

POOL NAME (Underline) *Lease Name					WELL STATUS	INJECTION		TOTAL LIQUIDS PRODUCED		GAS PRODUCED (MCF)	DAYS PROD.	DISPOSITION OF GAS			DISPOSITION OF OIL					
WELL NO	UNIT	SEC	TWP	RNG		VOLUME	PRESS.	MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED			BARRELS OF WATER PRODUCED	SOLD	TRANS. PORTER	OTHER	C	OIL ON HAND AT BEG. OF MONTH	BARRELS TO TRANS. PORTER	TRANS. PORTER	OTHER
LEASE NAME - Include State Land Lease Number or Federal Lease Number																				
MILLMAN SEVEN RIVERS EAST (cont'd)																				
FEATHERSTONE-WELCH FEDERAL L0064670-B (cont'd)																				
TERRY TOTAL :																				
MALJAMAR BERG SAN ANDRES																				
PETRUS "D" STATE 2516-B																				
1	D	11	17S	33E				153	0	248	PP									
2	L	11	17S	33E				76	16	190	PP									
3	I	10	17S	33E				183	0	248	PP									
7	D	13	17S	33E				92	56	71	WAR									
SARHALL QUEER																				
PETRUS "D" STATE 2516-B																				
2	L	11	17S	33E				504	72	757		31	757							
4	H	11	17S	33E				76	16	761	PP									
5	A	11	17S	33E				457	0	320	WAR									
								396	95	302	WAR									
BATTERY TOTAL :																				
ENGINE VOTE SEVEN RIVERS																				
BERRY A FEDERAL 29025527-A																				
5	A	24	17S	27E				929	111	1383		31	1383							
BATTERY TOTAL :																				
ENGINE VOTE SEVEN RIVERS																				
BERRY A FEDERAL 29025527-A																				
5	A	24	17S	27E				1433	183	2140		31	2140		654	1721	NRC			366

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87501

POOL NAME (Underline)						WELL STATUS		INJECTION		TOTAL LIQUIDS PRODUCED			GAS PRODUCED (MCF)		DAYS PROD.		DISPOSITION OF GAS			DISPOSITION OF OIL				
*Lease Name								VOLUME	PRESS.	MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED			SOLD	TRANS. PORTER	OTHER	C O D E	OIL ON HAND AT BEG. OF MONTH	BARRELS TO TRANS. PORTER	TRANS. PORTER	OTHER	C O D E	OIL ON HAND AT END OF MONTH
LEASE NAME - Include State Land Lease Number or Federal Lease Number																								
HILLMAN SEVEN RIVERS EAST (cont'd)																								
FEATHERSTONE-WELCH FEDERAL L0064670-B (cont'd)																								
BATTERY TOTAL :											71	15		629	28	629			140	0	NRC			211
MALUJAR BRERG SAN ANDRES																								
PETRUS "D" STATE 2516-B																								
1 0 11 175 33E						P					151	0		207										
2 L 11 175 33E						P					75	5		159										
3 1 10 175 33E						P					181	0		207										
7 0 13 175 33E						P					90	19		42										
SANDAL QUEEN																								
PETRUS "D" STATE 2516-B																								
2-L 1 11 175 33E						P					497	24		615	28	615								
4 H 11 175 33E						P					75	5		637										
5 A 11 175 33E						P					452	0		308										
6 A 11 175 33E						P					391	32		291										
BATTERY TOTAL :											918	37		1236	28	1236								
EMPIRE VATES SEVEN RIVERS																								
SEARV A FEDERAL 2503557-A																								
5 A 24 175 27E						P					1415	61		1851	28	1851			366	1389	NRC			392

STATUS CODE
F FLOWING
P PUMPING
G GAS LIFT
S SHUT IN
T TEMP ABANDONED
I INJECTION
D DISCONTINUED

OTHER GAS DISPOSITION CODE
X USED OFF LEASE
D USED FOR DRILLING
G GAS LIFT
L LOST (MCF ESTIMATED)
E EXPLANATION ATTACHED
R REPRESSURING OR
P PRESSURE MAINTENANCE
V VENTED
U USED ON LEASE

OTHER OIL DISPOSITION CODE
C CIRCULATING OIL
L LOST
S SEDIMENTATION (BSCW)
E EXPLANATION ATTACHED

HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE
Rhonda Nelson
RHONDA NELSON NAME
PRODUCTION CLERK
MAR 2 6 1990
POSITION

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Form C-115
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

$$\begin{array}{r} 55 \\ 10 \\ \hline 65 \end{array}$$

For	1990
02210-02 (Month, Year)	MARCH
1710	

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RHONDA NELSON

PRODUCTION CLERK

POSITION

APR 24 1990

Form C-115

Revised 10-1-78

Form C-115
Revised 10-1-78

POOL NAME (Underline) *Lease Name					WELL STATUS		INJECTION		TOTAL LIQUIDS PRODUCED			GAS PRODUCED (MCF)		DAYS PROD.		DISPOSITION OF GAS			DISPOSITION OF OIL							
WELL NO	UNIT	SEC	TWP	RNG		VOLUME	PRESS.	MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED						SOLD	TRANS POR-TER	OTHER	C O D E	OIL ON HAND AT BEG. OF MONTH	BARRELS TO TRANS-PORTER	TRANS POR-TER	OTHER	C O D E	OIL ON HAND AT END OF MONTH	
LEASE NAME - Include State Land Lease Number or Federal Lease Number																										
HILLMAN SEVEN RIVERS EAST (CONT'D)																										
FEATHERSTONE-WELCH FEDERAL L00646703																										
BATTERY TOTAL :																										
HALLAMER GREEN SAN ANDRE																										
PETRUS "D" STATE 2516-3																										
1	3	11	17S	33E					168	0		242	30	373			PP				25	0	ARC			
2	1	11	17S	33E					83	37		186					PP									
3	1	11	17S	33E					200	0		242					PP									
7	3	11	17S	33E					160	131		21					WAR									
SIGNAL GREEN																										
PETRUS "D" STATE 2516-3																										
2-1	1	11	17S	33E					83	37		743	30	691			PP									
1	1	11	17S	33E					501	0		81					WAR									
1	1	11	17S	33E					433	222		77					WAR									
BATTERY TOTAL :																										
EMPIRE RATED SEVEN RIVERS																										
BERRY A FEDERAL 19025327-H																										
5	1	24	17S	37E					1568	427		1592	30	1592							661	1680	ARC			549

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STATUS CODE
F FLOWING
P PUMPING
G GAS LIFT
S SHUT IN
T TEMP ABANDONED
I INJECTION
D DISCONTINUED

OTHER* OIL DISPOSITION CODE
C CIRCULATING OIL
L LOST
S SEDIMENTATION (BSCW)
E EXPLANATION ATTACHED

OTHER* GAS DISPOSITION CODE
X USED OFF LEASE
D USED FOR DRILLING
G GAS LIFT
L LOST (MCF ESTIMATED)
E EXPLANATION ATTACHED
R REPRESSURING OR
V VENTED
U USED ON LEASE

FORM C-115
Revised 10-1-78

Form C-115
Revised 10-1-78

HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE
AND COMPLETE TO THE BEST OF MY KNOWLEDGE:

Rhonda Nelson

RHONDA NELSON NAME
PRODUCTION CLERK
MAY 2 2 1990

POSITION

POOL NAME (Underline)		WELL STATUS		INJECTION		TOTAL LIQUIDS PRODUCED			GAS PRODUCED (MCF)	DAYS PROD.	DISPOSITION OF GAS			DISPOSITION OF OIL			OIL ON HAND AT END OF MONTH
WELL NO	UNIT SEC TWP RNG	VOLUME	PRESS.	MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED	SOLD	TRANS. PORTER			OTHER	C O D E	OIL ON HAND AT BEG. OF MONTH	BARRELS TO TRANS. PORTER	TRANS. PORTER	OTHER	
LEASE NAME - Include State Land Lease Number or Federal Lease Number																	
WILLMAN SEVEN RIVERS EAST (cont'd)																	
FEATHERSTONE-WELCH FEDERAL L0064670-B (cont'd)																	
BATTERY TOTAL :																	
ALLIANCE ENERGY SAN ANDRES																	
PEARSON BY #3 & 4 L0059514																	
3	A 34 17S 32E				39	539		0									
4	A 34 17S 32E				346	1355		0		265							
					385	2194		0	31	0						95	0 MRC
PEARSON QUEEN																	
PEARSON BY L0059514																	
3	A 34 17S 32E				92	0		0									
4	A 34 17S 32E				92	0		0									
					184	0		0	31	0							
TOTAL TOTAL :																	
					571	2194		0	31	0						402	793 TMM
ALLIANCE ENERGY SAN ANDRES																	
PEARSON #4 STATE 2516-B																	
3	B 11 17S 32E				170	0		248									
4	B 11 17S 32E				84	5		190									
5	B 10 17S 32E				203	0		248									
6	B 10 17S 32E				101	18		89									
PP																	
PP																	
PP																	
WAA																	

OTHER OIL DISPOSITION CODE
C CIRCULATING OIL
L LOST
S SEDIMENTATION (BSCW)
E EXPLANATION ATTACHED

OTHER GAS DISPOSITION CODE
X USED OFF LEASE
D USED FOR DRILLING
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L LOST (MCF ESTIMATED)
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STATUS CODE
F FLOWING
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G GAS LIFT
S SHUT IN
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I INJECTION
D DISCONTINUED

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Revised 10-1-78

HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE
AND COMPLETE TO THE BEST OF MY KNOWLEDGE
Rhonda Nelson
RHONDA NELSON
PRODUCTION CLERK NAME
JUN 2 5 1990
POSITION

POOL NAME (Underline) *Lease Name				WELL STATUS		INJECTION		TOTAL LIQUIDS PRODUCED			GAS PRODUCED (MCF)	DAYS PROD.	DISPOSITION OF GAS			DISPOSITION OF OIL					
WELL	NO	UNIT	SEC	TWP	RNG	VOLUME	PRESS.	MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED			SOLD	TRANS. PORTER	OTHER	C O D E	OIL ON HAND AT BEG. OF MONTH	BARRELS TO TRANS. PORTER	TRANS. PORTER	OTHER	C O D E
LEASE NAME - Include State Land Lease Number or Federal Lease Number																					
VALAJAR BEERO SAN ANDRES (cont'd)																					
PETRUS "D" STATE 2516-B (cont'd)																					
SAMUAL QUEEN																					
PETRUS "D" STATE 2516-B																					
2-L	L	11	178	336					556	23	775	31	775								
4	R	11	178	336					508	0			762								
5	R	11	178	336					440	31			346								
													327								
BATTERY TOTAL :																					
EMPIRE VATES SEVEN RIVERS																					
BERRY A FEDERAL 29005500-4																					
5	A	24	178	276					5	60			0								
									5	60			0								
44	R	24	178	276					6	60			0								
55	R	24	178	276					0	0			0								
BATTERY TOTAL :																					
EMPIRE VATES SEVEN RIVERS																					
BERRY B FEDERAL 29005507																					
22	B	24	178	276					12	180			0								
24	B	24	178	276					13	51			0								

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"OTHER" GAS DISPOSITION CODE
X USED OFF LEASE
D USED FOR DRILLING
G GAS LIFT
L LOST (IMCF ESTIMATED)
E EXPLANATION ATTACHED
R REPRESSURING OR
V VENTED
U USED ON LEASE

"OTHER" OIL DISPOSITION CODE
C CIRCULATING OIL
L LOST
S SEDIMENTATION (BSCW)
E EXPLANATION ATTACHED

HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE
AND COMPLETE TO THE BEST OF MY KNOWLEDGE
Rhonda Nelson
RHONDA NELSON NAME
PRODUCTION CLERK JUN 2 5 1990
POSITION

Submit 2 copies to Appropriate District Office.

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-116
Revised 1/1/89

GAS - OIL RATIO TEST

Operator MARBOB ENERGY CORPORATION		Pool SANMAL QUEEN/MALJAMAR GRBRG SAN ANDRES		County LEA										
Address P.O. DRAWER 217, ARTESIA, NEW MEXICO 88210		TYPE OF TEST: (X)		Completion ☐ Special ☒										
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BBL.	
		U	S	T						R	WATER BBL.S.	GRAV. OIL		OIL BBL.S.
Petrus D State	4	H	11	17	33	6/29/90	P			24 est.	0	35.0	16	11
											1	36.0	10	10

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature

Printed name and title

Date

Telephone No.



July 3, 1990

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

RE: Down hole commingling
Petrus D State No.4
Lease No. 2516-B
SE/4 NE/4, Section 11,
T-17S, R-33E, N.M.P.M.
Lea County, New Mexico

Gentlemen:

Marbob Energy Corporation respectfully requests your consent to commingle downhole the production from two currently segregated zones on the above referenced well. The well is currently producing from the Sanmal Queen pool and Marbob desires to open up the Maljamar Grayburg San Andres formation and produce from both zones together. Public Lands has a 12.5% royalty in this lease from all depths and Marbob is the 100% working interest owner of all depths. Also, the Petrus D State No. 2 well located in Unit letter L, Section 11, T-17S, R-33E has already been approved for downhole commingling and the entire lease has been approved for surface commingling of the Sanmal Queen and Maljamar Grayburg San Andres formations.

Additional information is included with this letter for your evaluation.

Please indicate your consent below and return in the attached envelope.

Should you require further information, please contact me at 505/748-3303. Thank you for your help in this matter.

Sincerely,

David Martin
Land Department

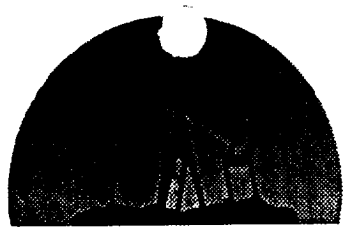
DM/dr

The Commissioner of Public Lands, State of New Mexico,
consents to the downhole commingling of production from the Marbob
Energy Corporation's Petrus D State No.4 well in the Sanmal Queen
and Maljamar Grayburg San Andres pools.

Signature

Title

Date



marbob
energy corporation

July 3, 1990

Yates Petroleum Corporation
104 South Fourth Street
Artesia, New Mexico 88210

RE: Down-hole Commingling
Petrus D State No. 4
SE/4 NE/4, Section 11,
T-17s, R-33E, N.M.P.M.
Lea County, New Mexico

Gentlemen:

Marbob Energy Corporation has requested the Oil Conservation Division and the Commissioner of Public Lands approve the down hole commingling of production from the Queen and Grayburg San Andres formations on the above referenced well.

With Yates Petroleum Corporation as offset operator to this well, this letter serves as notice of Marbob Energy's request to the State of New Mexico.

If you should have any question concerning this, please feel free to contact myself or Raye Miller

Sincerely,

David Martin
Land Department

DM/dr