year period. The condensate from the SE Monument Abo Gas pool is sweet and has a gravity of 34.5 API degrees. The gas has a BTU content of 1055 and will be metered separately. The gravity at the Britt B battery is sour crude @ 37.5 API degrees. Commingling of the production will not reduce the commercial value of the oil. We anticipate the recompletion work on this well to begin in approximately 60 days.

In attempting to make this well economically productive with the recompletion to Abo pool, we believe that the work will increase the productive life of the well while surface commingling will keep the operating costs and equipment needed within economic limits.



**PIPING LEGEND**

- GAS
- DIL.
- WATER
- CIRCULATING
- MISTURE LINE/VESSEL
- VAPOR RECOVERY
- EXTRA

**THIS FACILITY IS IN COMPLIANCE WITH CONDDO INC. MIDLAND DIVISION SITE SECURITY PLAN LOCATED AT:**

CONDDO INC. OFFICE  
10 DESTA DRIVE WEST  
MIDLAND, TEXAS 79705

**VALVE LEGEND: POSITION/MODE**

1. CLOSE/SALE
2. OPEN/SALE
3. CLOSE/D/PRODUCTION
4. OPEN/PRODUCTION

**REVISIONS**

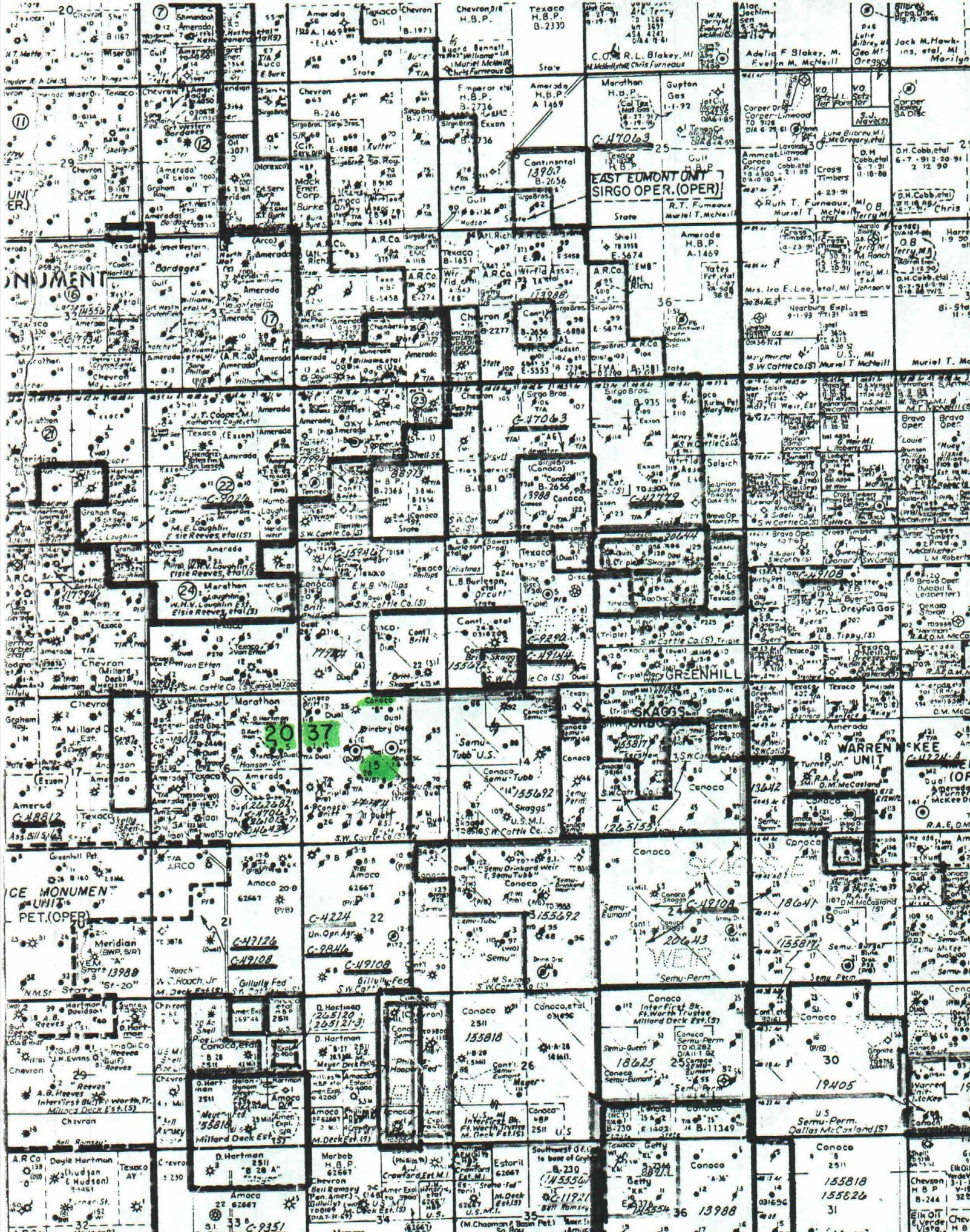
NO.	DESCRIPTION	DATE	BY	NO.	DESCRIPTION	DATE	BY
1	ADD 3 TANKS	1/88					
2	4HR & TEST TR.	3/88					
3	-15T/PROD TRR	8/93					
4	FIELD CHECK	11/96	DR				

**REVISIONS**

DATE	DESCRIPTION	DATE	BY
DECEMBER 9, 1986			

DATE: DECEMBER 9, 1986  
DESIGN BY: 7  
CHECKED BY: SAME  
APPROVED BY: SAME  
SCALE: NOT TO SCALE

**CONDDO** MIDLAND DIVISION  
ENGINIA  
BRITT B TANK BATT.  
LEA COUNTY, NEW MEXICO  
UNIT E-15-T20S-R37E  
FED. LEASE NO. LC031621B  
DRAWING NO. TB1076



20 Chevron Shell  
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W.T. Mathe

29 Chevron Shell  
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21 Chevron Shell  
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22 Chevron Shell  
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23 Chevron Shell  
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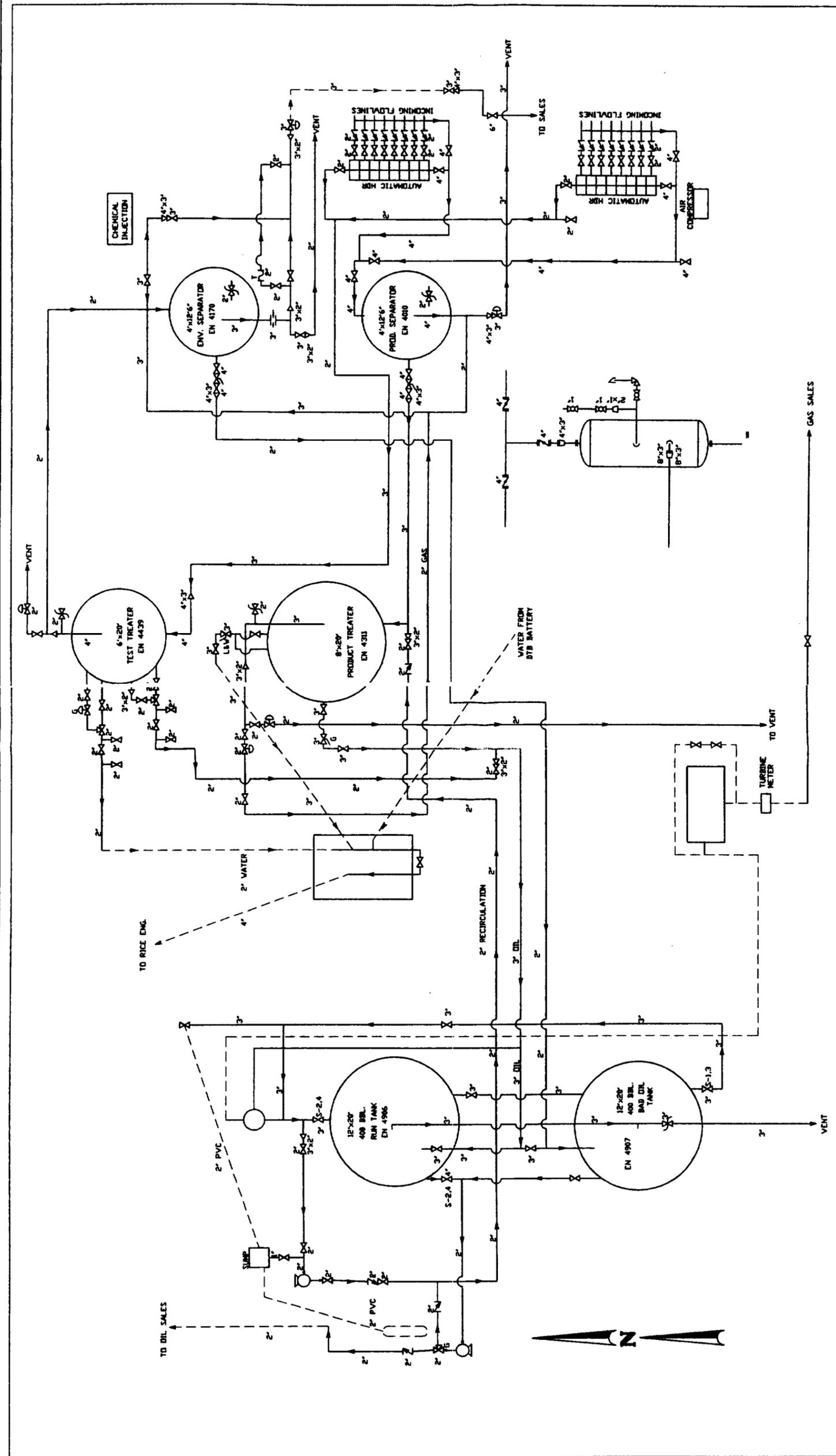
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Chevron



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- CIRCULATING
- MISTURE LINE/VESSEL
- VAPOR RECOVERY
- EXTRA

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4. OPEN/PRODUCTION

**REVISIONS**

NO.	DESCRIPTION	DATE	BY
1	ADD 3 TANKS	1/88	
2	+HR & TEST TR.	3/88	
3	-TST/PROD TRTR	8/93	
4	FIELD CHECK	11/96	DR

DATE: DECEMBER 9, 1986  
 DRAWN BY: SHANNA BIRD  
 DESIGN BY: 7  
 CHECKED BY: SAME  
 APPROVED BY: SAME

CONOCO MIDLAND DIVISION  
 EPNGNA  
 BRITT B TANK BATT.  
 LEA COUNTY, NEW MEXICO  
 UNIT E-15-T20S-R37E  
 FED. LEASE NO. LC031621B  
 DRAWING NO. TB1076

SCALE: NOT TO SCALE