

SPRINKLE FEDERAL LEASE

Unit D, Section 26, T-18-S, R-32-E
Lea County New Mexico

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Case No. 8755 Exhibit No. 15
Submitted by Sprinkle
Hearing Date 2/26/86

Producing Formation	Upper Bone Springs
Depth-Mid Perf. (feet)	8520
Proration Unit (Acres)	40 Acres
Allowable (B.O.P.D.)	230
Average Porosity (percent)	11.5
Average Thickness (feet)	26
Water Saturation (percent)	45
Reservoir Temperature (Deg.F)	132
Oil Gravity (A.P.I.-60 Deg.F)	41
Gas-Oil Ratio (SCF/BBL)	1390
Gas Gravity	0.79
Initial B.H.P. (psi)	3333
Bubble Point Press. (psi)	3616
Formation Volume Factor (vol/vol)	1.77
Oil Viscosity (cp)	0.33
Drilling and Completion Cost (\$)	431,738
Original Oil in Place (bbls)	425,268
Recovery Factor (percent)	25
Recoverable Primary Reserve (bbls)	106,317
Gross Oil Price (\$)	17.00
Transportation	-0.65
State Tax	-1.33
W.P.T.	00.00
Net Price per Barrel (\$)	15.02
Gross Gas Price (\$ MCF)	2.200
State Tax	-.157
Net Price per M.C.F. (\$)	2.043

only real difference