

Chevron USA Inc.
J.D. Pinkerton
Regulatory Specialist
15 Smith Road
Midland, TX 79705

ChevronTexaco

May 12, 2005

*Amendment of Surface Commingling Order PLC-264
Spear Federal Well No. 1 – to add Bone Springs
Keel 'A' Federal Well No. 3
Scott 'E' Federal Well No. 1 – to add Bone Springs
Lea County, New Mexico*

*New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87504*

Dear Sirs:

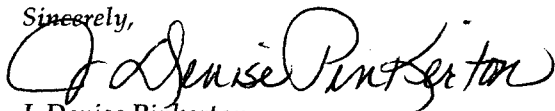
Chevron U.S.A. Inc. is requesting administrative approval from the New Mexico Oil Conservation Division for an amendment to Commingling Order PLC-264 to Surface commingle the oil production from the Spear Federal Well No. 1, Keel 'A' Federal Well No. 3, and Scott 'E' Federal Well No. 1. The oil production from each well/lease will be separately metered prior to commingling. Chevron has 75% ownership in the Scott 'E' Federal #1, 74% in the Keel 'A' Federal #3, and the Spear Federal #1 is owned 100% by Chevron. Partners and royalty interest owners have been notified by certified mail.. For further clarification, a well list with locations, pool numbers, and API numbers, is included with the attachments.

Commingling Order PLC-264 (copy attached), currently provides for the surface commingling of oil production from the North Lusk-Strawn Pool (96678), and the North Lusk-Wolfcamp Pool (41608). The requested amendment is to allow for the additional commingling of Bone Springs production with that from the pools currently authorized. The Spear #1 & the Scott E #1 have both been recompleted in the Bone Springs.

Attached in support of this request is a table showing oil production volumes, API gravities, sulfur analyses, and monetary values for each of the wells/pools proposed for commingling, a proposed schematic diagram for the subject facility, and a lease plat. Commingling will not reduce the actual commercial value of oil or condensate sold from each pool.

The wells will be equipped with a metering test separator for each lease, as shown in the attached process flow diagram, and in accordance with applicable provisions of the NMOCD's "Manual for the Installation and Operations of Commingling Facilities". If you have any questions concerning this application, or need additional information, please contact me at (432-687-7375).

Sincerely,



*J. Denise Pinkerton
Regulatory Specialist
Chevron U.S.A. Inc.*

REQUEST FOR ADMINISTRATIVE APPROVAL
Amendment to surface commingling order PLC-264
Adding Bone Springs production to North Lusk-Strawn production
From the Spear Federal #1, & the Scott 'E' Federal #1

List of Royalty Owner in the Scott 'E' Federal #1 & the
Spear Federal #1

Bureau of Land Management
414 W. Taylor
Hobbs, NM 88240

May 12, 2005

From: Chevron U.S.A. Inc.
15 Smith Road
Midland, TX 79705

ChevronTexaco

To: Bureau of Land Management
414 W. Taylor
Hobbs, NM 88240

RE: ADMINISTRATIVE APPLICATION FOR
AMENDMENT TO SURFACE COMMINGLING ORDER PLC-264
TO ADD BONE SPRINGS PRODUCTION TO ALREADY COMMINGLED
LUSK NORTH-STRAWN PRODUCTION

Dear Sirs,

As the royalty owner of the Scott 'E' Federal #1, the Spear Federal #1, and the Keel 'A' #3, you are receiving notification of Chevron U.S.A. Inc. intent to seek administrative approval for an amendment to surface commingling order PLC-264 to add Bone Springs production from the Scott 'E' Federal #1, and the Spear Federal #1. The package, in its entirety is attached for your information.

If you have any questions concerning this application, please contact Denise Pinkerton at (432) 687-7375.

Sincerely,



J. Denise Pinkerton
Regulatory Specialist
ChevronTexaco
15 Smith Road
Midland, TX 79705

leakejd@chevrontexaco.com

May 12, 2005

ChevronTexaco

Ladies and Gentlemen:

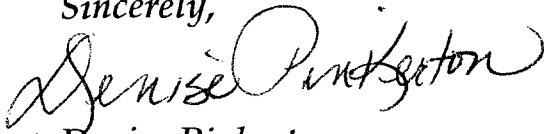
As a working interest owner in the Keel 'A' Federal #3 well, you are being notified that Chevron U.S.A. Inc. is seeking administrative approval from the NMOCD in Santa Fe, NM, for an amendment to the surface commingling order PLC-264, to add Bone Springs production from the Scott E. Federal Well #1, and the Spear Federal Well #1, to the already commingled production from the North Lusk Strawn pool. The package, in its entirety is attached for your information.

The Spear Federal #1 and the Scott E Federal #1 have both been recompleted to the Bone Springs reservoir and the oil production is being stored in a frac tank until approval has been received for the well/lease surface commingle.

Any objections must be filed with the Oil Conservation Division within 20 days of the division receiving this application.

If you have any questions concerning this application, please contact Denise Pinkerton at (432) 687-7375.

Sincerely,

A handwritten signature in cursive script that reads "Denise Pinkerton".

Denise Pinkerton

Regulatory Specialist

ChevronTexaco

15 Smith Road

Midland, TX 79705

REQUEST FOR ADMINISTRATIVE APPROVAL
Amendment to surface commingling order PLC-264
Adding Bone Springs production to North Lusk-Strawn production
From the Spear Federal #1, & the Scott 'E' Federal #1

List of Working Interest Owners in the Keel A Federal #3

S & C Construction
202 Sawgrass Lane
Broussard, LA 70518

Carol L. Johnson
1617 Valdez NE
Albuquerque, NM 87112

Nadel & Gussman Permian Ltd
601 N. Marienfeld
Midland, TX 79701

Ann C. Johnson
13408 Summit Hills Pl NE
Albuquerque, NM 87112

McNutt Living Trust
Herb & Bernice McNutt, Trustees
5408 Villa View Dr.
Farmington, NM 87401

J.C. Roberts
5300 Hill n Dale Dr.
Farmington, NM 87401

Snow Oil & Gas, Inc.
P.O. Box 1277
Andrews, TX 79714

Everett V. Hilty & Clara
Mae Hilty
Rev. Trust, 11-07-85
Anita J. Hilty Gossett &
Carlsbad Nat'l Bank,
Co-trustees
P.O. Box 1359
Carlsbad, NM 88221

Center Point Resources
P.O. Box 1821
Midland, TX 79701

Phil H. Weldon & Loretta L.
Weldon Family Trust
Box 2707
Las Cruces, NM 88004

Sol West, III
Straightaway Farms
P.O. Box 37A RR #1
Comfort, TX 78013

Hazel M. Vance & Lloyd G. Wayne
Joint Tenants
1017 Bryn Mawr, NE
Albuquerque, NM 87106

Westway Petroleum,
A TX Joint Venture
Lincoln Plaza Suite 200
500 N. Akard St.
Dallas, TX 75201

May 12, 2005

Harvey E. Yates Company
500 N. Main, Suite 1
Roswell, NM 88201

ChevronTexaco

Spiral, Inc.
500 N. Main, Suite 1
Roswell, NM 88201

Explorers Petroleum Corporation
500 N. Main, Suite 1
Roswell, NM 88201

Heyco Employees, Ltd.
500 N. Main, Suite 1
Roswell, NM 88201

James H. Yates, Inc.
P.O. Box 189
Roswell, NM 88202
Attention: Ms. Carolyn Yates

Colkelan Corporation
1429 Central Avenue, NW
Albuquerque, NM 87104
Attention: Ms. Schanen Unser

Ladies and Gentlemen:

As a working interest owner in the Scott 'E' Federal No.1 well, you are being notified that Chevron U.S.A. is seeking administrative approval from the NMOCD in Santa Fe, NM, for an amendment to the surface commingling order PLC-264, to add Bone Springs production from the Scott E Federal Well #1, & the Spear Federal Well #1, to the already commingled production from the North Lusk-Strawn Pool. The package, in its entirety is attached for your information.

The Spear Federal #1 & the Scott E Federal #1 have both been recompleted to the Bone Springs reservoir and the oil production is being stored in a frac tank until approval has been received for the well/lease surface commingle.

Any objections must be filed with the Oil Conservation Division within 20 days of the division receiving this application.

If you have any questions concerning this application, please contact Denise Pinkerton at (432) 687-7375.

Sincerely,

A handwritten signature in cursive script that reads "Denise Pinkerton". The signature is fluid and stylized, with the first and last names being clearly legible.

*Denise Pinkerton
Regulatory Specialist
ChevronTexaco
15 Smith Road
Midland, TX 79705*

REQUEST FOR ADMINISTRATIVE APPROVAL
Amendment to surface commingling order PLC-264
Adding Bone Springs production in the Spear Federal #1
& the Scott 'E' Federal #1
to North Lusk-Strawn production in the Keel "A" Federal #3

List of Working Interest Owners in the Scott 'E' Federal #1

Harvey E. Yates Company
500 N. Main, Suite 1
Roswell, NM 88201

Spiral, Inc.
500 N. Main, Suite 1
Roswell, NM 88201

Explorers Petroleum Corporation
500 N. Main, Suite 1
Roswell, NM 88201

Heyco Employees, Ltd.
500 N. Main, Suite 1
Roswell, NM 88201

James H. Yates, Inc.
P.O. Box 189
Roswell, NM 88202
Attention: Ms. Carolyn Yates

Colkelan Corporation
1429 Central Avenue, NW
Albuquerque, NM 87104
Attention: Ms. Schanen Unser

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well: ☐ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator
CHEVRON USA INC

3. Address and Telephone No. 15 SMITH RD, MIDLAND, TX 79705 432-687-737

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter : Feet From The Line and Feet From The
Line Section *** Township *** Range ***

5. Lease Designation and Serial No.
See Attached

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

7. If Unit or CA, Agreement Designation

8. Well Name and Number
KEEL 'A' FEDERAL #3, SCOTT 'E' FEDERAL #1
#1 SPFAF FFDFAI #1

9. API Well No.
SEE ATTACHED

10. Field and Pool, Exploratory Area
Lusk Strwn, Lusk Bn Sprngs

11. County or Parish, State
Lea, NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION
☒ Notice of Intent	☐ Abandonment
☐ Subsequent Report	☐ Recompletion
☐ Final Abandonment Notice	☐ Plugging Back
	☐ Casing Repair
	☐ Attering Casing
	☒ OTHER: Surface Commingling
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut-Off
	☐ Conversion to Injection
	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated 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, ChevronTexaco is requesting approval of amendment to Commingling Order PLC-264 to Surface Commingle the oil production from the Spear Federal Well No. 1, Keel 'A' Federal Well No. 3, and Scott 'E' Federal Well No. 1.

The oil production from each well/lease will be separately metered prior to commingling. Commingling Order PLC-264 (copy attached), currently provides for the surface commingling of oil production from the North Lusk-Strawn Pool (96678), and the North Lusk-Wolfcamp Pool (41608). The requested amendment is to allow for the additional commingling of Bone Springs production (41450) with that from the pools currently authorized. The Spear #1 and the Scott E. Federal #1 have both been recompleted in the Bone Springs.

The wells will be equipped with a metering test separator for each lease, as shown in the attached process flow diagram, and in accordance with applicable provisions of the NMOCD's "Manual for the Installation and Operation of Commingling Facilities".

Attached in support of this request is a well list with locations, pool numbers, & API numbers, a table showing oil production volumes, API gravities, sulfur analyses, and monetary values for each of the wells/pools proposed for commingling, a proposed schematic diagram for the subject facility, and a lease plat. Commingling will not reduce the actual commercial value of oil or condensate sold from each pool.

Sections 33, 28, ***
T-18S, R32E ***

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

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 5/12/2005

TYPE OR PRINT NAME Denise Pinkerton

(This space for Federal or State office use)

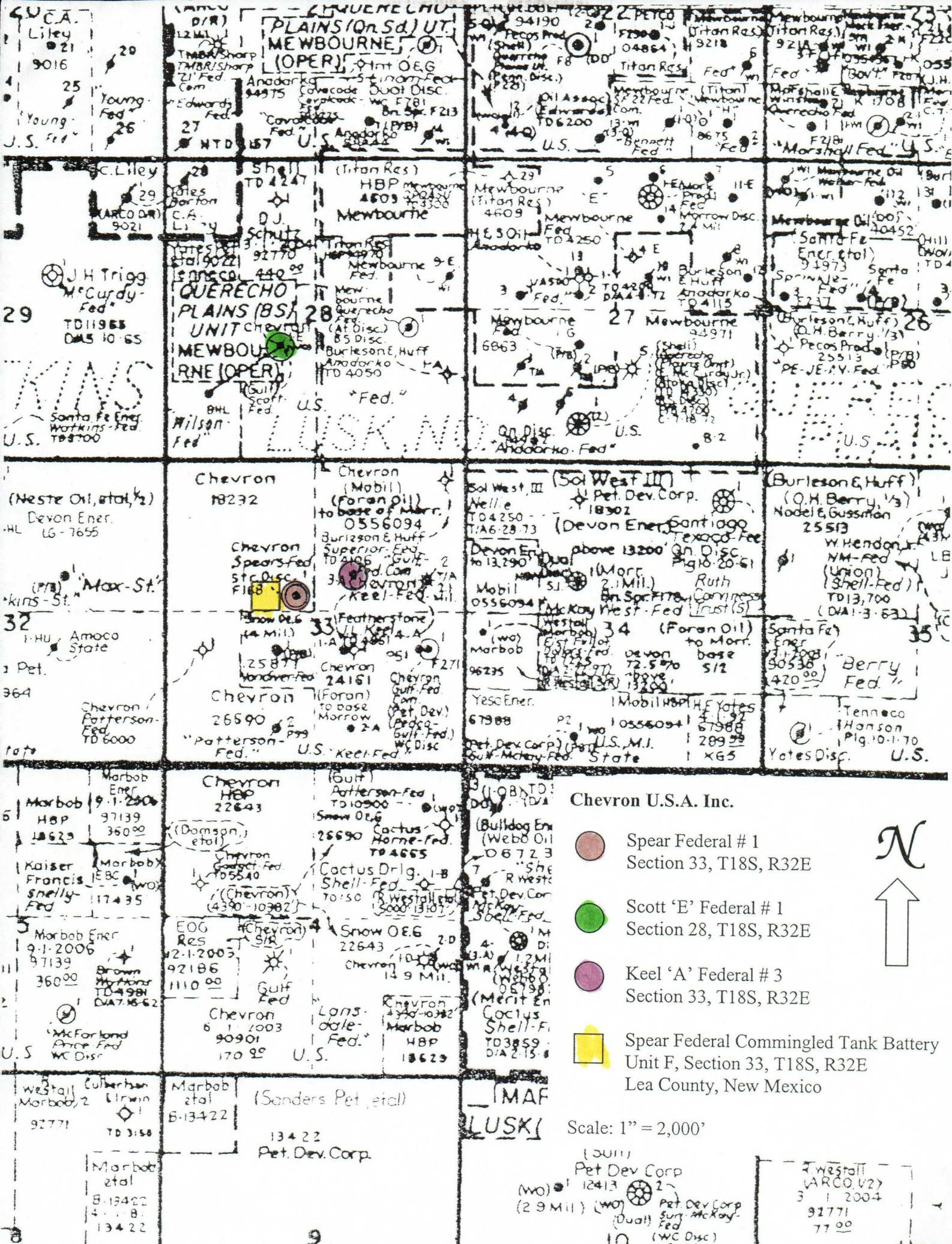
APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.



Chevron U.S.A. Inc.

-  Spear Federal # 1
Section 33, T18S, R32E
-  Scott 'E' Federal # 1
Section 28, T18S, R32E
-  Keel 'A' Federal # 3
Section 33, T18S, R32E
-  Spear Federal Commingled Tank Battery
Unit F, Section 33, T18S, R32E
Lea County, New Mexico

Scale: 1" = 2,000'

WELL TEST REPORT

Lease: **KEEL A FEDERAL**

Field: **FLD-LUSK NORTH**

Strawn

Township: **S018**

Well: **3**

Field Code: **T54**

Range: **E032**

Wellbore: **100830**

Lease Code: **3000**

Section: **33**

API No: **3002533340**

Chevno: **BF2230**

TD: **12021**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	BTFPD
12/31/04	1	0	84	50	84,000	100.0	01	PR			1
11/29/04	11	4	80	50	7,273	73.3	01	PR			15
10/31/04	13	5	85	50	6,538	72.2	01	PR			18
9/30/04	12	7	95	50	8,261	62.2	01	PR			19
8/29/04	17	8	79	50	4,647	67.2	01	PR			25
7/29/04	14	8	81	50	5,786	63.6	01	PR			22
6/27/04	16	8	88	50	5,500	66.7	01	PR			24
5/25/04	15	8	90	50	6,000	65.2	01	PR			23
4/29/04	18	9	90	50	5,000	66.7	01	PR			27
3/24/04	0	0	0	50	#DIV/0!	#DIV/0!	01	PR			0
3/20/04	10	10	90	50	9,184	50.8	01	PR			19
2/27/04	15	9	90	50	6,000	63.8	01	PR			24
1/29/04	19	7	90	50	4,737	73.1	01	PR			26
12/30/03	19	8	95	50	5,135	68.8	01	PR			27
11/29/03	18	8	100	50	5,437	68.9	01	PR			27
10/31/03	19	8	104	50	5,474	70.4	01	PR			27
9/26/03	21	8	106	50	5,048	72.4	01	PR			29
8/14/03	28	20	114	50	4,071	58.9	01	PR			48
7/21/03	24	7	175	50	7,193	76.8	01	PR			32
6/11/03	20	7	129	50	6,590	73.6	01	PR			27
5/23/03	21	14	125	50	5,952	60.9	01	PR			35
4/25/03	28	13	126	50	4,500	69.1	01	PR			41
3/26/03	21	8	126	50	6,000	72.4	01	PR			29
3/13/03	0	0	0	50	#DIV/0!	#DIV/0!	01	PR			0
3/5/03	0	0	0	250	#DIV/0!	#DIV/0!	01	PR			0
2/26/03	26	9	139	250	5,346	74.5	01	PR			35
1/29/03	24	12	130	250	5,417	66.7	01	PR			36
12/20/02	21	7	143	250	6,810	75.0	01	PR			28
12/1/02	25	8	155	250	6,200	75.8	01	PR			33
11/26/02	25	8	155	250	6,200	75.8	01	PR			33
10/25/02	26	10	162	250	6,225	72.2	01	PR			36
9/24/02	25	9	162	250	6,474	73.5	01	PR			34
8/28/02	31	13	173	250	5,567	70.5	01	PR			44
7/20/02	24	11	175	250	7,448	68.1	01	PR			35
6/10/02	28	9	191	250	6,825	75.7	01	PR			37
5/29/02	30	9	207	250	6,890	76.9	01	PR			39
4/29/02	33	12	193	250	5,850	73.3	01	PR			45
3/15/02	33	15	200	250	6,057	68.8	01	PR			48
2/17/02	30	11	206	250	6,858	73.2	01	PR			41
1/15/02	30	8	211	250	7,020	78.9	01	PR			38
10/16/01	30	11	241	250	8,028	73.2	01	PR			41
10/4/01	33	11	254	250	7,682	75.0	01	PR			44
9/6/01	45	11	278	250	6,175	80.4	01	PR			56
8/10/01	34	11	288	250	8,460	75.6	01	PR			45
8/2/01	36	11	294	250	8,179	76.6	01	PR			47
7/22/01	35	11	288	250	8,218	76.1	01	PR			46
7/8/01	39	11	312	250	8,000	78.0	01	PR			50
7/6/01	36	11	307	250	8,532	76.6	01	PR			47

Well	Completion Number	Completion Date	Top MD	Bot MD	Reservoir	Field	Lease
3	01	12/06/1997	0	0	STRAWN	FLD-LUSK NORTH	KEEL A FEDERAL

WELL TEST REPORT

Lease: **SPEAR FEDERAL**

Field: **FLD-LUSK NORTH** *Don Springs*

Township: **S018**

Well: **1**

Field Code: **T54**

Range: **E032**

Wellbore: **100755**

Lease Code: **3500**

Section: **33**

API No: **3002533645**

Chevno: **BJ8718**

TD: **11970**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	BTFFPD
4/30/05	8	8	25	0	3,125	50.0	03	PR			16
3/27/05	9	9	27	0	3,000	50.0	03	PR			18
2/28/05	1	0	0	0	0	100.0	03	PR			1
2/27/05	8	25	34	0	4,250	24.2	03	PR			33
2/1/05	1	0	0	0	0	100.0	03	PR			1
12/31/04	4	1	25	0	6,128	85.1	02	PR			5
10/19/04	0	0	0	200	#DIV/0!	#DIV/0!	01	PR			0
10/13/04	21	0	62	200	2,952	100.0	01	PR			21
10/12/04	24	0	71	200	2,958	100.0	01	PR			24
10/11/04	28	1	87	200	3,107	96.6	01	PR			29
10/10/04	34	0	124	200	3,647	100.0	01	PR			34
10/9/04	76	2	167	200	2,197	97.4	01	PR			78
10/8/04	119	6	91	200	765	95.2	01	PR			125
10/6/04	46	7	82	200	1,783	86.8	01	PR			53
10/5/04	15	125	69	200	4,600	10.7	01	PR			140
10/4/04	0	130	57	200	#DIV/0!	0.0	01	PR			130
10/3/04	0	140	46	200	#DIV/0!	0.0	01	PR			140
10/1/04	1	0	1	0	1,000	100.0	02	PR			1
7/29/04	7	7	11	200	1,571	50.0	01	PR			14
7/12/04	0	0	0	200	#DIV/0!	#DIV/0!	01	PR			0
7/9/04	0	121	0	200	#DIV/0!	0.0	01	PR			121
6/28/04	25	22	13	200	520	53.2	01	PR			47
6/27/04	94	61	33	200	351	60.6	01	PR			155
6/26/04	81	69	25	200	309	54.0	01	PR			150
3/24/04	0	0	0	200	#DIV/0!	#DIV/0!	01	FL			0
12/1/02	3	0	16	200	5,200	100.0	01	FL			3
9/18/01	0	0	0	200	#DIV/0!	#DIV/0!	01	SI			0
4/6/01	3	0	16	200	5,200	100.0	01	PR			3
3/9/01	2	0	20	200	10,240	100.0	01	PR			2
2/19/01	1	0	20	200	19,500	100.0	01	PR			1
2/5/01	5	0	23	200	4,680	100.0	01	PR			5
1/22/01	36	0	43	200	1,192	100.0	01	PR			36
12/15/00	0	0	13	200	#DIV/0!	#DIV/0!	01	FL			0
11/9/00	0	0	14	200	#DIV/0!	#DIV/0!	01	FL			0
7/26/00	0	0	26	200	#DIV/0!	#DIV/0!	01	FL			0
2/16/00	2	0	39	200	19,500	95.2	01	PR			2
1/17/00	4	1	39	200	9,750	80.0	01	PR			5
12/18/99	4	1	43	200	10,725	80.0	01	PR			5
11/6/99	9	3	48	200	5,309	75.0	01	PR			12
10/13/99	0	0	0	200	#DIV/0!	#DIV/0!	01	PR			0
10/7/99	3	1	52	200	17,227	75.0	01	PR			4
9/5/99	6	1	58	200	9,588	85.7	01	PR			7
8/14/99	4	1	61	200	15,358	80.0	01	PR			5
8/9/99	6	1	63	200	10,563	85.7	01	PR			7
8/7/99	6	1	63	200	10,563	85.7	01	PR			7
7/16/99	6	0	65	200	10,888	99.8	01	PR			6
7/9/99	5	1	67	200	13,456	83.3	01	PR			6
6/9/99	0	0	73	200	#DIV/0!	#DIV/0!	01	PR			0

Well	Completion Number	Completion Date	Top MD	Bot MD	Reservoir	Field	Lease
1S	01	01/24/1997	0	0	STRAWN	FLD-LUSK NORTH	SPEAR FEDERAL
1	00	01/01/1801	0	0	STRAWN	FLD-WILDCAT	SPEAR FEDERAL
1W	02	01/01/1801	0	0	WOLFCAMP	FLD-LUSK NORTH	SPEAR FEDERAL
00000000000	03	01/01/1801	8422	8550	BONE SPRINGS	FLD-LUSK NORTH	SPEAR FEDERAL

WELL TEST REPORT

Lease: **SCOTT E FEDERAL**

Field: **FLD-LUSK NORTH**

Township: **S018**

Well: **1**

Field Code: **T54**

Range: **E032**

Wellbore: **101988**

Lease Code: **2600**

Section: **28**

API No: **3002527442**

Chevno: **EQ6821**

TD: **11975**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	BTFPD
5/15/05	13	188	59	0	4,538	6.5	03	PR			201
3/24/05	0	0	6	0	20,000	100.0	02	??			0
12/31/04	2	0	18	0	11,767	100.0	02	??			2
10/1/04	1	1	1	0	1,000	50.0	02	??			2
12/1/02	2	1	20	60	9,750	66.7	01	??			3
1/17/00	2	1	20	60	9,750	66.7	01	PR			3
12/17/99	2	0	14	60	6,825	100.0	01	PR			2
12/3/99	4	1	34	60	8,533	80.0	01	PR			5
11/20/99	5	0	49	60	9,750	99.8	01	PR			5
10/18/99	6	3	63	60	10,563	66.7	01	PR			9
10/13/99	0	0	0	40	#DIV/0!	#DIV/0!	01	PR			0
9/14/99	0	0	0	40	#DIV/0!	#DIV/0!	01	PR			0
8/7/99	12	6	106	40	8,857	66.7	01	PR			18
7/9/99	9	6	118	40	13,109	60.0	01	PR			15
6/14/99	12	5	136	40	11,294	70.6	01	PR			17
6/9/99	10	5	145	40	14,528	66.7	01	PR			15
6/2/99	25	8	152	40	6,084	75.8	01	PR			33
5/21/99	23	16	154	40	6,698	59.0	01	PR		0	39
5/16/99	46	17	175	40	3,794	73.0	01	PR		0	63
5/8/99	0	0	164	40	#DIV/0!	#DIV/0!	01	PR		0	0
5/7/99	0	0	173	40	#DIV/0!	#DIV/0!	01	PR		0	0
5/2/99	26	21	207	40	7,950	55.3	01	PR		0	47
5/1/99	15	7	202	40	13,455	68.2	01	PR		0	22
4/30/99	14	8	212	40	15,113	63.6	01	PR		0	22
4/28/99	24	13	215	40	8,978	64.9	01	PR		0	37
4/27/99	18	10	217	40	12,079	64.3	01	PR		0	28
4/25/99	28	15	216	40	7,731	65.1	01	PR		0	43
4/24/99	26	12	220	40	8,475	68.4	01	PR		0	38
4/23/99	28	13	219	40	7,835	68.3	01	PR		0	41
4/22/99	22	10	219	40	9,972	68.8	01	PR		0	32
4/18/99	46	11	163	40	3,540	80.7	01	PR		0	57
4/17/99	28	21	163	40	5,815	57.1	01	PR		0	49
4/16/99	19	7	212	40	11,136	73.1	01	PR		0	26
4/11/99	27	11	212	40	7,836	71.1	01	PR		0	38
4/10/99	26	10	216	40	8,325	72.2	01	PR		0	36
4/9/99	19	7	216	40	11,393	73.1	01	PR		0	26
4/4/99	27	0	216	40	8,017	100.0	01	PR		0	27
4/3/99	31	2	216	40	6,983	93.9	01	PR		0	33
4/2/99	24	1	216	40	9,019	96.0	01	PR		0	25
3/28/99	38	1	216	40	5,696	97.4	01	PR		0	39
3/27/99	44	0	216	40	4,920	100.0	01	PR		0	44
3/26/99	30	1	216	40	7,215	96.8	01	PR		0	31
3/21/99	51	4	216	40	4,244	92.7	01	PR		0	55
3/20/99	44	0	191	40	4,343	100.0	01	PR		0	44
3/19/99	47	4	242	40	5,145	92.2	01	PR		0	51
3/14/99	24	0	242	40	10,075	100.0	01	PR		0	24
3/13/99	18	1	242	40	13,434	96.6	01	PR		0	19
3/12/99	35	0	242	40	6,909	100.0	01	PR		0	35

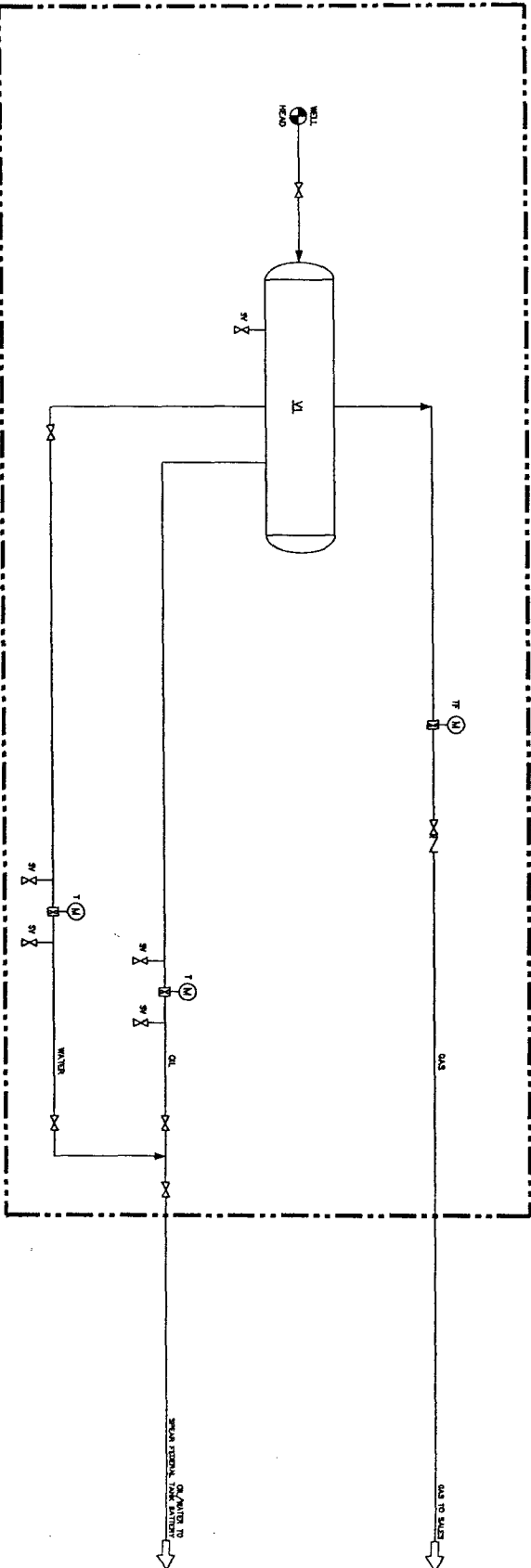
Well	Completion Number	Completion Date	Top MD	Bot MD	Reservoir	Field	Lease
1	01	08/01/1998	0	0	STRAWN	FLD-LUSK NORTH	SCOTT E FEDERA
1	02	01/01/1801	0	0	WOLFCAMP	FLD-LUSK NORTH	SCOTT E FEDERA
1	03				BONE SPRINGS	FLD-LUSK NORTH	SCOTT E FEDERA

SPEAR FEDERAL BATTERY WELL INFORMATION

Lease	Well	API	Pool	Pool Code	Unit	Sec	Tnsp	Rge	Location	County	Formation	Status	MD	WI%
Spear Federal	1	30-025-33645	Lusk;Bone Springs	41450	F	33	18S	32E	2310'FNL & 2308' FWL	Lea	Bone Sprngs	Prod	11,970'	100%
Spear Federal	1	30-025-33645	Lusk;Wolfcamp,N	41608	F	33	18S	32E	2210'FNL & 2308' FWL	Lea	Wolfcamp	TA'd	11,970'	100%
Scott 'E' Fed	1	30-025-27442	Lusk;Bone Springs	41450	M	28	18S	32E	1148'FSL & 775' FWL	Lea	Bone Sprngs	Prod	11,975'	75%
Scott 'E' Fed	1	30-025-27442	Lusk;Wolfcamp,N	41608	M	28	18S	32E	1148'FSL & 775' FWL	Lea	Wolfcamp	TA'd	11,975'	75%
Keel "A" Fed	3	30-025-33340	Lusk;Strawn N.	96678	G	33	18S	32E	2173'FNL & 2191' FEL	Lea	Strawn	Prod	12,021'	74%

Spear Central Tank Battery

VI
3. PHASE SEPARATOR



- NOTES:
1. C-COUNTER TYPE METER (SEAL)
 2. T-TOTAL FLOW GAS METER
 3. ALL VALVES OPEN DURING PRODUCTION PHASE
 4. (SEALS NOT REQUIRED UNLESS NOTED)
 5. (SEALS NOT REQUIRED UNLESS NOTED)
 6. (VALVES OPEN DURING TRUCK UNLOADING)

REVISIONS		DATE		BY		APP	
0	11/06/04	DRAWN AS PER DESIGN REQUIREMENTS	JAA				

ChevronTexaco Permian Business Unit		OPERATIONS ADDRESS: CHEVRON USA PRODUCTION CO. BOX 604 BOX 428 LUDWIG, NM 88301 LEASE NO. NM-9020	
NICHOLASFIELD SECTION 28 T18S, R3E SW/4, SW/4 PROCESS FLOW DIAGRAM		NEW MEXICO COUNTY: LINCOLN SECTION: 28 T18S, R3E SW/4, SW/4	
DATE:	11/06/04	DRAWN BY:	JAA
CHECKED BY:	B. HILTZ	DATE:	11/06/04
APPROVED BY:		DATE:	
PROJECT:	1	SHEET:	1
NO. OF SHEETS:	1	OF:	1
FILE:	NICHOLASFIELD	DC BY:	-

Proposed Amendment Of Surface
Commingleing Order PLC-264
Spear Federal # 1 Commingleing Battery
Section 33, T18S, R32E
Lea County, New Mexico

Production From All Wells Sold Separately

Pool	Well	BOPD	API Gravity	\$/BBL	\$/Day	Remarks
N. Lusk; Strawn	Keel A Fed # 3	1	45.8	47.81	47.81	Measured API Gravity
N. Lusk; Bone Spring	Spear Fed # 1	8	39.1	45.33	362.64	Measured API Gravity
N. Lusk; Bone Spring	Scott E Fed # 1	31	39.1	45.33	1405.23	Measured API Gravity
Totals		40			\$1,815.68	

Production From All Wells Commingleing Into Spear Federal # 1 Commingleing Tank Battery

Pool	Well	BOPD	API Gravity	\$/BBL	\$/Day	Remarks
N. Lusk; Strawn	Keel A Fed # 3	1	39.3	45.33	45.33	Calculated gravity of commingleing oil
N. Lusk; Bone Spring	Spear Fed # 1	8	39.3	45.33	362.64	Calculated gravity of commingleing oil
N. Lusk; Bone Spring	Scott E Fed # 1	31	39.3	45.33	1405.23	Calculated gravity of commingleing oil
Totals		40			\$1,813.20	