

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

Case No. 2678
Exhibit No. 20
10/28/64

BASIC DATA:

1. Oil Value	\$3.01/bbl.
2. Oil Purchaser	Indiana Oil Purchasing Company
3. Gas Value	\$0.10/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	W E L L	S P A C I N G	
	40 Acre	80 Acre	160 Acre
1. Recoverable oil, bbl.	88,400	176,900	353,800
2. Recoverable gas, Mcf	155,500	311,000	622,000
3. Oil Revenue, \$3.01 X (1)	266,100	532,500	1,064,900
4. Gas Revenue, \$0.10 X (2)	15,600	31,100	62,200
5. Total Revenue, \$ (3) + (4)	281,700	563,600	1,127,100
6. Total Net Revenue after Royalty, \$0.875 X (5)	246,500	493,200	986,200
7. Operating Costs, \$.10 X (1)	8,800	17,700	35,400
8. Production Taxes, \$.062 X (6)	15,300	30,600	61,100
9. Net Income, \$ (6)-(7)-(8)	222,400	444,900	889,700
10. Investment, \$	195,200	195,200	195,200
11. Profit, \$ (9)-(10)	27,200	249,700	694,500
12. Profit-to-Investment Ratio (11) ÷ (10)	0.14:1	1.28:1	3.56:1

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