

ECONOMIC FOR VARIOUS SPACING SCHEMES
E. Saunders Permo-Penn Pool
Lea County, New Mexico

Case No. 2678
Exhibit No.12 (Rev)
10/30/63

BASIC DATA:

1. Oil Value	\$ 3.01/bbl
2. Oil Purchaser	Indiana Oil Purchasing Company
3. Gas Value	\$ 0.118/MCF
4. Gas Purchaser	Warren Petroleum Corporation
5. Net Interest	87.5%
6. Production Taxes	6.2% of net revenue
7. Lifting Costs	\$ 0.10/bbl
8. Investment (Well lease facilities and pumping unit)	\$ 195,200

ECONOMICS:

Item	WELL SPACING		
	40 acre	80 acre	160 acre
1. Recoverable oil, bbl.	52,800 ✓	105,500	211,000
2. Recoverable gas, MCF	145,600 ✓	290,900	581,700
3. Oil Revenue, \$ 3.01 X (1)	158,900 ✓	317,600	635,100
4. Gas Revenue, \$ 0.118 X (2)	17,200 ✓	34,300	68,600
5. Total Revenue, \$ (3) + (4)	176,100 ✓	351,900	703,700
6. Total Net Revenue after Royalty, \$ 0.875 X (5)	154,100 ✓	307,900	615,700
7. Operating Costs, \$.10 X (1)	5,300 ✓	10,600	21,100
8. Production Taxes, \$.062 X (6)	9,600 ✓	19,100	38,200
9. Net Income, \$ (6)-(7)-(8)	139,200 ✓	278,200	556,400
10. Investment, \$	195,200 ✓	195,200	195,200
11. Profit, \$ (9)-(10)	(56,000) ✓	83,000	361,200
12. Profit-to-Investment Ratio (11) ÷ (10)	Loss	0.43:1	1.85:1

