

DATE 9/23/02	SUSPENSE NA	ENGINEER WJ	LOGGED N W	TYPE PC	APP NO. 226653444
				#303	

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.

Carolyn J. Haynie		PE Technical Assistant	09-18-02
Print or Type Name	Signature	Title	Date
CarolynHaynie@ChevronTexaco.com			
e-mail Address			

Chevron USA Production Company Inc.
C.J. Haynie
NM Waterflood
PE Technical Assistant
15 Smith Road
Midland, TX 79705

ChevronTexaco

September 18, 2002

Proposed Amendment of Surface
Commingling Order PC-303
R.E. Cole (NCT-A) Tank Battery #1
Unit G, Section 16, T22S, R37E
Lea County, New Mexico

New Mexico Oil Conservation Division
Attn: Lori Wrotenbery, Directory
1220 South St. Francis Drive
Santa Fe, NM 87504

Dear Ms. Wrotenbery:

SW. EUNICE - SA (24180)

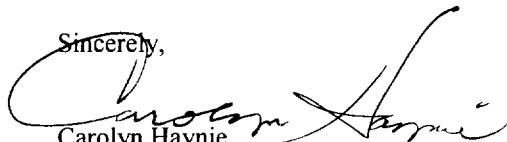
ChevronTexaco, Exploration & Production Company, formerly Chevron U.S.A. Production Co., Inc., respectfully requests administrative approval for an amendment to Commingling Order PC-303, allowing for the surface commingling of San Andres production from the Cole 'A' 5 Battery, to be added to the R.E. Cole (NCT-A) Tank Battery #1. All wells are on ChevronTexaco's wholly owned R.E. Cole (NCT-A) State Lease, and a copy of the Commissioner of Public Lands, request for approval, is included in the attachments. The attachments also include the well list, with locations, pool numbers, and API numbers.

6660 2 GW
Commingling Order PC-303 (copy attached), currently provides for the surface commingling of production from the Blinebry, Drinkard, and Penrose Skelly pools from the R.E. Cole (NCT-A) Lease, Unit G, Sec. 16, T22S, R37E. *19190 50350*

In support of this request is a table showing oil production volumes, battery gravities, sulfur analysis, and monetary values for each of the wells/pools proposed for commingling, a proposed schematic diagram for the subject facility, 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. The Cole 'A' 5 Battery is currently in need of major repairs or replacement and commingling the production at the Cole Tank Battery # 1 would substantially lower future operating costs to ChevronTexaco. The production will be allocated using monthly well test.

If you have any questions concerning this application, please contact Carolyn Haynie, at (915) 687-7384.

Sincerely,


Carolyn Haynie
PE Technical Assistant

Cc: NMOCD - Hobbs District I
Commissioner of Public Lands, NM
Lease File
Mike Howell
Nathan Mouser
Kent Coggan

Lease		Pool	U	SS	TT	RR	WI	API #	POOL	
COLE 'A' COMGLD			U	SS	TT	RR	WI	API #	POOL	
TANK BTRY # 1		Plains	U	SS	TT	RR			CODE	Plains
COLE,R.E.(NCT-A)	1	PENROSE SKELLY	P	16	22	37	100.00	30-025-10313	50350	✓
COLE,R.E.(NCT-A)	3	PENROSE SKELLY	I	16	22	37	100.00	30-025-10315	50350	
COLE,R.E.(NCT-A)	4	DRINKARD	A	16	22	37	100.00	30-025-10316	19190	✓
COLE,R.E.(NCT-A)	6	BLINEBRY OIL & GAS	B	16	22	37	100.00	30-025-10316	72480	✓
COLE,R.E.(NCT-A)	7	DRINKARD	H	16	22	37	100.00	30-025-10320	07980 19190	✓
COLE,R.E.(NCT-A)	9	BLINEBRY OIL & GAS	N	16	22	37	100.00	30-025-22168	06660	
COLE,R.E.(NCT-A)	9	DRINKARD	N	16	22	37	100.00	30-025-22168	19190	
COLE,R.E.(NCT-A)	13	DRINKARD	O	16	22	37	100.00	30-025-23044	19190	
COLE,R.E.(NCT-A)	16	BLINEBRY OIL & GAS	G	16	22	37	100.00	30-025-25305	06660	
COLE,R.E.(NCT-A)	18	DRINKARD	M	16	22	37	100.00	30-025-25689	19190	
COLE,R.E.(NCT-A)	21	DRINKARD	B	16	22	37	100.00	30-025-26474	19190	
COLE,R.E.(NCT-A)	22	BLINEBRY OIL & GAS	A	16	22	37	100.00	30-025-26784	06660	
COLE 'A' 5 BTRY		OASIS								OASIS
COLE,R.E.(NCT-A)	5	EUNICE SW - SAN AND	I	16	22	37				
COLE,R.E.(NCT-A)	11	EUNICE SW - SAN AND	J	16	22	37	100.00	30-025-22382	06660	
COLE,R.E.(NCT-A)	15	EUNICE SW - SAN AND	L	16	22	37	100.00	30-025-24763	06660	
COLE,R.E.(NCT-A)	17	EUNICE SW - SAN AND	P	16	22	37	100.00	30-025-25356	19190	

**R. E. Cole NCT-A Surface Commingling
Sulfur and Gravity Analysis**

BATTERY		OIL PRODUCTION	SULFUR CONTENT	OIL - API @60F	OIL*SULFUR	OIL*API
Cole 'A' 5 Btry (San Andres)		11	1.6376	32.2	18.0136	354.2
Cole 'A' #1 Commingled Tank Btry		25	0.7548	35.2	18.87	880
		36				

Weighted Average = 1.0245 34.3

Cole 'A' 5 Btry (San Andres) Wells 5, 11, 15, 17 Total 11 BOPD

Cole 'A' #1 Commingled Tank Btry Wells 1, 3, 4, 6, 7, 9-Bld) 9-Drk, 13, 16, 18, 21, 22 Total 25 BOPD

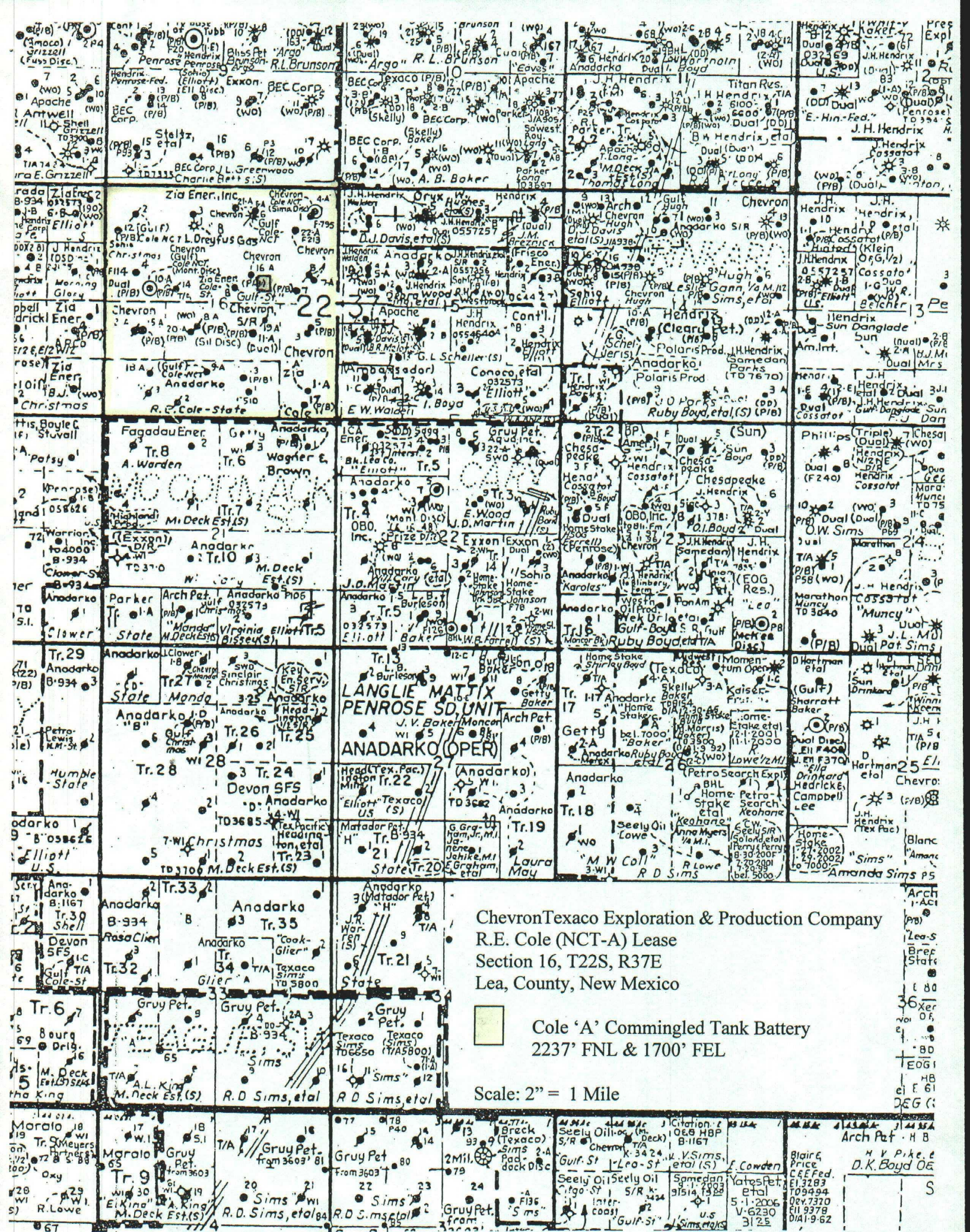
Proposed Amendment Of Surface Commingling Order PC-303

Cole 'A' Commingled Tank Battery

Section 16, T22S, R37E

Lea County, New Mexico

Cole 'A' Commingled Tank Battery # 1 and Cole 'A' 5 Battery							
Pool	Well	BOPD	API Gravity	Sulfur Content	\$/BBL	\$/Day	Remarks
Penrose Skelly	Cole, RE (NCT-A) # 1	3	35.2	0.7548	23.21	69.63	Gravity & Sul content of comm'd Oil I/A #1 Tank Baty
Penrose Skelly	Cole, RE (NCT-A) # 3	3	35.2	0.7548	23.21	69.63	Gravity & Sul content of comm'd Oil I/A #1 Tank Baty
Drinkard	Cole, RE (NCT-A) # 4	2	35.2	0.7548	23.21	46.42	Gravity & Sul content of comm'd Oil I/A #1 Tank Baty
Blinebry	Cole, RE (NCT-A) # 6	3	35.2	0.7548	23.21	69.63	Gravity & Sul content of comm'd Oil I/A #1 Tank Baty
Drinkard	Cole, RE (NCT-A) # 7	5	35.2	0.7548	23.21	116.05	Gravity & Sul content of comm'd Oil I/A #1 Tank Baty
CDH	Cole, RE (NCT-A) # 9	1	35.2	0.7548	23.21	23.21	Gravity & Sul content of comm'd Oil I/A #1 Tank Baty
CDH	Cole, RE (NCT-A) # 9	0	35.2	0.7548	23.21	0	Gravity & Sul content of comm'd Oil I/A #1 Tank Baty
Drinkard	Cole, RE (NCT-A) # 13	1	35.2	0.7548	23.21	23.21	Gravity & Sul content of comm'd Oil I/A #1 Tank Baty
Blinebry	Cole, RE (NCT-A) # 16	2	35.2	0.7548	23.21	46.42	Gravity & Sul content of comm'd Oil I/A #1 Tank Baty
Drinkard	Cole, RE (NCT-A) # 18	2	35.2	0.7548	23.21	46.42	Gravity & Sul content of comm'd Oil I/A #1 Tank Baty
Drinkard	Cole, RE (NCT-A) # 21	2	35.2	0.7548	23.21	46.42	Gravity & Sul content of comm'd Oil I/A #1 Tank Baty
Blinebry	Cole, RE (NCT-A) # 22	1	35.2	0.7548	23.21	23.21	Gravity & Sul content of comm'd Oil I/A #1 Tank Baty
San Andres	Cole, RE (NCT-A) # 5	1	32.2	1.6376	24.12	24.12	Gravity & Sul content of comm'd Oil I/San Andres A 5 Baty
San Andres	Cole, RE (NCT-A) # 11	2	32.2	1.6376	24.12	48.24	Gravity & Sul content of comm'd Oil I/San Andres A 5 Baty
San Andres	Cole, RE (NCT-A) #15	5	32.2	1.6376	24.12	120.6	Gravity & Sul content of comm'd Oil I/San Andres A 5 Baty
San Andres	Cole, RE (NCT-A) #17	3	32.2	1.6376	24.12	72.36	Gravity & Sul content of comm'd Oil I/San Andres A 5 Baty
Totals		36				\$845.57	
Production From All Cole Wells Commingled into Cole 'A' Commingled Tank Battery # 1							
Pool	Well	BOPD	API Gravity		\$/BBL	\$/Day	Remarks
Penrose Skelly	Cole, RE (NCT-A) # 1	3	34.3	1.0245	23.21	69.63	Calculated gravity of commingled oil
Penrose Skelly	Cole, RE (NCT-A) # 3	3	34.3	1.0245	23.21	69.63	Calculated gravity of commingled oil
Drinkard	Cole, RE (NCT-A) # 4	2	34.3	1.0245	23.21	46.42	Calculated gravity of commingled oil
Blinebry	Cole, RE (NCT-A) # 6	3	34.3	1.0245	23.21	69.63	Calculated gravity of commingled oil
Drinkard	Cole, RE (NCT-A) # 7	5	34.3	1.0245	23.21	116.05	Calculated gravity of commingled oil
CDH	Cole, RE (NCT-A) # 9	1	34.3	1.0245	23.21	23.21	Calculated gravity of commingled oil
CDH	Cole, RE (NCT-A) # 9	0	34.3	1.0245	23.21	0	Calculated gravity of commingled oil
Drinkard	Cole, RE (NCT-A) # 13	1	34.3	1.0245	23.21	23.21	Calculated gravity of commingled oil
Blinebry	Cole, RE (NCT-A) # 16	2	34.3	1.0245	23.21	46.42	Calculated gravity of commingled oil
Drinkard	Cole, RE (NCT-A) # 18	2	34.3	1.0245	23.21	46.42	Calculated gravity of commingled oil
Drinkard	Cole, RE (NCT-A) # 21	2	34.3	1.0245	23.21	46.42	Calculated gravity of commingled oil
Blinebry	Cole, RE (NCT-A) # 22	1	34.3	1.0245	23.21	23.21	Calculated gravity of commingled oil
San Andres	Cole, RE (NCT-A) # 5	1	34.3	1.0245	23.21	23.21	Calculated gravity of commingled oil
San Andres	Cole, RE (NCT-A) # 11	2	34.3	1.0245	23.21	46.42	Calculated gravity of commingled oil
San Andres	Cole, RE (NCT-A) #15	5	34.3	1.0245	23.21	116.05	Calculated gravity of commingled oil
San Andres	Cole, RE (NCT-A) #17	3	34.3	1.0245	23.21	69.63	Calculated gravity of commingled oil
Totals		36				\$835.56	



Chevron U.S.A. Production Company
Carolyn J. Haynie
New Mexico Waterflood
Technical Assistant
15 Smith Road
Midland, TX 79705

ChevronTexaco

September 18, 2002

Commissioner of Public Lands,
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504

Re: Proposed Amendment of Surface
Commingling Order PC-303
R.E. COLE (NCT-A)
Unit G, Section 16, T22S, R37E
Lea County, New Mexico

Dear Mr. Martinez,

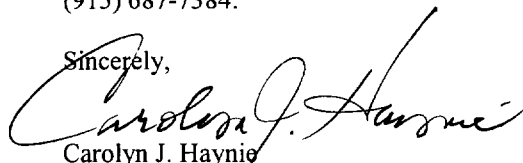
ChevronTexaco Exploration & Production Company, a division of Chevron U.S.A. Inc., is requesting approval from the Commissioner of Public Lands, State of New Mexico, to pool surface commingle the R.E. Cole (NCT-A), the San Andres production with the Blinebry, Penrose Skelly, and Drinkard production at the Cole #1 Tank Battery. The R.E. Cole (NCT-A) # 1 Tank Battery is currently commingled on OCD Administrative Commingling Order PC-303, which allows for the production from the Blinebry, Penrose Skelly, and Drinkard production. The attached well list includes the API numbers, pool numbers, and location.

It is proposed to surface commingle production at the R.E. Cole (NCT-A) #1 Tank Battery, Unit G, Section 16, T22s, R37E. The San Andres production currently stored in the Cole 'A' 5 battery is badly in need of repair or replacement and commingling the production at the R. E. Cole Tank Battery #1 would substantially lower operating costs to ChevronTexaco. The proposed facility will be equipped with a metering test separator for monthly allocation of production to each well.

Attached in support of this request is a complete OCD package, and the Commissioner of Public Lands, State of New Mexico, commingling filing fee, for \$30.00.

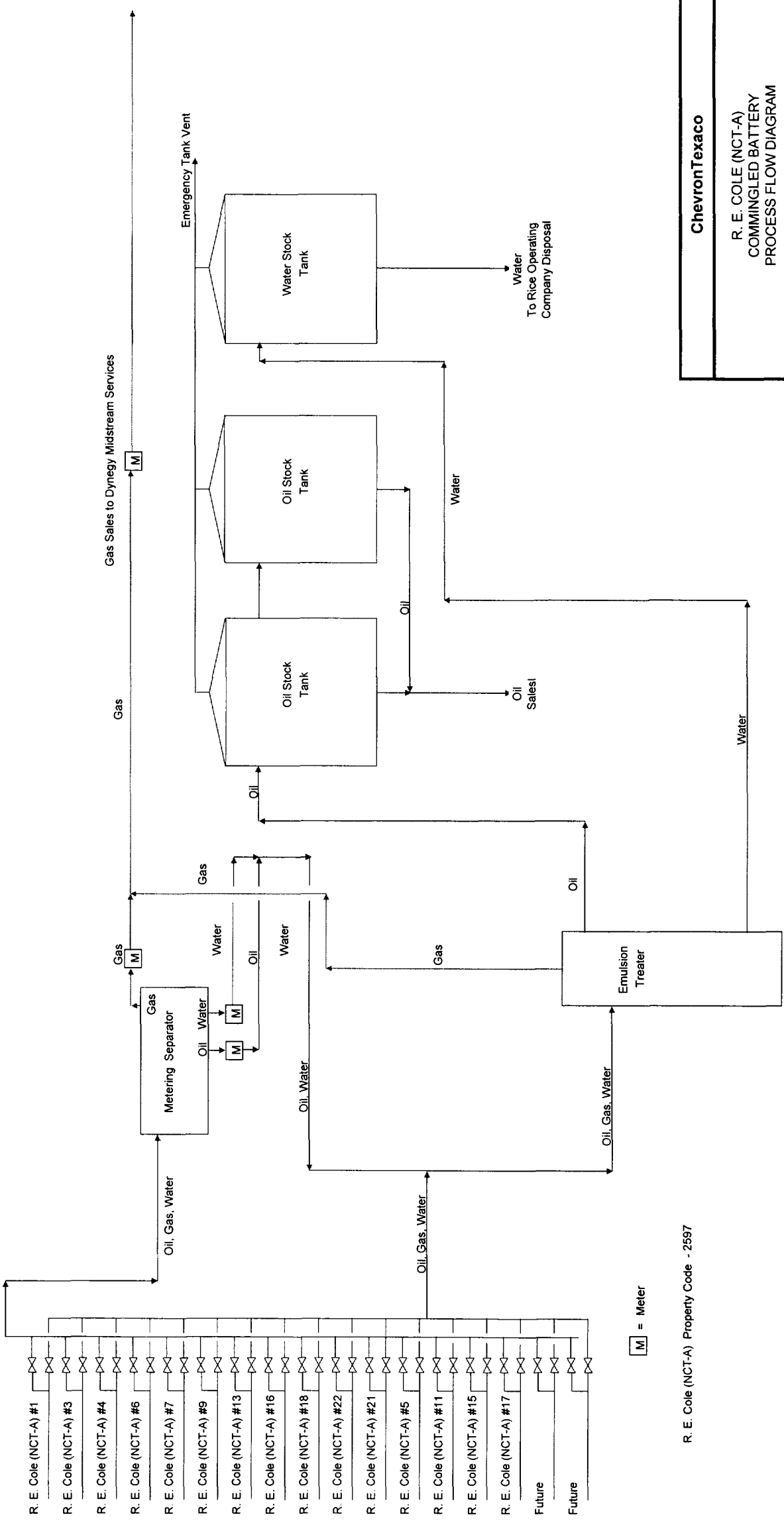
If you have any questions concerning this application, or need additional information, please contact me, at (915) 687-7384.

Sincerely,



Carolyn J. Haynie
New Mexico Waterflood
PE Technical Assistant

CC: NMOCD Santa Fe, NM
NMOCD Hobbs, NM
Mike Howell
Reggie Holzer
Kent Coggan
Nathan Mouser
Karen Jackson



R. E. Cole (NCT-A) Property Code - 2597

ChevronTexaco

R. E. COLE (NCT-A)
COMMINGLED BATTERY
PROCESS FLOW DIAGRAM

Section 16, T22S-R37E, Lea County, New Mexico
September 18, 2002