



December 29, 1994

Attn:

Mr. William J. LeMay  
NMOCD  
PO Box 2088  
Santa Fe, NM 87501

Mr. J. T. Sexton  
NMOCD  
PO Box 1980  
Hobbs, NM 88240

**RE: Cooper Jal Unit Well #406, #407, #409, #414, and #419  
Section 24, Township 24 South, Range 36 East  
Lea County, New Mexico  
Jalmat and Langlie Mattix Pools  
Allocation of production**

Gentlemen:

Texaco Exploration and Production Inc. respectfully submits its allocation schedule for the Cooper Jal Unit wells #406, #407, #409, #414, and #419 to remain in compliance with Administrative Orders #DHC-1036, #DHC-1035, #DHC-1034, #DHC-1033, and #DHC-1032 respectively.

If you have any questions concerning the attached schedule please contact me at (505) 397-0426. Thank you for your cooperation concerning this matter.

Sincerely,

Darrell J. Carriger  
Engineer Assistant

djc  
Attachments

# TEST DATA AND PROPOSED ALLOCATION SCHEDULE

WELL NAME & NUMBER	OFFICIAL OPT TEST (both Jalmat & Langlie Mattix)			JALMAT TEST (Jalmat only)			CALCULATED LANGLIE MATTIX PRODUCTION (subtract Jalmat prod. from total prod.)			% ALLOCATED TO JALMAT (proposed)			% ALLOCATED TO LANGLIE MATTIX (proposed)		
	OIL	GAS	WATER	OIL	GAS	WATER	OIL	GAS	WATER						
COOPER JAL UNIT #406	36	58	338	38	56	220	0	2	118	98%	97%	65%	1%	3%	35%
COOPER JAL UNIT #407	20	39	365	95	69	113	0	0	252	99%	99%	31%	1%	1%	69%
COOPER JAL UNIT #409	58	166	83	58	71	69	0	95	14	99%	43%	83%	1%	57%	17%
COOPER JAL UNIT #414	55	105	240	52	54	321	3	51	0	95%	51%	99%	5%	49%	1%
COOPER JAL UNIT #419	80	77	127	71	89	62	9	0	65	88%	99%	49%	11%	1%	51%

In the cases where total production < or = 0, 1% of production was allocated to the Langlie Mattix zone.  
Oil/Water numbers are in Barrels/day and gas numbers are in MCF/day