

12-13-04 DATE IN	1/3/05 SUSPENSE	Cutanach ENGINEER	12-14-04 LOGGED IN	PLC TYPE	PSem0434932210 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



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

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.

DENISE PINKERTON
Print or Type Name

Denise Pinkerton
Signature

Regulatory Specialist 12-09-04
Title Date

leakejd@chevrontexaco.com
e-mail Address

2004 DEC 13 PM 12 21

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

ChevronTexaco

December 09, 2004

Proposed 2nd Amendment of Surface
Commingling Order CTB-464
Spear Federal Well No. 1 – to add Wolfcamp
Keel 'A' Federal Well No. 3
Scott 'E' Federal Well No. 1 – to add Wolfcamp
Lea County, New Mexico

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

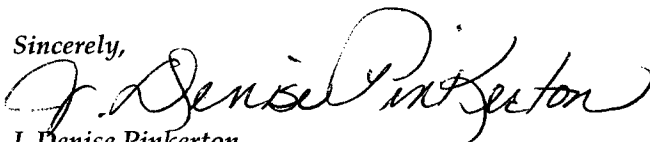
Dear Sirs:

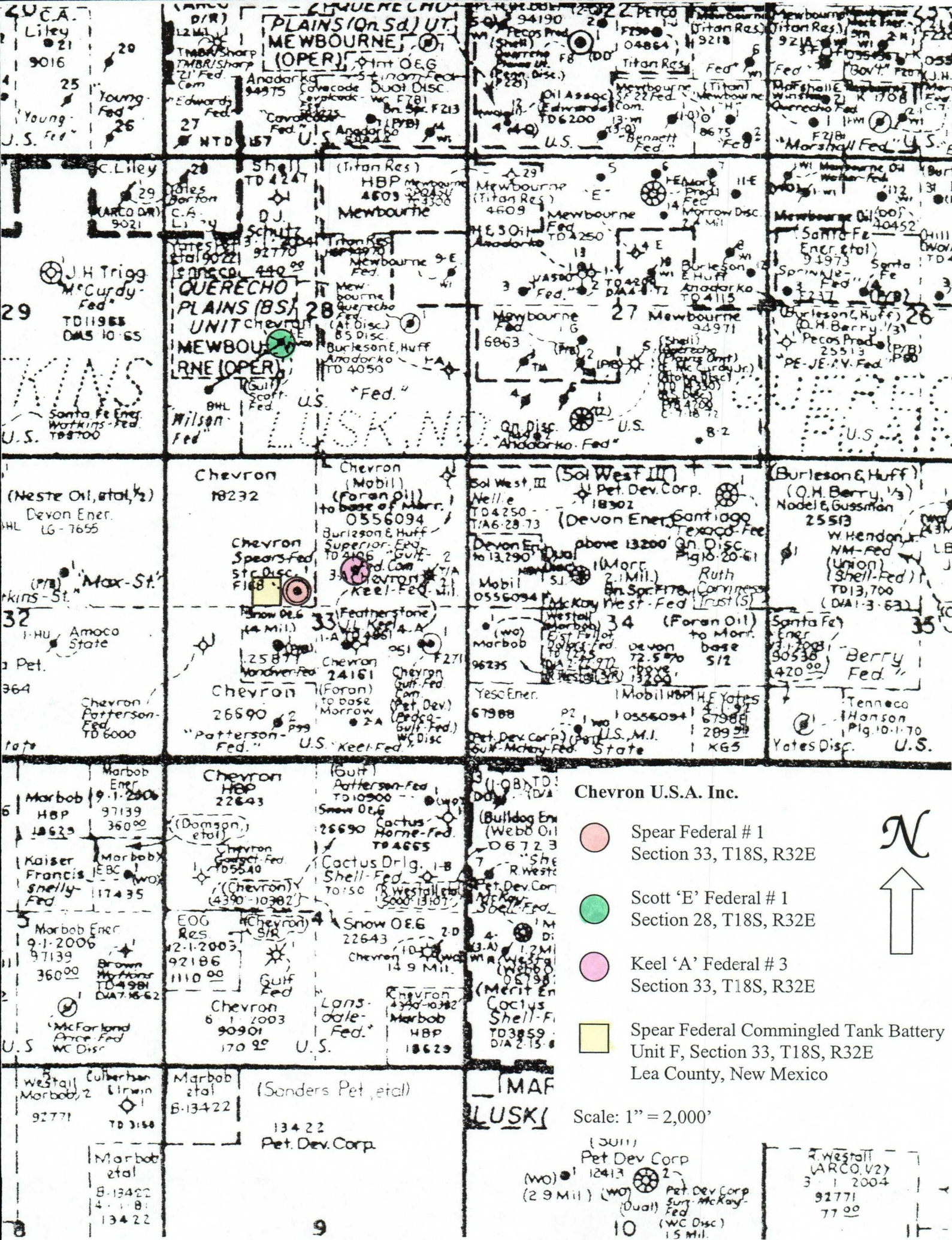
Chevron U.S.A. Inc. is requesting administrative approval from the New Mexico Oil Conservation Division for a 2nd amendment to Commingling Order CTB-464 to Surface commingle the oil production from the Spear Federal Well No. 1, Keel 'A' Federal Well No. 3, and Scott 'E' Federal Well No. 1. The oil production 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 CTB-464 (copy attached), currently provides for the surface commingling of oil production from the North Lusk-Strawn Pool (96678). The requested amendment is to allow for the additional commingling of Wolfcamp production with that from the pools currently authorized. The Spear #1 & the Scott 'E' #1 have both been re-completed in the Wolfcamp reservoir.

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.





NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

COMMINGLING ORDER CTB-464
1st Amendment

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, Texas 79702-1150

Attention: Ms. J.K. Ripley

The above named company is hereby authorized to commingle North Lusk-Strawn Pool (96678) production from the following leases:

Lease:	Spear Federal Well No.1
Description:	SE/4 NW/4, Section 33,
Lease:	Keel 'A' Federal Well No.3 -3
Description:	SW/4 NE/4, Section 33, and
Lease:	Scott 'E' Federal Well No.1
Description:	SW/4 SW/4, Section 28,

all in Township 18 South, Range 32 East, NMPM, Lea County, New Mexico.

Production shall be allocated to each lease by separately metering the production from each lease prior to commingling.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 309-B of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

REMARKS: The commingled production shall be stored in the Spear Federal tank battery facility located in Unit Letter 'F' of Section 33, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico.

FURTHER: The operator shall notify the Hobbs district office of the Division prior to implementation of the commingling process.

DONE at Santa Fe, New Mexico, on this 20th day of May, 1999.


LORI WROTENBERY,
Division Director

LW/MWA/kv

cc: Oil Conservation Division - Hobbs
Bureau of Land Management - Carlsbad

Proposed Amendment Of Surface
Commingling order CTB-464
Spear Fed #1 Commingled Battery
Section 33, T18S, R32E
Lea County, New Mexico

Production From All Wells Sold Separately

Pool	Well	BOPD	API Gravity	\$/BBL	\$/Day	Remarks	Gravity Calculation	
							Grav*BOPD	Weighted Avg
N. Lusk Strawn	Keel A Fed # 3	11	42.8	43.72	480.92	Measured API Gravity	470.8	API Gravity
N. Lusk Wolfcamp	Spear Fed # 1	21	41.5	43.72	1530.2	Measured API Gravity	871.5	
N. Lusk Wolfcamp	Scott E Fed # 1	20	41.6	43.72	1530.2	Measured API Gravity	832	
		0			0		0	
		0			0		0	
		0			0		0	
Totals		52			\$3,541.32		2174.3	41.8134615

Production From All Wells Commingled Into Spear Federal Commingled Tank Battery

Pool	Well	BOPD	API Gravity	\$/BBL	\$/Day	Remarks
N. Lusk Strawn	Keel A Fed # 3	11	41.8134615	43.72	480.92	Calculated gravity of commingled oil
N. Lusk Wolfcamp	Spear Fed # 1	21	41.8134615	43.72	1530.2	Calculated gravity of commingled oil
N. Lusk Wolfcamp	Scott E Fed # 1	20	41.8134615	43.72	1530.2	Calculated gravity of commingled oil
Totals		52			\$3,541.32	

REQUEST FOR ADMINISTRATIVE APPROVAL
Amendment to surface commingling order CTB-464
Adding Wolfcamp production to North Lusk-Strawn production
From the Spear Federal #1, & the Scott 'E' Federal #1

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
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

REQUEST FOR ADMINISTRATIVE APPROVAL
Amendment to surface commingling order CTB-464
Adding Wolfcamp 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

REQUEST FOR ADMINISTRATIVE APPROVAL
Amendment to surface commingling order CTB-464
Adding Wolfcamp 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

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

WELL TEST REPORT

Lease: **SPEAR FEDERAL**

Field: **FLD-LUSK NORTH**

Reservoir: **WOLFCAMP**

Well: **1**

Field Code: **T54**

Resv Code: **0000009114**

Unique Code: **PT542300**

Battery: **SPEAR FEDERAL**

Wellbore: **100755**

API No: **300253364500**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTBPD
10/13/04	21	0	62	200	2952	100.0	02	PR		9907	10/11/04	21
10/12/04	24	0	71	200	2958	100.0	02	PR		9907	10/11/04	24
10/11/04	28	1	87	200	3107	96.6	02	PR		9907	10/11/04	29
10/10/04	34	0	124	200	3647	100.0	02	PR		11685	4/6/01	34
10/9/04	76	2	167	200	2197	97.4	02	PR		11685	4/6/01	78
10/8/04	119	6	91	200	765	95.2	02	PR		11685	4/6/01	125
10/6/04	46	7	82	200	1783	86.8	02	PR		11685	4/6/01	53
10/5/04	15	125	69	200	4600	10.7	02	PR		11685	4/6/01	140
10/4/04	0	130	57	200	#DIV/0!	0.0	02	PR		11685	4/6/01	130
10/3/04	0	140	46	200	#DIV/0!	0.0	02	PR	Recompleted to Wolfcamp 10/5/04.	11685	4/6/01	140
7/29/04	7	7	11	200	1571	50.0	01	PR		11685	4/6/01	14
7/9/04	0	121	0	200	#DIV/0!	0.0	01	PR		11685	4/6/01	121
6/28/04	25	22	13	200	520	53.2	01	PR		11685	4/6/01	47
6/27/04	94	61	33	200	351	60.6	01	PR		11685	4/6/01	155
6/26/04	81	69	25	200	309	54.0	01	PR	Added perfs in Strawn.	11685	4/6/01	150
4/6/01	3	0	16	200	5200	100.0	01	PR		11685	4/6/01	3
4/6/01	3	0	16	200	5200	100.0	01	PR		11685	4/6/01	3
3/9/01	2	0	20	200	10240	100.0	01	PR		11688	2/5/01	2
2/19/01	1	0	20	200	19500	100.0	01	PR		11688	2/5/01	1
2/5/01	5	0	23	200	4680	100.0	01	PR		11688	2/5/01	5
1/22/01	36	0	43	200	1192	100.0	01	PR		11700	10/7/99	36
12/15/00	0	0	13	200	#DIV/0!	#####	01	PR		11700	10/7/99	0
11/9/00	0	0	14	200	#DIV/0!	#####	01	PR		11700	10/7/99	0
7/26/00	0	0	26	200	#DIV/0!	#####	01	PR		11700	10/7/99	0
7/26/00	0	0	26	200	#DIV/0!	#####	01	PR		11700	10/7/99	0
2/16/00	2	0	39	200	19500	95.2	01	PR		11700	10/7/99	2
2/16/00	2	0	39	200	19500	95.2	01	PR		11700	10/7/99	2
1/17/00	4	1	39	200	9750	80.0	01	PR		11700	10/7/99	5
1/17/00	4	1	39	200	9750	80.0	01	PR		11700	10/7/99	5
12/18/99	4	1	43	200	10725	80.0	01	PR		11700	10/7/99	5
12/18/99	4	1	43	200	10725	80.0	01	PR		11700	10/7/99	5
11/6/99	9	3	48	200	5309	75.0	01	PR		11700	10/7/99	12
11/6/99	9	3	48	200	5309	75.0	01	PR		11700	10/7/99	12
10/7/99	3	1	52	200	17227	75.0	01	PR		11700	10/7/99	4
10/7/99	3	1	52	200	17227	75.0	01	PR		11700	10/7/99	4
9/5/99	6	1	58	200	9588	85.7	01	PR		5000	4/23/98	7
9/5/99	6	1	58	200	9588	85.7	01	PR		5000	4/23/98	7
9/5/99	6	1	58	200	9588	85.7	01	PR		5000	4/23/98	7
8/14/99	4	1	61	200	15358	80.0	01	PR		5000	4/23/98	5
8/14/99	4	1	61	200	15358	80.0	01	PR		5000	4/23/98	5
8/9/99	6	1	63	200	10563	85.7	01	PR		5000	4/23/98	7
8/9/99	6	1	63	200	10563	85.7	01	PR		5000	4/23/98	7
8/7/99	6	1	63	200	10563	85.7	01	PR		5000	4/23/98	7
8/7/99	6	1	63	200	10563	85.7	01	PR		5000	4/23/98	7
7/16/99	6	0	65	200	10888	99.8	01	PR		5000	4/23/98	6
7/16/99	6	0	65	200	10888	99.8	01	PR		5000	4/23/98	6
7/9/99	5	1	67	200	13456	83.3	01	PR		5000	4/23/98	6

WELL TEST REPORT

Lease: KEEL A FEDERAL

Field: FLD-LUSK NORTH

Reservoir: STRAWN

Well: 3

Field Code: T54

Resv Code: 0000009114

Unique Code: PT543000

Battery: SPEAR FEDERAL

Wellbore: 100830

API No: 300253334000

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD
11/29/04	11	4	80	50	7273	73.3	01	PR		11680	10/4/01	15
10/31/04	13	5	85	50	6538	72.2	01	PR		11680	10/4/01	18
9/30/04	12	7	95	50	8261	62.2	01	PR		11680	10/4/01	19
8/29/04	17	8	79	50	4647	67.2	01	PR		11680	10/4/01	25
7/29/04	14	8	81	50	5786	63.6	01	PR		11680	10/4/01	22
6/27/04	16	8	88	50	5500	66.7	01	PR		11680	10/4/01	24
5/25/04	15	8	90	50	6000	65.2	01	PR		11680	10/4/01	23
4/29/04	18	9	90	50	5000	66.7	01	PR		11680	10/4/01	27
3/20/04	10	10	90	50	9184	50.8	01	PR		11680	10/4/01	19
2/27/04	15	9	90	50	6000	63.8	01	PR		11680	10/4/01	24
1/29/04	19	7	90	50	4737	73.1	01	PR		11680	10/4/01	26
12/30/03	19	8	95	50	5135	68.8	01	PR		11680	10/4/01	27
11/29/03	18	8	100	50	5437	68.9	01	PR		11680	10/4/01	27
10/31/03	19	8	104	50	5474	70.4	01	PR		11680	10/4/01	27
9/26/03	21	8	106	50	5048	72.4	01	PR		11680	10/4/01	29
8/14/03	28	20	114	50	4071	58.9	01	PR		11680	10/4/01	48
7/21/03	24	7	175	50	7193	76.8	01	PR		11680	10/4/01	32
6/11/03	20	7	129	50	6590	73.6	01	PR		11680	10/4/01	27
5/23/03	21	14	125	50	5952	60.9	01	PR		11680	10/4/01	35
4/25/03	28	13	126	50	4500	69.1	01	PR		11680	10/4/01	41
3/26/03	21	8	126	50	6000	72.4	01	PR		11680	10/4/01	29
2/26/03	26	9	139	250	5346	74.5	01	PR		11680	10/4/01	35
1/29/03	24	12	130	250	5417	66.7	01	PR		11680	10/4/01	36
12/20/02	21	7	143	250	6810	75.0	01	PR		11680	10/4/01	28
11/26/02	25	8	155	250	6200	75.8	01	PR		11680	10/4/01	33
11/26/02	25	8	155	250	6200	75.8	01	PR		11680	10/4/01	33
10/25/02	26	10	162	250	6225	72.2	01	PR		11680	10/4/01	36
9/24/02	25	9	162	250	6474	73.5	01	PR		11680	10/4/01	34
8/28/02	31	13	173	250	5567	70.5	01	PR		11680	10/4/01	44
7/20/02	24	11	175	250	7448	68.1	01	PR		11680	10/4/01	35
6/10/02	28	9	191	250	6825	75.7	01	PR		11680	10/4/01	37
5/29/02	30	9	207	250	6890	76.9	01	PR		11680	10/4/01	39
4/29/02	33	12	193	250	5850	73.3	01	PR		11680	10/4/01	45
3/15/02	33	15	200	250	6057	68.8	01	PR		11680	10/4/01	48
2/17/02	30	11	206	250	6858	73.2	01	PR		11680	10/4/01	41
1/15/02	30	8	211	250	7020	78.9	01	PR		11680	10/4/01	38
10/16/01	30	11	241	250	8028	73.2	01	PR		11680	10/4/01	41
10/4/01	33	11	254	250	7682	75.0	01	PR		11680	10/4/01	44
9/6/01	45	11	278	250	6175	80.4	01	PR		11568	6/8/01	56
9/6/01	45	11	278	250	6175	80.4	01	PR		11568	6/8/01	56
8/10/01	34	11	288	250	8460	75.6	01	PR		11568	6/8/01	45
8/2/01	36	11	294	250	8179	76.6	01	PR		11568	6/8/01	47
7/22/01	35	11	288	250	8218	76.1	01	PR		11568	6/8/01	46
7/8/01	39	11	312	250	8000	78.0	01	PR		11568	6/8/01	50
7/6/01	36	11	307	250	8532	76.6	01	PR		11568	6/8/01	47
6/16/01	44	11	332	250	7534	80.0	01	PR		11568	6/8/01	55
6/8/01	42	11	322	250	7661	79.2	01	PR		11568	6/8/01	53
5/23/01	44	11	307	250	6980	80.0	01	PR		10721	1/9/01	55
5/2/01	45	12	312	250	6934	78.9	01	PR		10721	1/9/01	57
3/8/01	49	13	316	250	6447	79.0	01	PR		10721	1/9/01	62
2/13/01	52	12	328	250	6300	81.3	01	PR		10721	1/9/01	64
2/6/01	52	11	311	250	5982	82.5	01	PR		10721	1/9/01	63

Daily Production Report

Report Period: October 2004

Area Code: OIL
Supervisor Code: OLVCGauger Beat: 1819556 RICE/ROBERTS
Collection Point: SCOTT GAS

Day	Oil (bpd)	Production Rates	
		Water (bpd)	Gas (mcfd)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17	1039 *	0	0
18			
19			
20	-33 *	0	0
21			
22	-10	0	0
23			
24			
25			
26			
27			
28			
29			
30			
31	0	0	0
MTD Total	996	0	0
MTD Avg	32	0	0
Prev. Avg			
Change +/-			

Daily Production Report

Report Period: November 2004

Area Code: OIL
Supervisor Code: OLVCGauger Beat: 1819556 RICE/ROBERTS
Collection Point: SCOTT GAS

Day	Production Rates		
	Oil (bpd)	Water (bpd)	Gas (mcf/d)
1	0	0	0
2			
3			
4			
5			
6			
7			
8			
9	0	0	0
10			
11			
12			
13	97 *	0	0
14			
15	10 *	0	0
16			
17	6 *	0	0
18			
19	5 *	0	0
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
MTD Total	118	0	0
MTD Avg	4	0	0
Prev. Avg	32	0	0
Change +/-	-28	0	0

Daily Production Report

Report Period: December 2004

Area Code: OIL
Supervisor Code: OLVCGauger Beat: 1819556 RICE/ROBERTS
Collection Point: SCOTT GAS

Day	Production Rates		
	Oil (bpd)	Water (bpd)	Gas (mcf/d)
1	0 *	0	0
2			
3			
4			
5			
6			
7			
8			
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29			
30			
31			
MTD Total	0	0	0
MTD Avg	0	0	0
Prev. Avg	4	0	0
Change +/-	-4	0	0

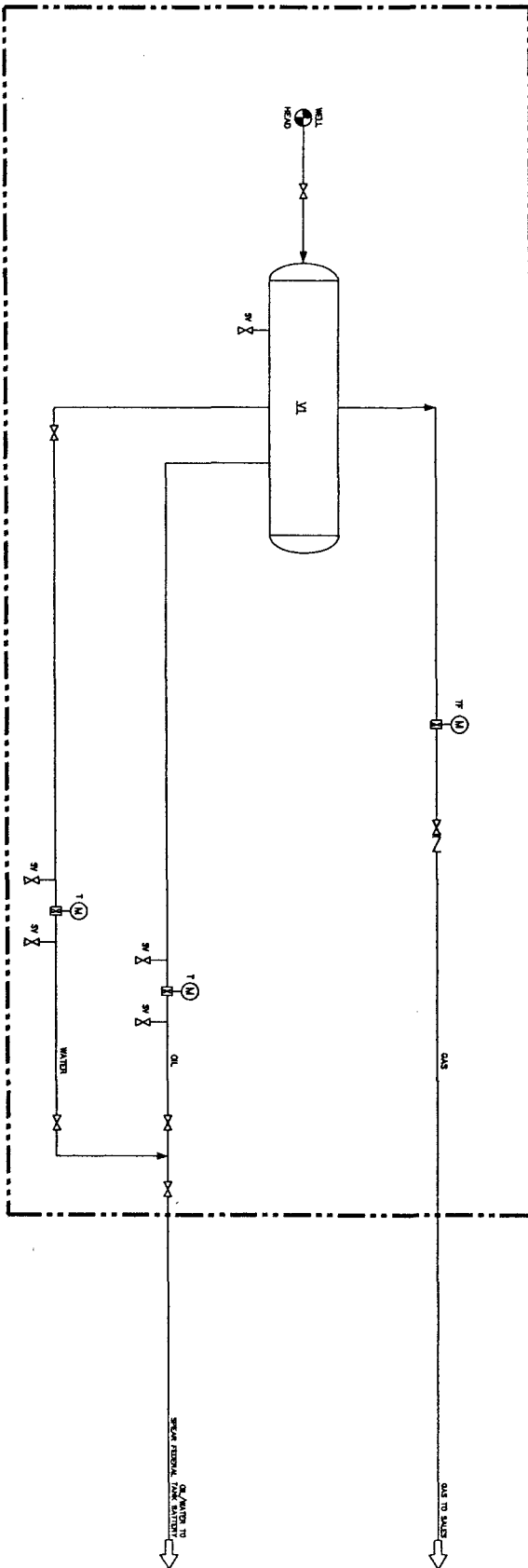
Gas Production Report

Report Period: 09/01/2004 to 12/08/2004

Area Code: NMEXICO Gauger Beat: 1819556 RICE/ROBERTS
Supervisor Code: CARL Collection Point: SCOTT GAS

OMT Name	Transporter Reference No.	Date	Flow Hours	Rate (MCFD)	Volume (mcf) *	Diff Press (in)	Static Press (psia)	Line Temp (deg f)
SCOTT E 718466 S	718466	11/13/2004	192	233.88	1871.00 *			
		11/15/2004	48	192.50	385.00 *			
		11/17/2004	48	158.00	316.00 *			
		11/19/2004	48	133.50	267.00 *			
		11/30/2004	24	222.00	222.00 *			
		12/01/2004	24	55.00	55.00 *			
		12/02/2004	24	41.00	41.00 *			
		12/04/2004	48	25.00	50.00 *			
		12/05/2004	24	9.00	9.00 *			
		12/07/2004	48	82.00	164.00 *			
** TOTALS:					3380.00			

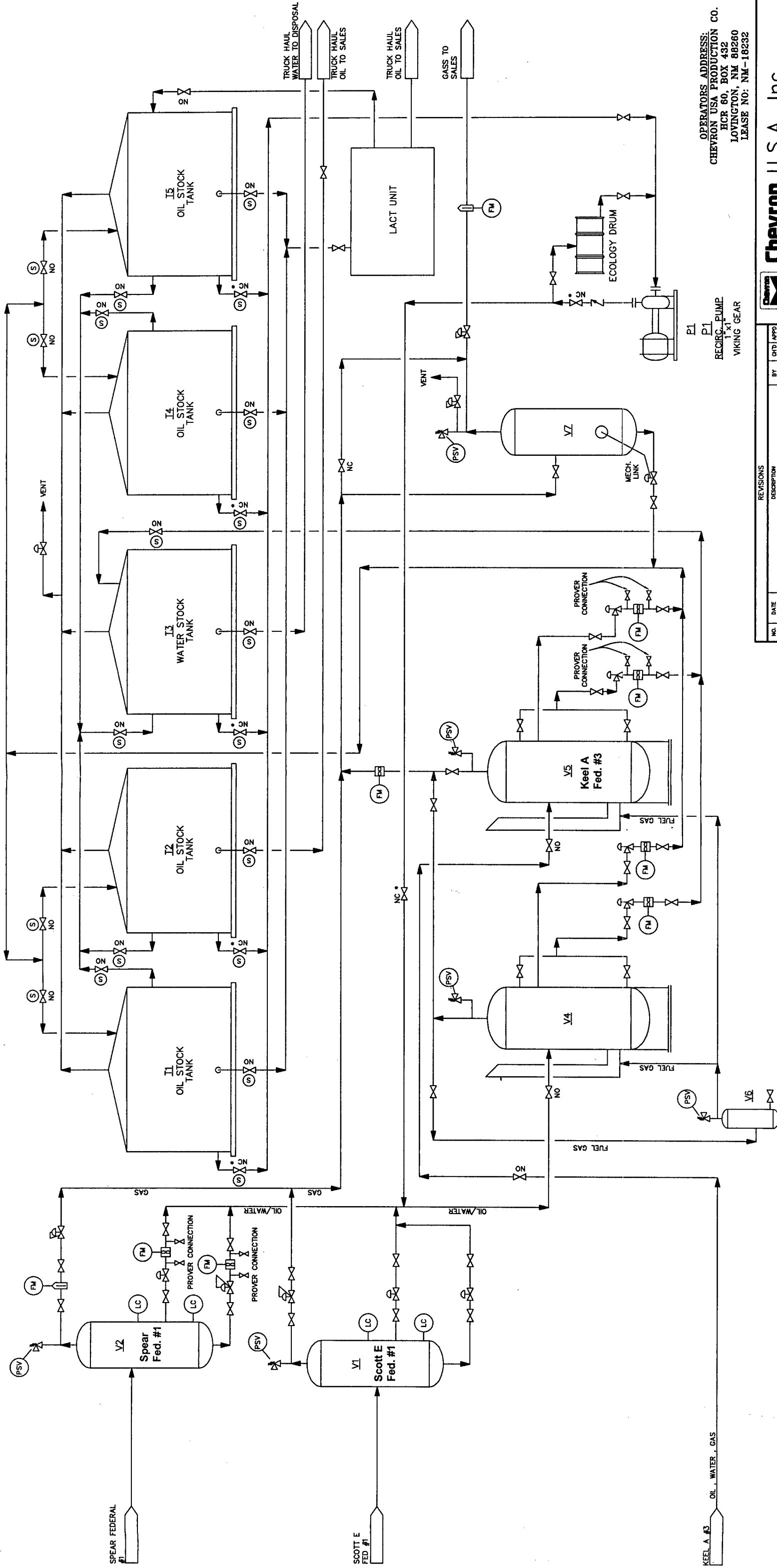
V1
3 PHASE SEPARATOR



- NOTES:
1. ALL VALVES TYPE WATCO (SEAL)
 2. 1" - 1/2" IN. FLOW GAS WATCO
 3. ALL VALVES OPEN DURING PRODUCTION PHASE
 4. 1" - 1/2" IN. FLOW GAS WATCO

REVISIONS		DATE		BY		DESCRIPTION	
1	01/15/01	JAA					
2	01/15/01	JAA					
3	01/15/01	JAA					
4	01/15/01	JAA					
5	01/15/01	JAA					
6	01/15/01	JAA					
7	01/15/01	JAA					
8	01/15/01	JAA					
9	01/15/01	JAA					
10	01/15/01	JAA					

ChevronTexaco Permian Business Unit		OPERATORS ADDRESS: CHEVRONTExaco PRODUCTION CO. BOX 80, BOX 423 LOVINGTON, NM 88040 LEASE NO: NM-8020	
LISA COUNTY SECTION 28, T18S, R32E, SW/4, SW/4 PROCESS FLOW DIAGRAM		NEW MEXICO DATE: 11/1/01 SCALE: NONE	
PROJECT: NM-8020-001		DATE: 11/1/01 SCALE: NONE	



OPERATORS ADDRESS:
CHEVRON USA PRODUCTION CO.
HCR 60, BOX 432
LOVINGTON, NM 88260
LEASE NO: NM-18232

Chevron U.S.A. Inc.
Midcontinent Business Unit

NM CARLSBAD
LUSK NORTH FIELD
SPEAR FEDERAL #1 TANK BATTERY
T54SF1BW
SEC 33 T18S R32E 2310' FNL 2308FWL
PROCESS FLOW DIAGRAM

LEA COUNTY
ENGINEERING :
A.DANHOFF
DATE :
4/22/99
SCALE :
NONE
OPERATIONS :
DRAWN :
Peng
SHEET
1
OF
1
FILE :
NMCT54SF1BW0001
REV.
2

REVISIONS			
NO.	DATE	DESCRIPTION	BY
A	4/23/99	ISSUED FOR APPROVAL	peng
0	4/28/99	DWG IS APPROVED	JAA
1	11/04/04	REVISED OPERATOR'S ADDRESS AS PER RECH REDLINES	JAA
2	11/17/04	REVISED DWGS AS PER RECH REDLINES	JAA

NOTES:
1.- (S) - INDICATES SEALABLE VALVES
N.O. - EQUALS NORMALLY OPEN DURING PRODUCTION
N.C. - EQUALS NORMALLY CLOSED DURING PRODUCTION
N.C.* - EQUALS NORMALLY CLOSED EXCEPT IN EMERGENCY
2.- (M) - EQUALS TOTAL FLOW METER