



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

February 11, 2002

Mr. Reggie Holzer
ChevronTexaco
Permian Business Unit
15 Smith Road
Midland, Texas 79705

Re: Surface Commingling Application
N. Lusk "32" State No. 1
N. Lusk "29" Federal No. 1
Sections 29 & 32, T-18S, R-32E, NMPM,
Lea County, New Mexico

Dear Mr. Holzer:

I am currently reviewing your application to surface commingle the above-described wells in the North Lusk-Strawn Pool. It appears that the application will qualify for approval however, it will be necessary for ChevronTexaco to obtain approval from the Commissioner of Public Lands for the State of New Mexico, and also from the Bureau of Land Management. I will issue an order approving the proposed commingling on the condition that you submit to me, documentation that application has been made to these agencies, and a copy of their approval letter.

If I can be of any assistance please contact me at (505) 476-3466.

Sincerely,

A handwritten signature in cursive script that reads "David Catanach".

David Catanach
Engineer

Xc: File-CTB-522
State Land Office-Oil & Gas Div.
Bureau of Land Management-Carlsbad

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766

ADMINISTRATION
Phone (505) 827-5700
Fax (505) 827-5853

GENERAL COUNSEL
Phone (505) 827-5713
Fax (505) 827-4262

PUBLIC AFFAIRS
Phone (505) 827-1245
Fax (505) 827-5766



CTB-522

COMMERCIAL RESOURCES
Phone (505) 827-5724
Fax (505) 827-6157

MINERAL RESOURCES
Phone (505) 827-5744
Fax (505) 827-4739

ROYALTY MANAGEMENT
Phone (505) 827-5772
Fax (505) 827-4739

SURFACE RESOURCES
Phone (505) 827-5793
Fax (505) 827-5711

**New Mexico State Land Office
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.**

February 6, 2002

ChevronTexaco
Permian Business Unit
15 Smith Road
Midland, Texas 79705

Attention: Mr. Reggie Holzer

Re: Surface Commingling Application
N. Lusk 32 State #1-C Sec. 32-18S-32E
N. Lusk 29 Federal #1-N Sec. 29-18S-32E
Lea County, New Mexico

Dear Mr. Holzer:

We are in receipt of your letter of January 14, 2002 requesting our approval to surface commingle the oil and gas production from the N. Lusk 32 State Well No. 1 with oil and gas production from the N. Lusk 29 Federal Well No. 1. It is our understanding that both wells produce from the Lust North Strawn pool #96678 and the production from both wells will be separately, accurately and continuously measured prior to commingling.

Since it appears that all the New Mexico Oil Conservation Division's rules and regulations have been complied with, and there will be no loss of revenue to the State of New Mexico as a result of your proposed operation, your request is hereby approved. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Your \$30.00 filing fee has been received.

If you have any questions or if we may be of further help, please contact [REDACTED]

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY:

JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744
RP/JB/pm

pc: Reader File,
OCD-Attention: David Catanach,
BLM - Attn: Mr. Armando Lopez

Chevron U.S.A. Inc.
Permian Business Unit
15 Smith Road
Midland, Texas 79705
Tel 915 687 7123
Fax 915 687 7224
kleieaa@chevrontexaco.com

February 21, 2002

ChevronTexaco

NMOCD
Attn: David Catanach
1220 South St. Francis Drive
Santa Fe, NM 87505

APR 11 2002

FEB 26 2002

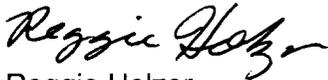
Re: Application to Lease (Surface) Commingle
Commingling Order CTB-522
N. Lusk "32" State No. 1
N. Lusk "29" Federal No. 1
Sections 29 & 32, T-18S, R32E, NMPM
Lea County, New Mexico

Dear Mr. Catanack:

In response to your conditional approval of the subject Order, ChevronTexaco, Inc. respectfully submits copies of the approvals we obtained from the Commissioner of Public Lands for the State of New Mexico and from the Bureau of Land Management. We have also notified the Hobbs district OCD office of the proposed commingling.

If you have any questions, please feel free to contact me at 915-687-7182.

Sincerely,



Reggie Holzer
Sr. Facilities Engineer

COMMISSIONER'S OFFICE

Phone (505) 827-5760
Fax (505) 827-5766

ADMINISTRATION

Phone (505) 827-5700
Fax (505) 827-5853

GENERAL COUNSEL

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Fax (505) 827-4262

PUBLIC AFFAIRS

Phone (505) 827-1245
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**New Mexico State Land Office
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.**

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February 6, 2002

ChevronTexaco
Permian Business Unit
15 Smith Road
Midland, Texas 79705

Attention: Mr. Reggie Holzer

Re: Surface Commingling Application
N. Lusk 32 State #1-C Sec. 32-18S-32E
N. Lusk 29 Federal #1-N Sec. 29-18S-32E
Lea County, New Mexico

Dear Mr. Holzer:

We are in receipt of your letter of January 14, 2002 requesting our approval to surface commingle the oil and gas production from the N. Lusk 32 State Well No. 1 with oil and gas production from the N. Lusk 29 Federal Well No. 1. It is our understanding that both wells produce from the Lust North Strawn pool #96678 and the production from both wells will be separately, accurately and continuously measured prior to commingling.

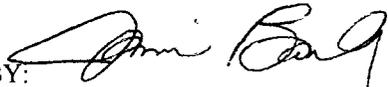
Since it appears that all the New Mexico Oil Conservation Division's rules and regulations have been complied with, and there will be no loss of revenue to the State of New Mexico as a result of your proposed operation, your request is hereby approved. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Your \$30.00 filing fee has been received.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 

JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/pm

pc: Reader File,
OCD-Attention: David Catanach,
BLM - Attn: Mr. Armando Lopez

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of well

Oil Gas Other

2. Name of Operator

CHEVRON USA INC.

3. Address and Telephone No.

P. O. BOX 1150, MIDLAND, TX 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 29

T18S - R32E

5. Lease Designation and Serial No.
NM 96855

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.
N. Lusk 29 Federal #1

9. API Well No.
30-025-34673

10. Field and Pool, or Exploratory Area
North Lusk -Strawn

11. County or Parish, State
Lea County, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

12	TYPE OF SUBMISSION	TYPE OF ACTION		
	<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Non-Routine Fracturing	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Dispose Water
		<input type="checkbox"/> Casing Repair	<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	
		<input type="checkbox"/> Altering Casing		
		<input checked="" type="checkbox"/> <u>Commingling On Lease Storage & Measurement</u>		

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimate date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As required by 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4, Chevron is requesting approval for on-lease measurement, alternate measurement method, and surface commingling of liquid hydrocarbon production. Also, as required by 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 5, we are requesting approval of surface commingling and on-lease measurement and sales of gas production.

The N. Lusk 29 Federal well no. 1 currently produces into a dedicated production facility located on the well site (330' FSL and 2005' FWL, Section 29, T18S, R32E, Lea County, New Mexico). We have recently drilled the N. Lusk 32 State well no. 1 (330' FNL and 2258' FWL, Section 32, T18S, R32E, Lea County, New Mexico) in the adjacent lease to the South. Both wells are completed into the North Lusk-Strawn pool, however, the working interests and the royalty interests are different ownership's.

We propose to continuously meter the oil, water and gas streams from both wells, then commingle the fluids and sell the hydrocarbons at the N. Lusk 29 Federal production facility. The oil is truck hauled since there is not an oil pipeline nearby. The oil and water will be measured using magnetic pulsed output turbine allocation meters and will be proved monthly. The gas allocation metering will be done with electronic gas flow computers mounted on standard orifice tubes and will also be proved monthly.

Commingling of the fluids will not result in a lowered revenue since both wells are producing from the same pool and the hydrocarbon composition is similar. Commingling will lower the operating and capital expenses by eliminating the need to construct a separate production facility for the N. Lusk 32 State No. 1 well site.

The leases and wells that are affected by this request are:

N. Lusk 29 Federal Well No. 1, Section 29, API No. 30-025-34673, Serial No. NM 96855 and

N. Lusk 32 State well No. 1, Section 32, API No. 30-025-35747, Serial No. LG-7655.

The oil and gas gravities for the N. Lusk 29 Federal No. 1 is 44.9 degrees API and .74, respectively.

The oil and gas gravities for the N. Lusk 32 State No. 1 is 44.6 degrees API and .74, respectively.

The oil purchaser is Amoco Trucking Co. and the gas purchaser is Conoco Inc.

All affected parties (WIO, RIO, Oil Purchaser and Gas Purchaser) will be notified of this commingling proposal.

Also attached is a schematic showing the fluid flow and metering of oil and gas in the commingled production facility.

14. I hereby certify that the foregoing is true and correct

Signed R.A. Hogan Title Sr. Facilities Engineer Date February 8, 2002

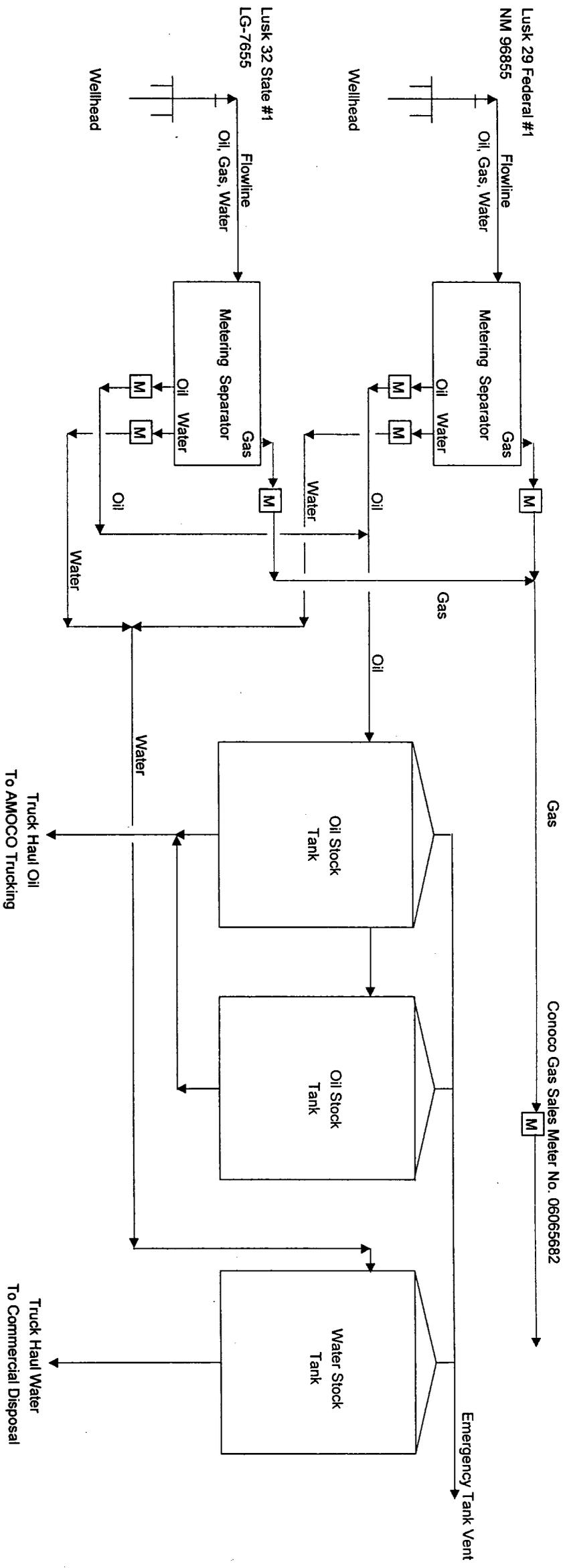
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

APPROVED
FEB 12 2002
GARY GOURLEY
PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**



M = Meter

Chevron USA Production Co. Inc.

LUSK 29 FEDERAL #1 and LUSK 32 STATE #1
 COMMINGLED FACILITY
 Process Flow Diagram
 Section 29, T18S, R32E, Lea County, New Mexico
 Feb. 7, 2002

**Bureau of Land Management
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
505-627-0272**

**Guidelines for Off-Lease Measurement,
Storage, and Surface Commingling Approvals**

The following information must be included with any application to combine, store, or measure production off-lease:

1. A formal request (Sundry Notice Form 3160-5 or letter) for approval to combine, store, or measure production off-lease with an appropriate explanation and diagram(s) describing the proposed operation in detail.
2. A map showing the lease numbers and location of all leases and wells that will contribute production to the proposed commingling, off-lease measurement, and/or storage facility. All lease numbers, unitized or communitized areas, producing zones or pools must be clearly illustrated or detailed by suitable means. Any wells or leases proposed to be added to an approved commingling and off-lease storage and or measurement facility must be approved by the Authorized Officer prior to their being included in the facility.
3. A schematic diagram which clearly identifies and places all equipment that will be utilized.
4. Estimated monthly production from each contributing well, including type of product, gravity, and/or BTU content.
5. Details of the proposed method for measuring and allocating production for each lease involved. Include calculated "beneficial use" volumes both on and off-lease.
6. A statement that all interest owners have been notified of the proposal.
7. Evidence that Federal or Indian royalties will not be reduced through approval of the application.
8. Detailed economic justification, when the application to combine production is based on economic necessity, i.e., that approval is necessary to extend the economic life of the Federal or Indian Lease(s).

Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



522

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [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 - Simultaneous Dedication
 NSL NSP SD

JAN 22 2002

Check One Only for [B] or [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

[D] Other: Specify _____

[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] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

R. A. HOLZER RA Holzer Sr. FACIL. ENGR 1-14-02
 Print or Type Name Signature Title Date

Reggie Holzer@ChevronTexas.com
 e-mail Address

Chevron U.S.A. Inc.
Permian Business Unit
15 Smith Road
Midland, Texas 79705
Tel 915 687 7123
Fax 915 687 7224
kleieaa@chevrontexaco.com

Alan A. Kleier
Vice President

ChevronTexaco

January 14, 2002

NMOCD
1220 South St. Francis Drive
Santa Fe, NM 87505

Attention: Oil & Gas Regulatory Department

Re: Application to Lease (Surface) Commingle Gas, Oil, & Water Production

ChevronTexaco, Inc. is requesting NMOCD approval to lease (surface) commingle Lusk North oil and gas production from the N. Lusk 32 State #1 with oil and gas production from the N. Lusk 29 Federal #1.

ChevronTexaco, Inc., formerly Chevron USA, Production Co., Inc., respectfully requests approval to lease (surface) commingle

N. Lusk 32 State #1 (330' FNL & 2258' FWL, C-32-T18S-R32E), and (30-025-35747)
N. Lusk 29 Federal #1 (330' FSL & 2005' FWL, N-29-T18S-R32E), (30-025-34673)

into the N. Lusk 29 Federal #1 Central Production Facility (N-29-T18S-R32E). N. Lusk 29 Federal #1 currently produces from the Lusk North Strawn pool #96678 and the new N. Lusk 32 State #1 will produce from the same pool. The N. Lusk 32 State #1 has been drilled and ChevronTexaco is currently completing the well for production. The API gravity of the oil produced from N. Lusk 29 Federal #1 is 40° API @ 60 degrees. Since the N. Lusk 32 State #1 will produce from the same reservoir, it is anticipated that the oil gravity will be similar. We will furnish actual fluid samples before this application is approved.

The gas specific gravity for the N. Lusk 29 Federal #1 is 0.74, and again we anticipate a similar specific gravity from the N. Lusk 32 State #1. ChevronTexaco is the operator of both wells with a 100% ownership of the N. Lusk 29 Federal #1 and a 57.0833% gross working interest in the N. Lusk 32 State #1 well. Chris Cullins owns 1.25%, Pride Energy Company owns 8.33333%, and Camterra Resources Partners, Ltd. owns 33.33334% gross working interest in the Lusk 32 State #1 well.

Current daily well tests are:

	Gas, Mcf	Oil, bbl	Water, bbl
N. Lusk 29 Federal #1	520	264	0
N. Lusk 32 State #1	Pending	Pending	Pending

Dry gas Btu content values are:

	Gas, Mcf	MBtu/ft ³	Value, \$/MMbtu
N. Lusk 29 Federal #1	520	1,257	3.39
N. Lusk 32 State #1	Pending	Pending	Pending

January 14, 2002

Page 2

ChevronTexaco

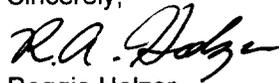
Oil API gravity values are:

	Oil, bbl	API Gravity	Value, \$/bbl
N. Lusk 29 Federal #1	365	40	26.15
N. Lusk 32 State #1	Pending	Pending	Pending

Gas, and oil, production from the N. Lusk 29 Federal #1, and the production from the N. Lusk 32 State #1, will be separately, accurately, and continuously measured prior to commingling in accordance with applicable provisions of the NMOCD's "Manual for the Installation and Operation of Commingling Facilities. Commingling will not reduce the actual commercial value of gas or oil sold from each lease. Permission to commingle the two wells would eliminate the need for separate production facility at the Lusk 32 State #1, resulting in substantially lower operating costs to ChevronTexaco.

If you have any questions or concerns, please feel free to contact me at 915-687-7182.

Sincerely,



Reggie Holzer
Sr. Facilities Engineer

Cc: Mr. Chris Cullins
Pride Energy Company
Camterra Resources Partners, Ltd.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number		Pool Code		Pool Name	
Property Code	Property Name			Well Number	
	N. LUSK 32 STATE			1	
OGRID No.	Operator Name			Elevation	
	CHEVRON U.S.A. PRODUCTION COMPANY			3703'	

Surface Location

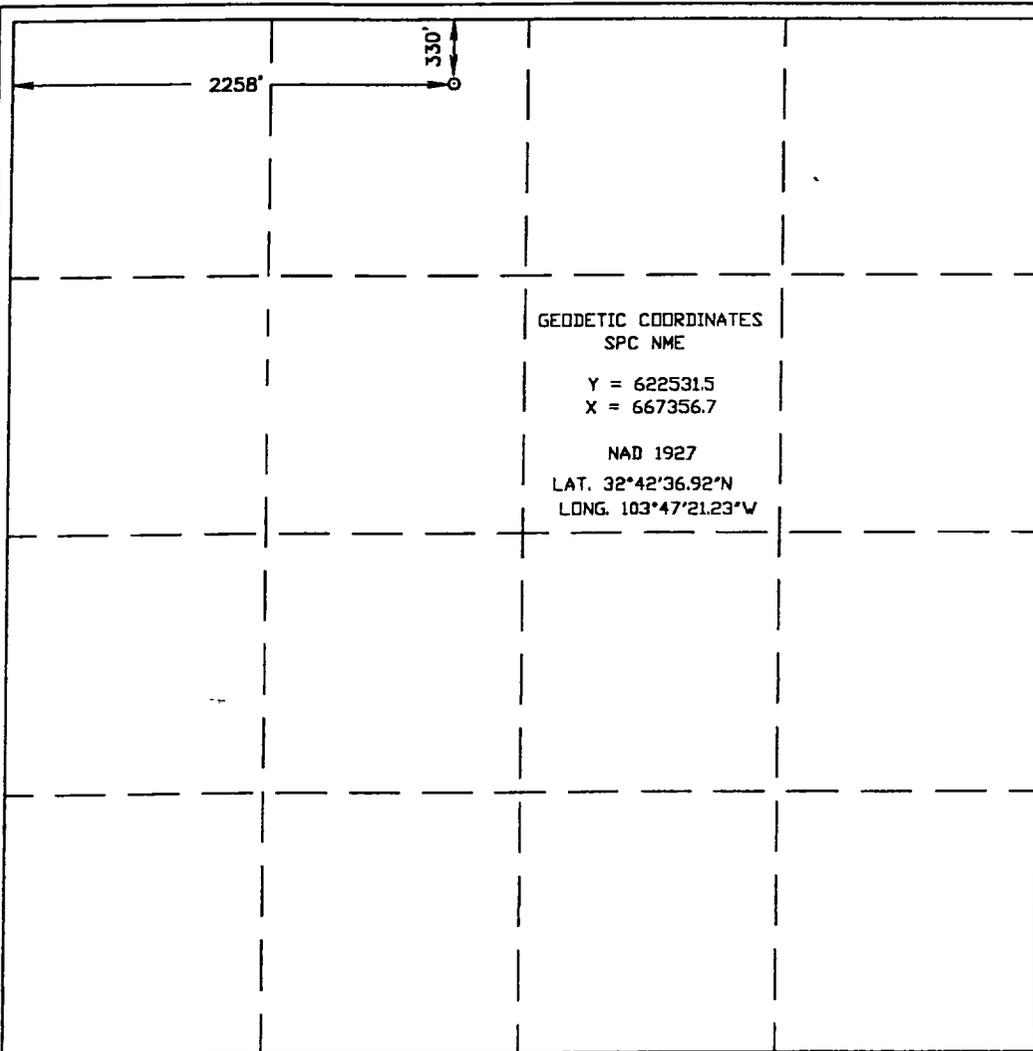
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	18-S	32-E		330	NORTH	2258	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Signature _____

Printed Name _____

Title _____

Date _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

OCTOBER 03, 2001

Date Surveyed _____ AWB

Signature & Seal of Professional Surveyor

Ronald J. Eidson 10/04/01

3369
101111095

Certificate No. **BONALD J. EIDSON** 3239
GARY EIDSON 12841

DISTRICT I
P.O. Box 1960, Hobbs, NM 88241-1960

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name N. LUSK "29" FEDERAL	Well Number 1
OGRID No.	Operator Name CHEVRON U.S.A. PRODUCTION COMPANY	Elevation 3705

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	29	18 S	32 E		330	SOUTH	2005	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

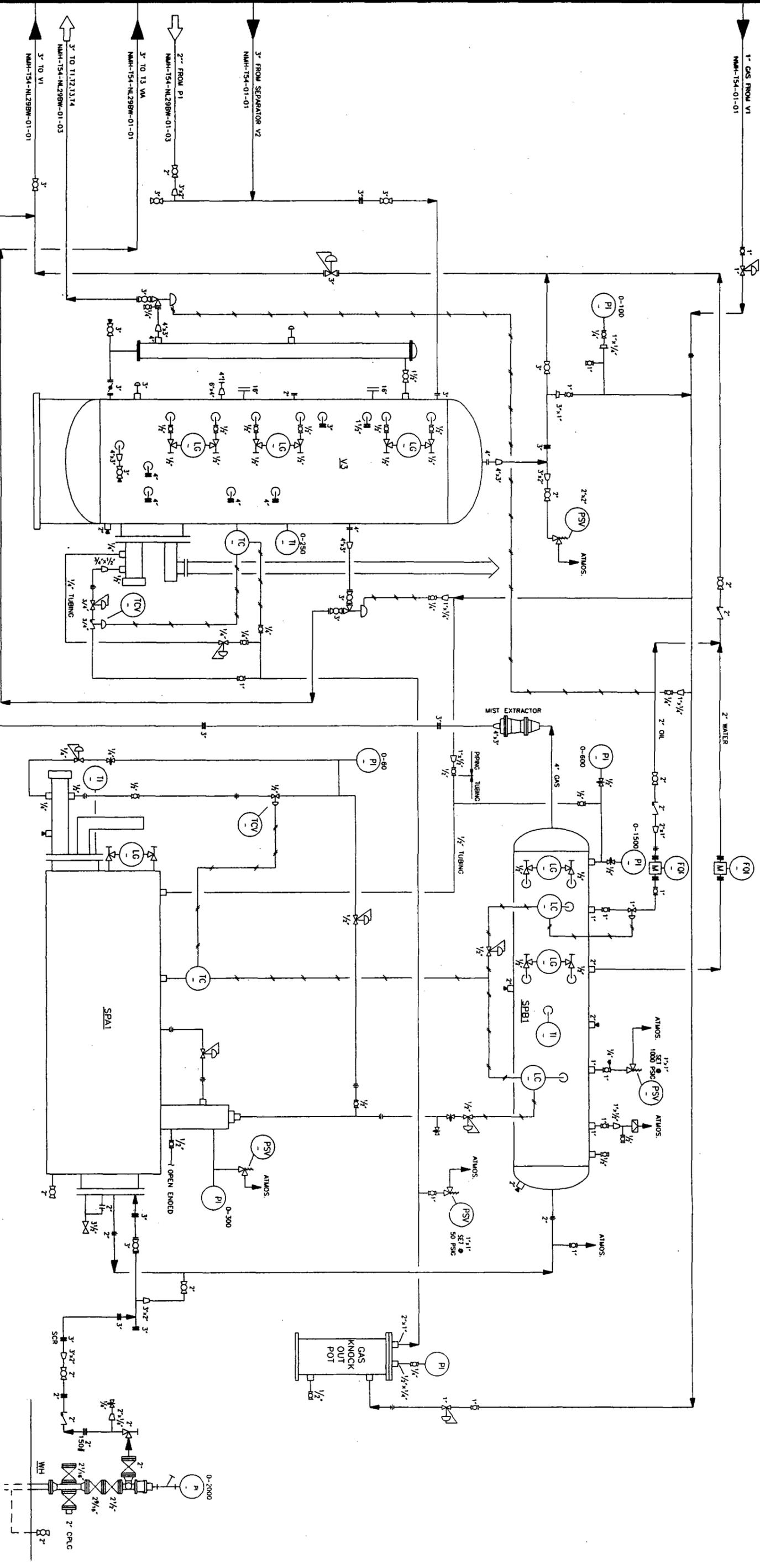
	<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>Signature _____</p> <p>Printed Name _____</p> <p>Title _____</p> <p>Date _____</p>
	<p>SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>APRIL 27, 1999</p> <p>Date Surveyed _____ DMCC</p> <p>Signature <i>Ronald C. Edson</i> Professional Surveyor</p> <p></p> <p>Certificate No. RONALD C. EDSON 3239 CAROL EDSON 12641 MCDONALD 12185</p>

NMSPC EZ
NAD 27
Y=623190
X=667098

V3 (79A0051536)
 METERING SEPARATOR
 4'-0" DIA. x 20'-0" S/S
 MAMP: 30 PSI @ 180°F

SPA1/SPB1 (70A0050404)
 STACK PACK
 MAMP: 1421 PSI @ 100°F

N. LUSK 32 STATE #1 WELL
 WH



REVISIONS		
NO.	DATE	DESCRIPTION
0	8/15/01	AS BUILT
1	11/14/01	REMOVED DWG NO. AND FILE NO. AS PER NO. PROVISION
2	12/13/01	REMOVED DWG AS PER RECH'S RED LINES

ChevronTexaco
 Permian Business Unit

NH08085
 LUSK NORTH FIELD
 LUSK 29 FEED#1 & LUSK 32 STATE #1 COMMINGLED
 STACK PACK & METERING SEPARATOR
 PIPING & INSTRUMENTATION DIAGRAM

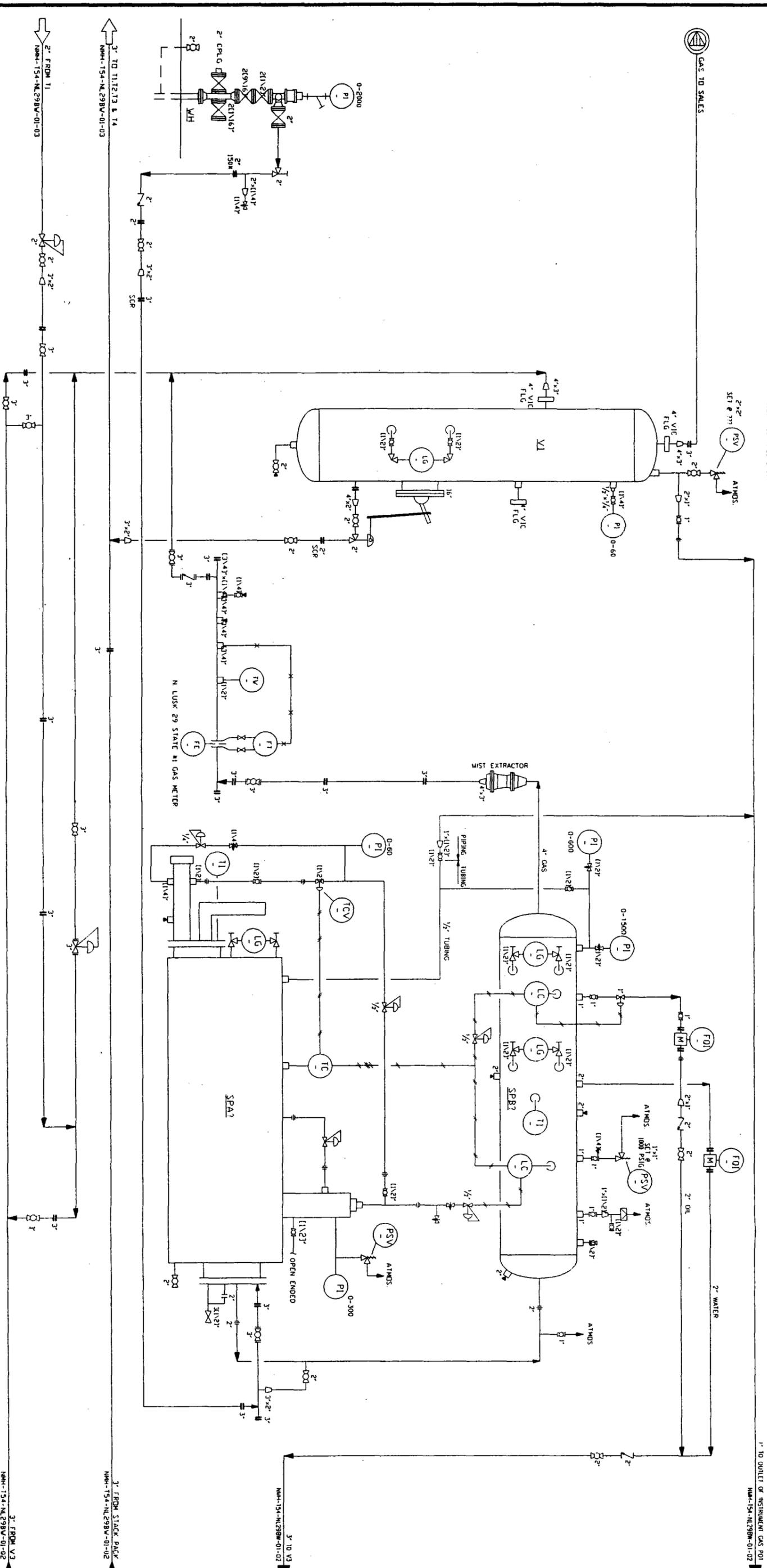
ENG.	R. HOLZER	DATE	8/01	SCALE	NONE
OPERATIONS	PENA	SHEET	2	OF	3
CHK. BY	J.A.	DWG. NO.	NMH-154-NL298W-01-02	REV.	2

N LUSK 32 STATE #1 GAS METER

N. LUSK 29 FEDERAL #1 WELL

V1 (79A005055)
OIL & GAS SEPARATOR
48" D.D. x 10'-0" S/S
MAWP: 107 PSI @ 100' F

SPA2/SPP2
STACK PACK
1421 PSI @ 100' F



REVISIONS		
NO.	DATE	DESCRIPTION
0	8/15/01	AS BUILT
1	11/14/01	REMOVED DMC NO. & FINE NO. AS PER MGR PROBLEM
2	12/13/01	REMOVED DMC AS PER RECD'S RED LINES
3	1/2/02	REMOVED 3A SEP & REPLACE W/ STACK PACK

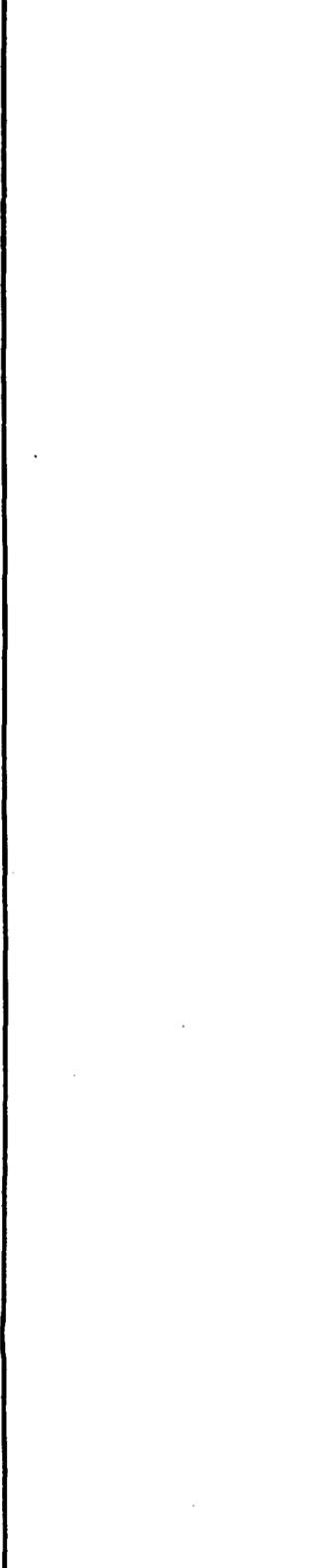
NO.	DATE	BY	CHKD.
0	8/15/01	JAA	-
1	11/14/01	JAA	-
2	12/13/01	JAA	-
3	1/2/02	J	-

ENG.	R. HOLLER	DATE	8/15/01
OPERATIONS	AQUIRRE	SHEET	1
SCALE	NONE	OF	3

ChevronTexaco
Permian Business Unit

NM40885
LUSK NORTH FIELD
LUSK 29 FED#1 & LUSK 32 STATE #1 COMINGLED
154N238W
OIL/GAS SEPARATOR & STACK PACK
PIPING & INSTRUMENTATION DIAGRAM

Lee County
New Mexico

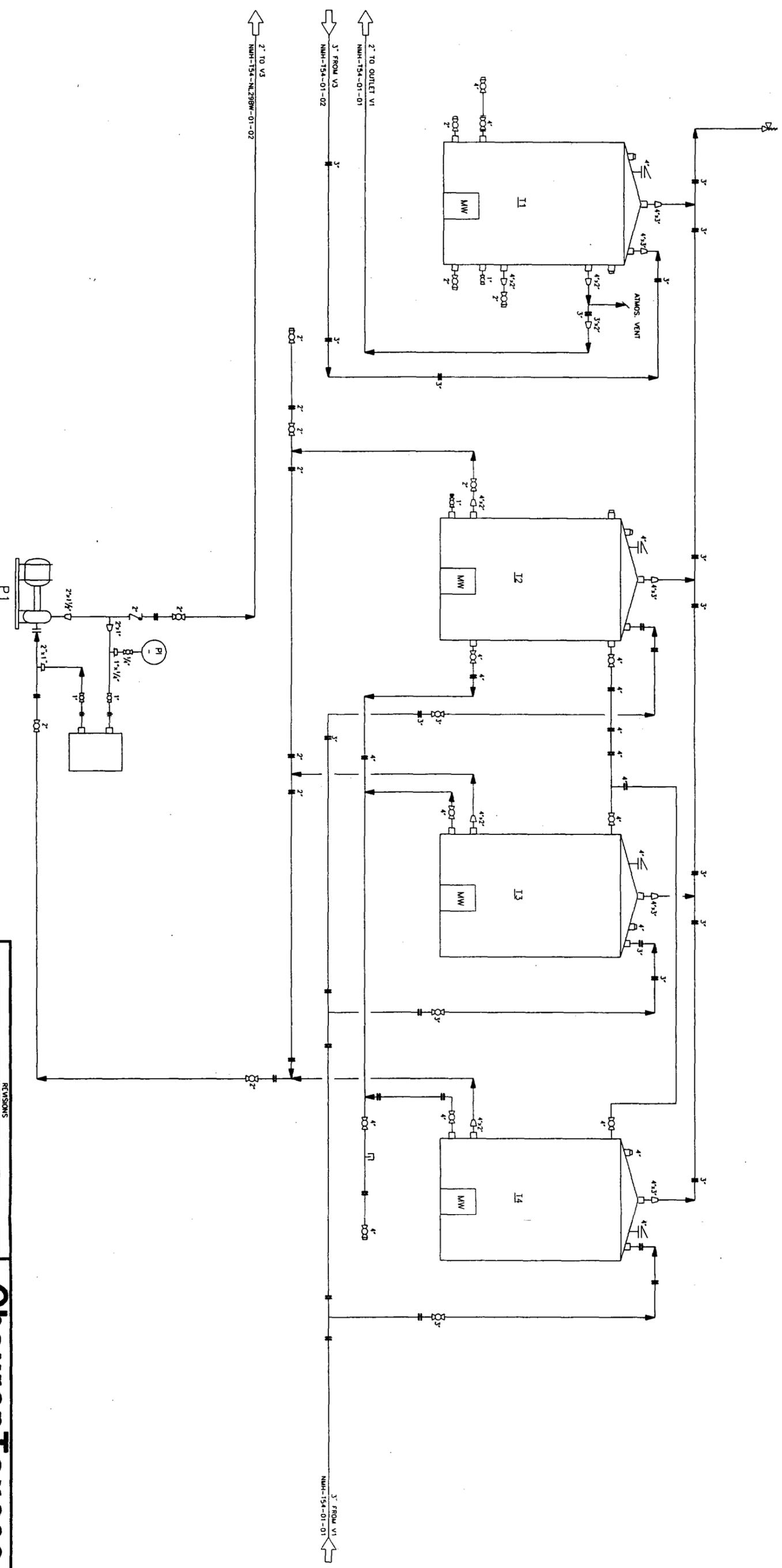


T1
TANK
15'-6" ø x 16'-0"
500 BBL.

T2 (77A0051262)
TANK
15'-6" ø x 16'-0"
500 BBL.

T3 (77A0051263)
TANK
15'-6" ø x 16'-0"
500 BBL.

T3 (77A0051240)
TANK
15'-6" ø x 16'-0"
500 BBL.



P1
PUMP
SIZE: -
MODEL: -
MOTOR: -

NO.	DATE	REVISIONS	BY	CHKD
0	8/14/01	AS B.W.1	JAA	-
1	11/14/01	REVISED Dwg NO. AND FILE NO. AS PER NO. P0011140	JAA	-
2	12/13/01	REVISED Dwg AS PER RECD'S RED LINES	JAA	-

ChevronTexaco
Permian Business Unit

NIHOBBES
LUSK NORTH FIELD
LUSK 29 FED#1 & LUSK 32 STATE #1 COMINGLED
TANKS
PIPING & INSTRUMENTATION DIAGRAM

FILE: NMH154-NL29BW-01-03	DATE: 11/14/01	SCALE: NONE
OPERATIONS: FEVA	DRWING: FEVA	SHEET: 3
CHK. BY: J.A.	DATE: 11/14/01	PREP: J.A.