

RULE 303-C-2 INFORMATION

- A. Sun Exploration and Production Co.
P. O. Box 1861
Midland, TX 79702
- B. Lease and well
Elliott A-15 #1
1650' FSL and 2310' FEL
Sec. 15 T-22-S, T-37-E
Lea County, New Mexico
Paddock and Penrose Skelly Grayburg
pools to be commingled
- C. Lease plat attached
- D. C-116 for Grayburg and Paddock attached
- E. Production curve for Grayburg attached.
Well history concerning Paddock zone attached.
- F. Bottomhole pressure (corrected to datum 1096' below sea level)
Paddock - 525 psi (from BHP bomb)
Grayburg- 396 psi (est. from fluid level)
- G. No evidence of fluids incompatibility.
Sun's Elliott B-15 #2 located in the same section as the
Elliott A-15 #1 is presently producing downhole commingled
Grayburg and Paddock production.
- H. There will be no loss in value due to the commingling of
production.
- I. Allocation

$$X = Y/Z (100)$$

where X = percentage allocation
Y = daily production rate of desired pool
Z = combined daily rate from both pools.

<u>Paddock</u>		
Oil	X =	$\frac{6}{16} (100)$
		= 37.5%
Gas	X =	$\frac{11}{39} (100)$
		= 28%

<u>Grayburg</u>		
Oil	Y =	$\frac{10}{16} (100)$
		= 62.5%
Gas	X =	$\frac{28}{39} (100)$
		= 72%

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