



Arch Petroleum Inc.

March 18, 1996

Mr. William J. LeMay, Director
State of New Mexico
Energy, Minerals and Natural
Resources Department
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Re: Commingling Order PC-570

C. E. Lamunyon Lease
NW/4, E/2 NE/4 and N/2 SW/4 Section 21,
NW/4 and S/2 Section 22, N/2 Section 27,
N/2 Sec. 28, and N/2 Section 29 all in
T-23-S, R-37-E, Lea County, New Mexico

Teague Blinebry, Imperial Tubb Drinkard
and Teague Abo (Gas)

Dear Mr. LeMay:

Commingling Order PC-570 authorizes us to commingle the above pools. We respectfully request that the above order be amended to allow us to add our C. E. Lamunyon wells numbers 7, 8, 10, 11, 12, and 47 producing from the Teague Devonian North to the above commingling order.

Granting of this amendment will allow us to combine our tank batteries number 1 and 6. This will enable us to more efficiently and economically operate these wells. The Teague Devonian North is compatible with the other pools listed in this order.

All wells will have production allocated based on well tests.

Your attention to this will be appreciated.

Sincerely,

Bobbie Brooks
Production Analyst

cc: NMOCD - Hobbs

915 685 1961



March 18, 1996

TO: ALL INTERST OWNERS IN THE C. E. LAMUNYON LEASE,
SECTIONS 21, 22, 27 28 AND 29, LEA COUNTY NEW MEXICO
FEDERAL NUMBER NMLC030187

ON THIS DATE, ARCH PETROLELUM INC. HAS APPLIED TO COMBINE OUR TANK BATTERIES
NUMBERS 1 AND 6. THIS WILL COMMINGLE THE PRODUCTION FROM THE TEAGUE
BLINEBRY, IMPERIAL TUBB DRINKARD, TEAGUE ABO (GAS) AND TEAGUE DEVONIAN
NORTH POOLS UNDER AMENDED COMMINGLING ORDER PC -570. ALL POOLS EXCEPT THE
TEAGUE DEVONIAN NORTH ARE CURRENTLY APPROVED UNDER THIS ORDER.

SINCERELY.

A handwritten signature in cursive script that reads 'Bobbie Brooks'.

BOBBIE BROOKS
PRODUCTION ANALYST

INTEREST OWNERS IN THE C. E. LAMUNYON LEASE, LEA COUNTY, NEW MEXICO.

Amoco Production Company
P. O. Box 65111
Charlotte NM 28265

Marshall & Winston, Inc.
P. O. Box 50880
Midland TX 79710-0880

Elks National Foundation
S. Patricia Kavanaugh
2750 Lake View Avenue
Chicago, IL 60614

Boys & Girls Club of America
National Headquarters
1230 West Peachtree St., North
Atlanta GA 30309-3494

New Mexico Boys Ranch
Inc. Business Office
6209 Hendrix Northeast
Albuquerque NM 87110

University of New Mexico
Pre-Audit Department
Scholes Hall Room #260
Albuquerque NM 87110

Robert J. Leonard Trustee
Robert J & Marion M. Leonard
P. O. Box 400
Roswell NM 88201

Robert J. Leonard
P. O. Box 400
Roswell NM 88201

Timothy T. Leonard
P. O. Box 2625
Eagle Pass TX 78853

Patrick J. Leonard
P. O. Box 620
Wimberley TX 78676

Minerals Management Service
Royalty Management Program
Bldg. 85, Denver Federal Bldg.
Rm-A, 212 Rev. & Doc. Processing
Denver CO 80225

Mildred Seybert Trust #00185-0
c/o Colorado National Bank
P. O. Box 17532
Denver CO 80217

The Blanco Company
P. O. Box
Roswell NM 88202

Sabine Royalty Trust
NationsBank of Texas N.A.
Escrow Agent Dept. #0887
Dallas TX 75284-0887

Shattuck St. Mary's School
P. O. Box 218
Fairbault MN 55021

Billie S. Devoss
15311 E. La Salos Drive
Whittier CA 90603

Barbara J. Devoss Junker
P. O. Box 53546
Lubbock TX 79453

Arthur Olson
Box 251 Shady Oaks Road
Glenwood MN 56334

EC. E. LAMUNYON TANK BATTERY #1
 Section 28, T-23S-R37E
 Lea County, New Mexico

WELLS AND POOLS	PRODUCTION			AVG. BOPD
	<u>JAN. 1996</u>	<u>FEB. 1996</u>	<u>TOTAL</u>	
TEAGUE BLINEBRY	6,679	7,250	13,929	232.15
IMPERIAL TUBB DRINKARD	273	98	371	6.18
TEAGUE ABO (GAS)	91	97	188	3.13
TEAGUE DEVONIAN NORTH	609	695	1,304	21.73
	<u>BOPD</u>	<u>GRAVITY</u>	<u>\$/BDL</u>	<u>\$/DAY</u>
TEAGUE BLINEBRY	232.15	38.0	18.377	4,266.22
IMPERIAL TUBB DRINKARD	6.18	38.7	18.377	113.57
TEAGUE ABO (GAS)	3.13	40.6	18.318	57.34
TEAGUE DEVONIA NORTH	21.73	36.9	18.377	399.33
TOTAL				4,836.46
COMMINGLED	263.19	38.0	18.377	4,836.64
DIFFERENCE \$/DAY				\$ + .18

NOTE

SEE ATTACHED C115 FOR INDIVIDUAL WELL PRODUCTION FOR JAN. AND FEBRUARY

Operator: ARCH PETROLEUM INC.

OSRID: 000962

Month/Year 01/96

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POOL NO. AND NAME Prop. No. and Name Well No. & ULSTR API No.	INJECTION	PRODUCTION		DISPOSITION OF OIL, GAS, AND WATER				C	Oil on hand
		Oil of oil/ barrels	Pres. ID of water prod.	Oil of oil/ barrels	Pres. ID of water prod.	Gas BTU of oil	Gas BTU of oil		
49210 PADDOCK 014971 STICHER E A 003 N-04-22S-37E 30-02S-1002S	P	289	1860	1552	31.0	711810	33.9	216	174
49400 PADDOCK, SOUTH 014901 HISSINS 002 I-29-22S-38E 30-02S-12147	P	266	2108	361	31.0	721210	34.0	332	238
50350 PENROSE SKELLY 014913 BAKER L I 001 P-05-22S-37E 30-02S-10054	P	127	62	1523	31	721250	1000	2108	
002 I-05-22S-37E 30-02S-10055	P	103	31	1800	31.0	714710	34.7	227	301
014917 STEBBINS LEE /N 002 B-05-22S-37E 30-02S-10060	P	30	93	62	31.0	712810	34.3	67	43
014918 STEBBINS LEE /N 001 F-05-22S-37E 30-02S-10058	P	75	140	93	31.0	712810	34.3	165	106
58300 TEAGUE BLINERY 014898 LAMUNYON, C.E. 014 K-22-23S-37E 30-02S-10831	P	92	101	295	31	712850	1000	140	

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		INJECTION		PRODUCTION		DISPOSITION OF OIL, GAS, AND WATER							
POOL NO. AND NAME Prop. No. and Name Well No. & ULSR API No.	C: D: E:	C: D: E:	Barrels of oil/ cond. prod.	Barrels of water prod.	MCF gas prod.	D: A: Y: S:	C: A: Y: S:	Point of Dispos.	Gas BTU: or Oil API: hand & BOM	Volume (bbls/ Mcf)	Transp. ID:	C: D: E:	Oil on hand & EDM
020 M-22-235-37E 30-025-22324	P:		183	275	2140	31							
021 A-28-235-37E 30-025-22323	P:		246	2121	3543	31							
023 B-28-235-37E 30-025-22402	P:		122	227	2164	31							
024 D-27-235-37E 30-025-22415	P:		153	76	984	31							
025 L-22-235-37E 30-025-22416	P:		859	177	7257	31							
026 F-27-235-37E 30-025-22428	P:		338	455	3420	31							
027 F-21-235-37E 30-025-22433	P:		735	966	3709	31							
028 N-22-235-37E 30-025-22446	P:		122	51	246	31							
030 E-22-235-37E 30-025-22460	P:		183	429	1623	31							
032 C-28-235-37E 30-025-22472	P:		92	51	664	31							
033 G-28-235-37E 30-025-22499	P:		214	960	689	31							
034 E-27-235-37E 30-025-22523	P:		521	404	2165	31							
035 F-22-235-37E 30-025-22534	P:		92	101	443	31							
036 E-21-235-37E 30-025-22535	P:		177	408	398	31							

* = 2 = wells in separate party.

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		INJECTION		PRODUCTION		DISPOSITION OF OIL, GAS, AND WATER						
POOL NO. AND NAME Prop. No. and Name Well No. & ULSTR API No.	C O D E	C O D E	Barrels of oil/ cond. prod.	Barrels of water prod.	MOF gas prod.	DIC AID YID SIE	Point of Dispos.	Gas BTU or Dil API hand Gravity @ BOM	Dil on hand	Volume (bbls/ act)	Transp. ID	Dil on hand @ BOM
0037 H-21-23S-37E 30-025-22552	P		1273	281	5727	31						
0038 F-28-23S-37E 30-025-22553	P		92	0	689	31						
0040 C-21-23S-37E 30-025-22608	P		565	546	1514	31						
0042 A-21-23S-37E 30-025-22635	P		199	78	681	31						
0044 D-22-23S-37E 30-025-23133	P		183	227	959	31						
0045 D-27-23S-37E 30-025-25919	P		451	530	4650	31						
0050 A-28-23S-37E 30-025-30525	P		612	2071	1894	31						
0051 A-22-23S-37E 30-025-33133	P		1300	421	7064	31						
0052 C-21-23S-37E 30-025-33134	P		1074	187	2044	31						
0053 M-22-23S-37E 30-025-33136	P		2094	606	10996	31	2816185	38.9	355	3892	007440	314
014919 STEWART, M.K. F												
0002 P-28-23S-37E 30-025-22432	T		0	0	0	0	2816187	1000		14729	020809	
0003 O-28-23S-37E 30-025-22489	P		74	162	3	31	2816188			51229	020809	
							709650			2527		
							709650			9222		

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		INJECTION		PRODUCTION		DISPOSITION OF OIL, GAS, AND WATER						
POOL NO. AND NAME Prop. No. and Name Well No. & ULSR API No.	C: O: D: E:	C: O: D: E:	barrels: of oil/ Pres. prod.	barrels: of water prod.	MCF gas prod.	D: A: Y: S:	Point of Dispos.	Sas BTU: or Oil API Gravity:	Oil on hand BOM	Volume (bbls/ mcf)	Transp. ID: EDM	Oil on hand EDM
004 1-28-23S-37E 30-025-22500	P		49	86	2	31.0	721.710	36.6	277	2571007440 51020809		143
014926 SALT MOUNT 001 P-21-23S-37E 30-025-10819	P		203	124	1054	31	721.750	1000	248			
002 0-21-23S-37E 30-025-22254	P		16	17	100	31.0	711.330	36.0	258	216:007440 1154:020809 141:		271
014927 ELSON, W.H. 001 K-15-23S-37E 30-025-10817	P		73	124	310	31.0	721.610	1000	65	310:020809 124:		138
016232 E.C. HILL B #2 002 N-27-23S-37E 30-025-22337	P		62	62	288	31	721.650					
003 K-27-23S-37E 30-025-22372	P		31	124	385	31.0	0519210	1000	363	673:020809 186:		456
016233 E.C. HILL "A" 002 J-27-23S-37E 30-025-10851	P		84	155	230	31.0	0519110	1000	304	230:020809 155:		388
58360 LEAGUE DEVONIAN 014898 LANUNYON, C.E. 007 M-22-23S-37E 30-025-10828	P		225	4900	635	31	0519150					

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INJECTION		PRODUCTION		DISPOSITION OF OIL, GAS, AND WATER	
FOOL NO. AND NAME Prop. No. and Name Well No. & ULSTR API No.	C D E	C D E	C D E	C D E	C D E

008 N-22-23S-37E

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012 E-27-23S-37E

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047 E-22-23S-37E

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001 J-29-22S-38E

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POOL NO. AND NAME Prop. No. and Name Well No. & ULSR API No.	INJECTION	PRODUCTION			DISPOSITION OF OIL, GAS, AND WATER				
		C: barrels D: of oil/ E: Volume Pres. F: prod.	C: barrels D: of oil/ E: prod.	MCF of water gas prod.	D: C A: D Y: D S: E	Point of Dispos.	Gas BTU or Oil API hand BOM	Oil Volume (bbls/ mcf)	C: D: L on hand E: EOM
035 F-22-23S-37E 30-025-22534	P	97	142	557	29				
036 E-21-23S-37E 30-025-22535	P	177	528	420	29				
037 H-21-23S-37E 30-025-22532	P	983	268	4498	29				
038 F-28-23S-37E 30-025-22553	P	97	28	690	29				
040 C-21-23S-37E 30-025-22608	P	505	195	1585	29				
042 A-21-23S-37E 30-025-22635	P	185	122	702	29				
044 D-22-23S-37E 30-025-23133	P	160	199	106	29				
045 D-27-23S-37E 30-025-25919	P	451	484	4310	29				
050 A-28-23S-37E 30-025-30525	P	337	2218	1539	29				
051 A-22-23S-37E 30-025-33133	P	704	366	4758	29				
052 C-21-23S-37E 30-025-33134	P	992	325	4411	29				
053 H-22-23S-37E 30-025-33136	P	2049	758	11106	29				
054 D-22-23S-37E 30-025-33252	P	539	695	954	7				
055 E-22-23S-37E 30-025-33253	P	1418	503	6943	19	2816185	38.4	314	35231007440
						709610	57.9	570	78551007440
						2816187	1000		153261020809
						709630	1000		529991020809
						2816188			2645
						709650			10241

56 B-28-23S-37E
2: in separate logs

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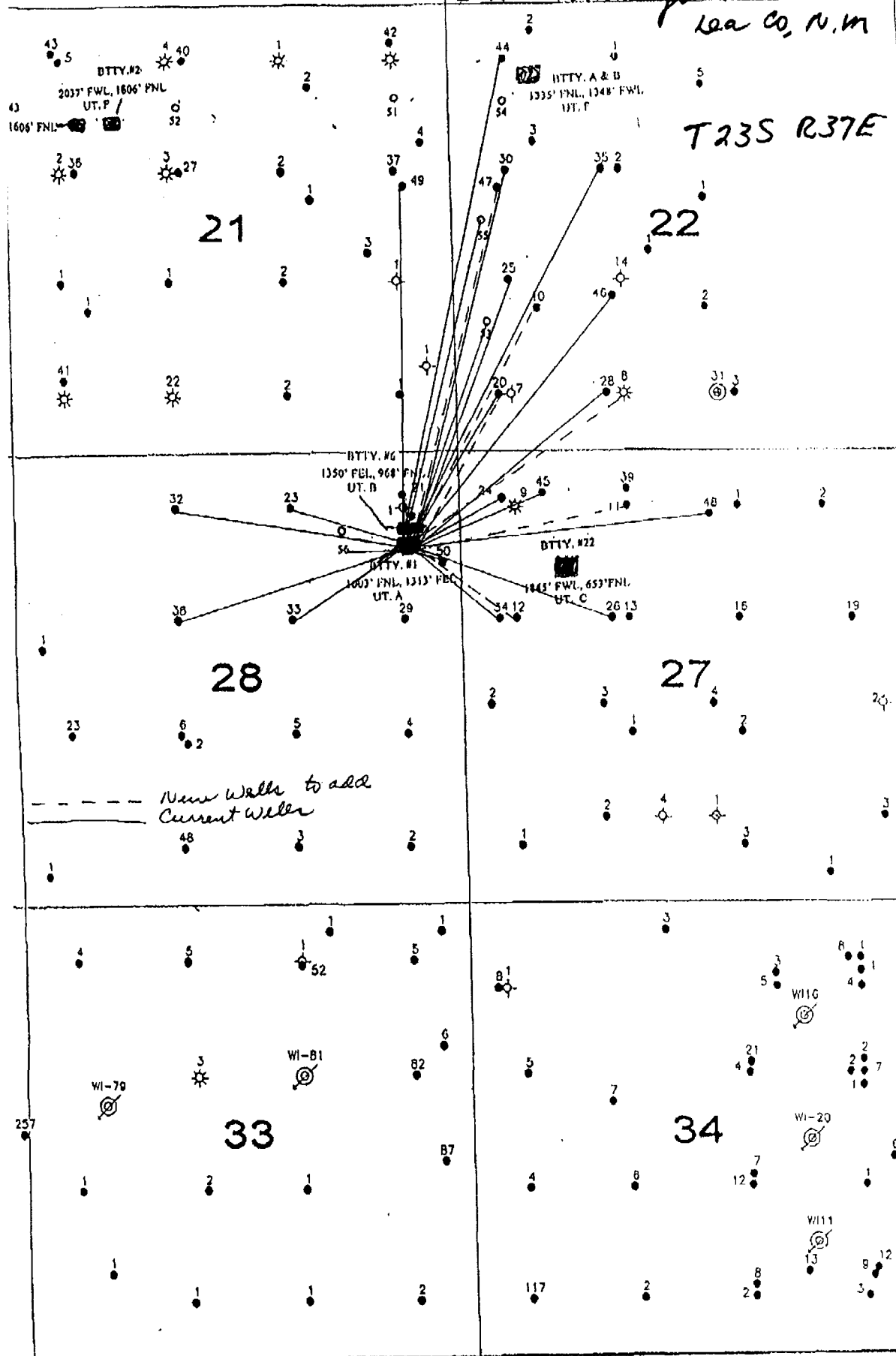
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INJECTION				PRODUCTION				DISPOSITION OF OIL, GAS, AND WATER							
POOL NO. AND NAME	Prop. No. and Name	Well No. & ULSTR	API No.	C: barrels	D: of oil/ barrels	MCF	gas	D: of	Point	Gas BTU	or	D: on	Volume	Transp.	D: on
				D: Volume/Pres.	D: conc. of water	prod.	prod.	Y: D: of	Dispos.	Gravity	API	hand	(bbls/ mcf)	OGRI	D: hand
79360 JUSTIS GLORIETA	014912 MCBUFFINGTON, L	007 M-13-25S-37E	30-025-11568	F		0	1751	29	6	736230		1000	1751	020809	
55960 TEAGUE AEG (GAS)	014898 LAMUNYON, C.E.	009 D-27-23S-37E	30-025-10854	F		0	1132	29							
048 B-27-23S-37E	30-025-26176			F		97	28	690	29	0	709630	37.8	91	007440	12
											6	690	020809		
												1000	1132	020809	
												1000	28		
56121 SAN ANDRES	014898 LAMUNYON, C.E.														
001 D-22-23S-37E	30-025-22471			D	25332			29							
96485 MILUCAI, AEG	014923 PLAINS KNIGHT														
004 K-23-24S-37E	30-025-33088			F		3098	0	10283	29	0	712430	38.6	3026	007440	250
												1000	10283	020809	

C. E. Ramonson JR

Lea Co, N.M

T23S R37E



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