

EXHIBIT NO.      RESERVOIR DATA SHEET  
VACUUM DEVONIAN OIL POOL  
LEA COUNTY, NEW MEXICO

Average Porosity, Per Cent	3	(Log and Core Analysis)
Average Permeability, Md.	+ 10	(Core Analysis)
Permeability Range, Md.	0.1 to 26.0	(Core Analysis)
Connate Water Saturation, Per Cent	25	(Estimated)
Average Gross Pay Above Water, Feet	55	
Oil Gravity, °API	50	
Solution GOR, Cubic Feet per Barrel	1975	(Estimated)
Saturation Pressure, PSI	3600	(Estimated)
Formation Volume Factor, STB/Res. B	2.3	(Estimated)
Initial Reservoir Pressure, PSI	4821	
Reservoir Temperature, °F	144	
Productivity Index (Two Wells)	0.587	
Cumulative Oil Production, Bbls, 1-1-64	152,448	
Current Oil Production, Bbls. 12-63	19,011	
Cumulative Water Production, Bbls. 1-1-64	51,507	
Current Water Production, Bbls. 12-63	11,724	
Number of Completions, 2-1-64	4	
Well Density, Acres per Well	80	
Developed Area, Acres	320	
Producing Mechanism		Water Drive

**BEFORE EXAMINER UTZ**  
**OIL CONSERVATION COMMISSION**  
 \_\_\_\_\_ EXHIBIT NO. 8  
 CASE NO. \_\_\_\_\_