Summary of Reservoir Data Second Bone Springs Lime @ 6,312' to 6,452' KFOC Mesa "11" Grande No. 2 Well 2,661' FSL & 660' FWL Section 11-22S-26E Eddy County, New Mexico

Parameter	Value
net pay > 6% Density Porosity (ft)	30
Avg Porosity (%)	6.30%
Avg Water Saturation (%)	22%
Initial Formation Pressure @ 6,373' (psig)	2,931
Initial Gas Deviation Factor	0.708
Formation Temperature (F)	119
Gas Gravity	0.7
API Oil Gravity	43.4
Formation Volume Factor @ Pi	1.49
Initial GOR (scf/bbl)	954
OOIP (STB/Acft)	257
Rec OOIP (STB/Acft) @ 12.5% Recovery factor	32
Gas Cap GIP (MCF/acft)	541

NMOCD CASE NO. 13771 SEPTEMBER 14, 2006 KAISER-FRANCIS OIL COMPANY EXHIBIT NO. 16