

DATE 3/27/03	SUSPENSE NA	ENGINEER RC/KV	PC	PKRVO308727229
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

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

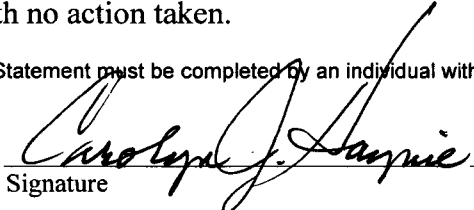
[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [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.

CAROLYN J. HAYNIE		PE TECH. ASSISTANT	3-24-03
Print or Type Name	Signature	Title	Date

Chevron USA Production Company Inc.
Carolyn J. Haynie
Waterflood Technical Assistant
15 Smith Road
Midland, TX 79705
Tel 915-687-7384
Fax 915-687-7557

ChevronTexaco

March 20, 2003

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

RE: Application to Amend Pool (Surface) Commingle Order PC-357

Attn: Oil & Gas Regulatory Department

ChevronTexaco, Exploration & Production, Inc., formerly Chevron U.S.A. Production Co., Inc., respectfully requests administrative approval to amend Commingling Order PC-357, which allows for the Blinebry Gas Pool, and Blinebry, Drinkard and Paddock, to be commingled in the C.L. Hardy common tank battery. ChevronTexaco would like to amend Commingle Order PC 517, by adding the oil, gas, and water production from the Penrose Skelly Grayburg.

Attached in support of this request is a table showing oil production volumes, battery gravities, and monetary values for each of the wells/pools proposed for commingling. Also, included is a proposed schematic diagram for the subject facility, well test, well list & locations, and a lease plat. As can be seen on the table, the value of the production will not be significantly impacted by the proposed action.

ChevronTexaco is the operator of these wells with 100% working interest, and the Royalty Interest Owners are the same on each lease. ChevronTexaco is completely rebuilding the battery, which will include new oil tanks, a new water tank, new piping, and a new treater and production separator. The proposed facility is currently and will continue to be tested monthly for allocation of production to each well.

For your convenience, I have enclosed a stamped self-addressed envelope, so your decision for this Surface Commingle can be sent directly to me for distribution to our Central Records, and Field offices. If you have any questions concerning this application, please contact me, at (915) 687-7384.

Sincerely,

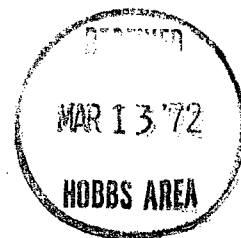


Carolyn Haynie
New Mexico Technical Assistant

Cc: NMOCD – Hobbs District 2

Lease File
Mike Howell
Reggie Holzer
Nathan Mouser
Karen Jackson
Denise Pinkerton

Shull
Name INIA
Prod Mgr NEW MEXICO OIL CONSERVATION COMMISSION
Area Engr POST OFFICE BOX 2088
Petr Engr SANTA FE, NEW MEXICO 87501
Drig Fun



Geologist W. G. H.
Area Clk

AMENDMENT
COMMINGLING ORDER PC-357

Company File Gulf Oil Company-U.S.
Address P. O. Box 670
City, State, Zip Hobbs, New Mexico 88240

Attention: Mr. C. D. Borland

Lease Name: C. L. Hardy
Description: Section 20, Township 21 South, Range 37 East,
Lea County, New Mexico

The above-named company is hereby authorized to commingle production from the following pools

Blinebry Gas Pool and Blinebry, Drinkard, and Paddock
Oil Pools

in a common tank battery, and to determine the production from each pool by

 separately metering the production from each pool prior to
commingling

 separately metering the production from
and determining the
production by the subtraction method

 x well tests (if this method is to be authorized, all commingled production must be of marginal nature; further, the operator shall notify the Santa Fe Office of the Commission in the event any well producing into the commingled battery becomes capable of top allowable production, at which time the Commission will amend this order or take such other action as may be appropriate)

Note: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Commission Rules and Regulations and the Commission "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:

DONE at Santa Fe, New Mexico, on this 9th day of March 19 72.

*Copy to JRT, Shull PL Co, RW,
Chuck Briggs, Central
Bills + DEG 3-13-72*

A. L. Porter, Jr.
A. L. PORTER, Jr., Secretary-Director

C. L. HARDY COMMINGLED BATTERY
WELL LOCATIONS

HARDY COMGLD BTRY											
Lease	Well #	Status	Pool	Pool Number	API #	Unit Letter	Location	Section	Township	Range	Percentage
HARDY, C. L.	2	PR	DRINKARD OIL	19190	30-025-06685	N	554' FSL & 2068' FWL	20	21	37	100.00
HARDY, C. L.	3	PR	Penrose Skelly-Grayburg	50350	30-025-06686	K	1980' FSL & 1980' FWL	20	21	37	100.00
HARDY, C. L.	4	PR	BLINEBRY (2/98)	6660	30-025-06705	M	660' FSL & 660' FWL	20	21	37	100.00
HARDY, C. L.	5	Single DHC	BLINEBRY OIL	6660	30-025-06687	L	1980' FSL & 660' FWL	20	21	37	100.00
			DRINKARD OIL	19190	30-025-12485 06687						

30-025-06685

30-025-06686

30-025-06705

30-025-06687

D- 19190

PS- 50350

6660

WELL TEST REPORT

Lease: **HARDY C L**Field: **FLD-DRINKARD**Reservoir: **DRINKARD**Well: **2**Field Code: **U41**Resv Code: **000005817**Unique Code: **PU413300**Battery: **HARDY C L**Wellbore: **047360**API No: **300250668500**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD	% Runtime
2/6/03	16	5	39	40	2450	75.1	03	PR		6284	7/8/02	21	56.0
1/3/03	15	4	38	40	2588	78.3	03	PR		6284	7/8/02	19	43.0
12/13/02	15	3	40	40	2604	83.7	03	PR		6284	7/8/02	18	43.0
12/13/02	15	3	40	40	2604	83.7	03	PR		6284	7/8/02	18	43.0
11/14/02	16	2	39	40	2417	88.1	03	PR		6284	7/8/02	19	43.0
11/14/02	16	2	39	40	2417	88.1	03	PR		6284	7/8/02	19	43.0
11/14/02	16	2	39	40	2417	88.1	03	PR		6284	7/8/02	19	43.0
10/6/02	18	4	43	40	2383	81.8	03	PR		6284	7/8/02	22	58.0
9/3/02	14	3	39	40	2793	82.4	03	PR		6355	3/20/02	17	43.0
7/10/02	16	2	41	40	2572	88.9	03	PR		6355	3/20/02	18	46.0
5/2/02	15	3	39	40	2600	83.3	03	PR		6355	3/20/02	18	46.0
4/25/02	18	2	43	40	2383	90.0	03	PR		6355	3/20/02	20	49.0
3/20/02	17	2	42	40	2466	89.5	03	PR		6355	3/20/02	19	52.0
2/21/02	18	2	41	40	2275	90.0	03	PR		6487	1/8/02	20	54.0
1/14/02	20	1	41	40	2048	95.2	03	PR		6487	1/8/02	21	51.0
10/25/01	21	0	42	40	1997	100.0	03	PR		6548	6/28/00	21	51.0
7/26/01	22	0	43	40	1950	100.0	03	PR		6548	6/28/00	22	51.0
4/26/01	21	0	44	40	2090	100.0	03	PR		6548	6/28/00	21	51.0
1/26/01	20	0	44	40	2194	100.0	03	PR		6548	6/28/00	20	51.0
10/25/00	21	0	50	40	2368	100.0	03	PR		6548	6/28/00	21	51.0
8/30/00	20	0	49	40	2438	100.0	03	PR		6548	6/28/00	20	51.0
8/30/00	20	0	49	40	2438	100.0	03	PR		6548	6/28/00	20	51.0
6/28/00	21	0	53	40	2507	100.0	03	PR		6548	6/28/00	21	51.0
6/28/00	21	0	53	40	2507	100.0	03	PR		6548	6/28/00	21	51.0
2/23/00	20	0	54	40	2682	100.0	03	PR			1/1/85	20	42.0
2/23/00	20	0	54	40	2682	100.0	03	PR			1/1/85	20	42.0
12/22/99	21	0	48	40	2275	100.0	03	PR			1/1/85	21	42.0
12/22/99	21	0	48	40	2275	100.0	03	PR			1/1/85	21	42.0
9/27/99	21	0	49	40	2321	100.0	03	PR			1/1/85	21	42.0
9/27/99	21	0	49	40	2321	100.0	03	PR			1/1/85	21	42.0
9/27/99	21	0	49	40	2321	100.0	03	PR			1/1/85	21	42.0
6/28/99	20	1	47	40	2340	95.2	03	PR			1/1/85	21	42.0
6/28/99	20	1	47	40	2340	95.2	03	PR			1/1/85	21	42.0
3/23/99	21	1	48	40	2275	95.5	03	PR			1/1/85	22	42.0
3/23/99	21	1	48	40	2275	95.5	03	PR			1/1/85	22	42.0
3/23/99	21	1	48	40	2275	95.5	03	PR			1/1/85	22	42.0
12/9/98	20	0	49	40	2438	100.0	03	PR			1/1/85	20	42.0
12/9/98	20	0	49	40	2438	100.0	03	PR			1/1/85	20	42.0
9/29/98	20	0	46	40	2292	100.0	03	PR			1/1/85	20	42.0
9/29/98	20	0	46	40	2292	100.0	03	PR			1/1/85	20	42.0
7/26/98	20	0	45	40	2243	100.0	03	PR			1/1/85	20	42.0
7/26/98	20	0	45	40	2243	100.0	03	PR			1/1/85	20	42.0
5/20/98	21	0	47	40	2229	99.5	03	PR			1/1/85	21	42.0
5/20/98	21	0	47	40	2229	99.5	03	PR			1/1/85	21	42.0
3/11/98	21	0	46	40	2190	100.0	03	PR			1/1/85	21	42.0
3/11/98	21	0	46	40	2190	100.0	03	PR			1/1/85	21	42.0
1/28/98	21	0	47	40	2238	100.0	03	PR			1/1/85	21	42.0
1/28/98	21	0	47	40	2238	100.0	03	PR			1/1/85	21	42.0
11/12/97	20	0	48	40	2400	100.0	03	PR			1/1/85	20	42.0
11/12/97	20	0	48	40	2400	100.0	03	PR			1/1/85	20	42.0
9/16/97	21	0	50	40	2381	100.0	03	PR			1/1/85	21	42.0
9/16/97	21	0	50	40	2381	100.0	03	PR			1/1/85	21	42.0

WELL TEST REPORT BEFORE RECOMPLETION TO PENROSE-SKELLY GRAYBURG

Lease: HARDY C L

Field: FLD-BLINEBRY OIL & GAS

Reservoir: BLINEBRY

Well: 3

Field Code: U46

Resv Code: 0000004532

Unique Code: PU461900

Battery: HARDY C L

Wellbore: 047370

API No: 300250668600

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD	% Runtime
2/16/03	2	420	39		19605	0.5	03	PR				422	
1/5/03	4	38	30	100	6886	10.4	02	PR		4893	4/26/02	42	50.0
12/10/02	3	34	33	100	11000	8.1	02	PR		4893	4/26/02	37	50.0
12/10/02	3	34	33	100	11000	8.1	02	PR		4893	4/26/02	37	50.0
11/13/02	4	36	34	100	8525	9.9	02	PR		4893	4/26/02	40	50.0
11/13/02	4	36	34	100	8525	9.9	02	PR		4893	4/26/02	40	50.0
11/13/02	4	36	34	100	8525	9.9	02	PR		4893	4/26/02	40	50.0
10/5/02	4	33	31	100	8667	9.8	02	PR		4893	4/26/02	37	50.0
9/6/02	4	39	35	100	7977	10.1	02	PR		4893	4/26/02	43	50.0
7/11/02	3	38	29	100	9750	7.3	02	PR		4893	4/26/02	41	50.0
5/4/02	3	46	30	100	10077	6.1	02	PR		4893	4/26/02	49	50.0
4/7/02	4	41	29	100	7313	8.9	02	PR		4539	1/12/02	45	50.0
2/22/02	3	38	31	100	10400	7.3	02	PR		4539	1/12/02	41	50.0
1/10/02	4	40	29	100	7313	9.1	02	PR		4539	1/12/02	44	50.0
10/25/01	4	48	30	100	7558	7.7	02	PR		991	9/15/98	52	50.0
7/26/01	4	49	31	100	7800	7.5	02	PR		991	9/15/98	53	50.0
4/26/01	4	50	32	100	8045	7.4	02	PR		991	9/15/98	54	50.0
1/26/01	6	60	34	100	5688	9.1	02	PR		991	9/15/98	66	50.0
10/25/00	9	95	30	100	3359	8.7	02	PR		991	9/15/98	104	50.0
12/22/99	4	45	57	100	14138	8.2	02	PR		991	9/15/98	49	50.0
12/22/99	4	45	57	100	14138	8.2	02	PR		991	9/15/98	49	50.0
9/27/99	3	44	59	100	19500	6.4	02	PR		991	9/15/98	47	50.0
9/27/99	3	44	59	100	19500	6.4	02	PR		991	9/15/98	47	50.0
9/27/99	3	44	59	100	19500	6.4	02	PR		991	9/15/98	47	50.0
6/28/99	4	140	55	100	13650	2.8	02	PR		991	9/15/98	144	0.0

WELL TEST REPORT									
Lease: HARDY C L			Field: Fld-Penrose-Skelly, Grayburg			Reservoir: Grayburg			
Well: 3			Field Code: U49			Resv Code:			
			Unique Code: PU461900			Battery: HARDY C L			
			Wellbore: 047370			API No: 300250668600			

[illegible]

WELL TEST REPORT

Lease: **HARDY C L**Field: **FLD-BLINEBRY OIL & GAS**Reservoir: **BLINEBRY**Well: **4**Field Code: **U46**Resv Code: **0000004532**Unique Code: **PU461900**Battery: **HARDY C L**Wellbore: **047388**API No: **300250670500**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD	% Runtime
2/7/03	8	12	139	150	16548	41.2	02	PR		5376	7/10/02	20	50.0
1/10/03	7	11	153	150	22836	37.0	02	PR		5376	7/10/02	18	68.0
12/4/02	8	10	144	150	17349	45.4	02	PR		5376	7/10/02	18	68.0
12/4/02	8	10	144	150	17349	45.4	02	PR		5376	7/10/02	18	68.0
11/11/02	8	12	151	150	18875	40.0	02	PR		5376	7/10/02	20	68.0
11/11/02	8	12	151	150	18875	40.0	02	PR		5376	7/10/02	20	68.0
11/11/02	8	12	151	150	18875	40.0	02	PR		5376	7/10/02	20	68.0
10/2/02	5	12	129	150	23835	31.4	02	PR		5376	7/10/02	17	60.0
9/4/02	7	13	142	150	20935	34.2	02	PR		5424	4/26/02	20	46.0
7/12/02	8	10	137	150	17156	44.4	02	PR		5424	4/26/02	18	63.0
5/18/02	7	13	165	150	23529	35.0	02	PR		5424	4/26/02	20	63.0
4/4/02	8	10	158	150	19730	44.4	02	PR		5460	1/10/02	18	62.0
2/23/02	7	10	151	150	21569	41.2	02	PR		5460	1/10/02	17	62.0
1/11/02	8	7	166	150	20710	53.3	02	PR		5460	1/10/02	15	66.0
10/25/01	9	8	172	150	19062	52.9	02	PR		5500	6/28/00	17	66.0
7/26/01	9	8	177	150	19717	52.9	02	PR		5500	6/28/00	17	66.0
4/26/01	9	8	178	150	19826	52.9	02	PR		5500	6/28/00	17	66.0
1/26/01	10	9	181	150	18137	52.6	02	PR		5500	6/28/00	19	66.0
8/30/00	11	8	196	150	17825	57.9	02	PR		5500	6/28/00	19	66.0
8/30/00	11	8	196	150	17825	57.9	02	PR		5500	6/28/00	19	66.0
6/28/00	13	11	206	150	15837	54.2	02	PR		5500	6/28/00	24	66.0
6/28/00	13	11	206	150	15837	54.2	02	PR		5500	6/28/00	24	66.0
2/23/00	16	10	216	75	13480	61.5	02	PR			5/12/98	26	0.0
2/23/00	16	10	216	75	13480	61.5	02	PR			5/12/98	26	0.0
12/22/99	16	19	235	75	14706	45.7	02	PR			5/12/98	35	0.0
12/22/99	16	19	235	75	14706	45.7	02	PR			5/12/98	35	0.0
9/27/99	16	19	240	75	15012	45.7	02	PR			5/12/98	35	0.0
9/27/99	16	19	240	75	15012	45.7	02	PR			5/12/98	35	0.0
9/27/99	16	19	240	75	15012	45.7	02	PR			5/12/98	35	0.0
6/28/99	20	12	300	75	15000	62.5	02	PR			5/12/98	32	0.0
6/28/99	20	12	300	75	15000	62.5	02	PR			5/12/98	32	0.0
3/23/99	23	12	309	75	13427	65.7	02	PR			5/12/98	35	0.0
3/23/99	23	12	309	75	13427	65.7	02	PR			5/12/98	35	0.0
3/23/99	23	12	309	75	13427	65.7	02	PR			5/12/98	35	0.0
12/9/98	32	14	324	75	10110	69.6	02	PR			5/12/98	46	0.0
12/9/98	32	14	324	75	10110	69.6	02	PR			5/12/98	46	0.0
9/29/98	35	14	127	75	3641	71.4	02	PR			5/12/98	49	0.0
9/29/98	35	14	127	75	3641	71.4	02	PR			5/12/98	49	0.0
7/26/98	29	4	165	75	5679	87.9	02	PR			5/12/98	33	0.0
7/26/98	29	4	165	75	5679	87.9	02	PR			5/12/98	33	0.0
5/26/98	49	5	243	75	4962	90.7	02	PR			5/12/98	54	0.0
5/26/98	49	5	243	75	4962	90.7	02	PR			5/12/98	54	0.0
5/25/98	50	7	245	75	4902	87.7	02	PR			5/12/98	57	0.0
5/25/98	50	7	245	75	4902	87.7	02	PR			5/12/98	57	0.0
5/24/98	50	6	250	75	5000	89.3	02	PR			5/12/98	56	0.0
5/24/98	50	6	250	75	5000	89.3	02	PR			5/12/98	56	0.0
5/23/98	55	12	250	75	4545	82.1	02	PR			5/12/98	67	0.0
5/23/98	55	12	250	75	4545	82.1	02	PR			5/12/98	67	0.0
5/21/98	59	14	259	75	4387	80.8	02	PR			5/12/98	73	0.0
5/21/98	59	14	259	75	4387	80.8	02	PR			5/12/98	73	0.0
5/20/98	58	14	270	75	4648	80.6	02	PR			5/12/98	72	0.0
5/20/98	58	14	270	75	4648	80.6	02	PR			5/12/98	72	0.0

WELL TEST REPORT

Lease: **HARDY C L**Field: **FLD-DRINKARD & BLINEBRY**Reservoir: **DRINKARD & BLINEBRY**Well: **5**Field Code: **U41**

Single Down-hole Commingle

Unique Code: **PU413300**Battery: **HARDY C L**Wellbore: **047396**API No: **300250668700**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD	% Runtime
2/4/03	3	2	52	30	15324	59.6	99	PR		6384	4/26/02	6	25.0
1/8/03	3	2	73	30	24333	60.0	99	PR		6384	4/26/02	5	28.0
12/8/02	4	2	71	30	16512	67.2	99	PR		6384	4/26/02	6	28.0
12/8/02	4	2	71	30	16512	67.2	99	PR		6384	4/26/02	6	28.0
11/18/02	4	2	67	30	16675	62.5	99	PR		6384	4/26/02	6	28.0
10/22/02	3	2	68	30	21116	57.1	99	PR		6384	4/26/02	6	28.0
10/3/02	2	2	76	30	38025	50.0	99	PR		6384	4/26/02	4	28.0
9/20/02	3	2	87	30	25524	60.7	99	PR		6384	4/26/02	6	28.0
9/2/02	3	2	108	30	36077	60.0	99	PR		6384	4/26/02	5	28.0
7/13/02	2	2	69	30	34315	50.0	99	PR		6384	4/26/02	4	28.0
6/2/02	3	2	82	30	27190	60.0	99	PR		6384	4/26/02	5	28.0
5/16/02	2	1	75	30	37745	66.7	99	PR		6384	4/26/02	3	20.0
4/2/02	4	0	85	30	21323	100.0	99	PR		6346	1/8/02	4	28.0
3/22/02	4	1	102	30	25490	80.0	99	PR		6346	1/8/02	5	28.0
1/9/02	3	0	108	30	35947	100.0	99	PR		6346	1/8/02	3	20.0
10/25/01	3	0	106		35293	100.0	99	PR		6460	6/28/00	3	20.0
7/26/01	3	0	108		35947	100.0	99	PR		6460	6/28/00	3	20.0
4/26/01	3	0	110		36600	100.0	99	PR		6460	6/28/00	3	20.0
1/26/01	3	0	108		35947	100.0	99	PR		6460	6/28/00	3	20.0
8/30/00	3	0	116		38560	100.0	99	PR		6460	6/28/00	3	20.0
8/30/00	3	0	116		38560	100.0	99	PR		6460	6/28/00	3	20.0
6/28/00	4	0	119		29655	100.0	99	PR		6460	6/28/00	4	20.0
6/28/00	4	0	119		29655	100.0	99	PR		6460	6/28/00	4	20.0
5/1/00	4	0	118		29395	100.0	99	PR				4	
5/1/00	4	0	118		29395	100.0	99	PR				4	
2/23/00	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
2/23/00	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
2/23/00	4	0	117	30	32500	100.0	01	PR			1/1/85	4	12.5
2/23/00	4	0	117	30	32500	100.0	01	PR			1/1/85	4	12.5
2/23/00	4	0	117	30	32500	100.0	01	PR			1/1/85	4	12.5
2/23/00	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
12/22/99	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
12/22/99	4	0	118	30	32772	100.0	01	PR			1/1/85	4	12.5
12/22/99	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
12/22/99	4	0	118	30	32772	100.0	01	PR			1/1/85	4	12.5
9/27/99	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
9/27/99	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
9/27/99	4	0	117	30	32500	100.0	01	PR			1/1/85	4	12.5
9/27/99	4	0	117	30	32500	100.0	01	PR			1/1/85	4	12.5
9/27/99	4	0	117	30	32500	100.0	01	PR			1/1/85	4	12.5
9/27/99	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
6/28/99	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
6/28/99	4	0	118	30	32772	100.0	01	PR			1/1/85	4	12.5
6/28/99	4	0	118	30	32772	100.0	01	PR			1/1/85	4	12.5
6/28/99	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
3/23/99	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
3/23/99	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
3/23/99	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5
3/23/99	4	0	117	30	31622	100.0	01	PR			1/1/85	4	12.5
3/23/99	4	0	117	30	31622	100.0	01	PR			1/1/85	4	12.5
3/23/99	4	0	117	30	31622	100.0	01	PR			1/1/85	4	12.5
12/9/98	0	0	3	30	7325	100.0	02	PR			1/1/85	0	12.5

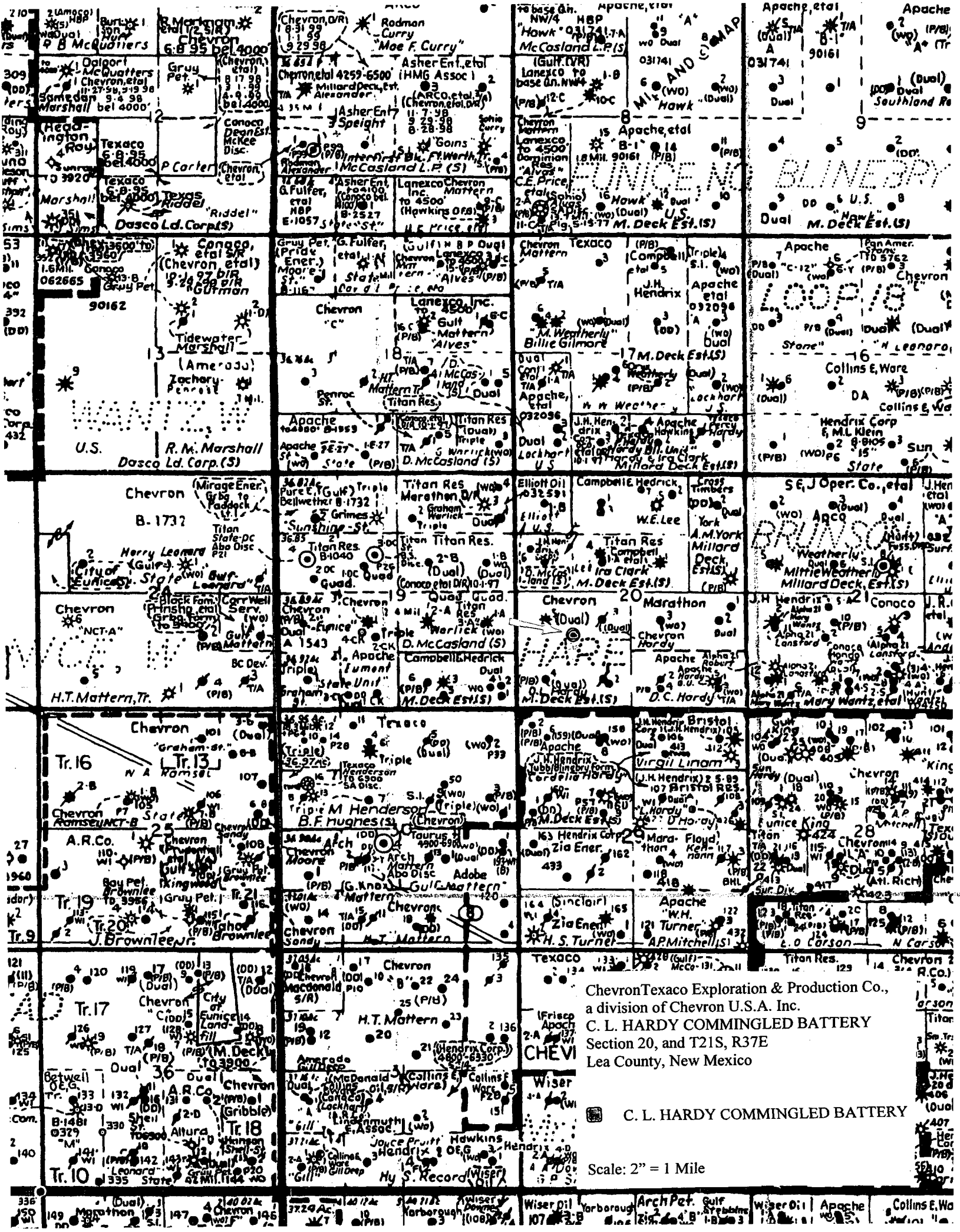
**Proposed Amendment Of Surface
Commingling Order PC-517
C.L. Hardy
Section 20, T21S, R37E
Lea County, New Mexico**

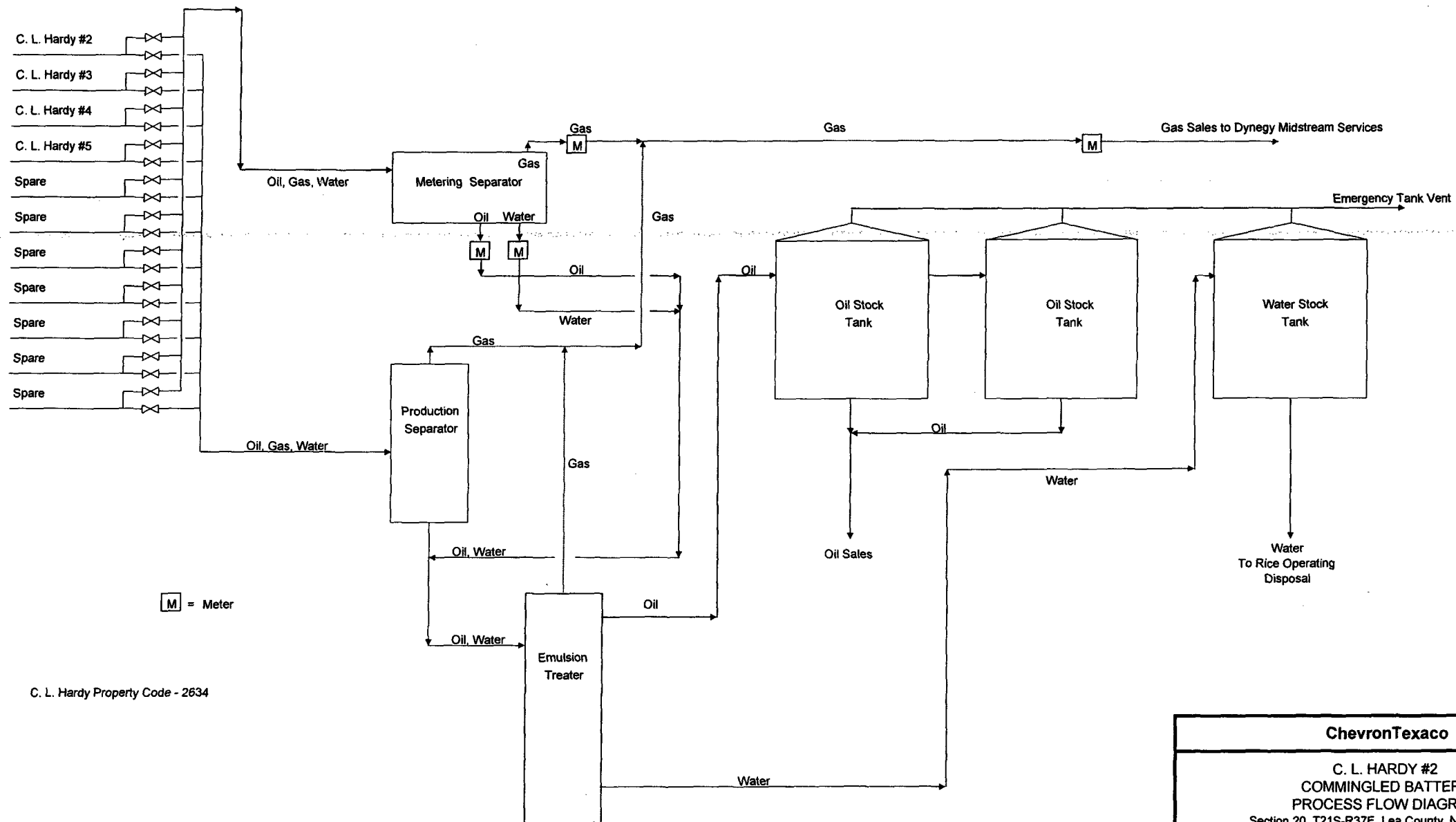
C.L. Hardy Wells Before Penrose Skelly Grayburg Recompletion

Pool	Well	BOPD	API Gravity	\$/BBL	\$/Day	Remarks
DRINKARD OIL	HARDY, C.L. # 2	16	37.75	33.4	534.4	
BLINEBRY OIL	HARDY, C.L. # 3	2	37.75	33.28	66.56	
BLINEBRY OIL	HARDY, C.L. # 4	8	37.75	33.28	266.24	
BLINEBRY OIL						
DRINKARD OIL	HARDY, C.L. # 5	3	37.75	33.4	100.2	DCH - Single Line
Totals		29			\$967.40	

C.L. Hardy Wells, After Recompletion with Penrose Skelly Grayburg Production

Pool	Well	BOPD	API Gravity	\$/BBL	\$/Day	Remarks
DRINKARD OIL	HARDY, C.L. # 2	16	37.9	33.3	532.8	Calculated gravity of commingled oil & Avg. Est. \$ / BBL
PENROSE SKELLY, GRAYBURG	HARDY, C.L. # 3	14	37.9	33.3	466.2	PB to Grayburg
BLINEBRY OIL	HARDY, C.L. # 4	8	37.9	33.3	266.4	
BLINEBRY OIL						
DRINKARD OIL	HARDY, C.L. # 5	3	37.9	33.3	99.9	DCH - Single Line
Totals		41			\$1,365.30	





C. L. Hardy Property Code - 2634

ChevronTexaco

C. L. HARDY #2
 COMMINGLED BATTERY
 PROCESS FLOW DIAGRAM
 Section 20, T21S-R37E, Lea County, New Mexico
 March 20, 2003