

- SAPHIR -		Main Results		1STST3#1
Company	Cobra Oil & Gas	Formation interval	12,292 - 12,273	
Field	Wildcat	Perforated interval	Open Hole	
Well	State 3 #1	SWS S.O. Number	150960	
Test	DST #1	SWS Location	Hobbs, NM	
Date	22-JAN-1997	Tester	S. Pitt	
Gauge	Electronic/ SLSR-777	Report Done By	Harvin L. Broughton	
Depth	12,273			

TEST TYPE	Standard	FLUID TYPE	Oil
Porosity Phi (%)	10	Volume Factor B	1.03766
Well Radius rw	0.3281 ft	Total Compr. ct	1E-5 psi-1
Pay Zone h	11 ft	Viscosity	3.02774 cp

Flow Period #	5	RESERVOIR	Homogeneous
Rate	0 STB/day	BOUNDARY	Infinite
Rate Change	49.1 STB/day	WELL	Storage & Skin
P at dt=0	848.05 psia	Storage C	3.45E-5 STB/psi
Pi	4522.29 psia	Skin factor	1660
Time Match	465 (mn)-1	kh	9870 md.ft
Pressure Match	0.45 (psia)-1	k	897 md
		Mobility k/mu	296