

**Operator Name:** Conoco  
**Well Name:** Oxy State F-1 #1  
**Job Description:** 5-1/2" Single Stage  
**Date:** August 6, 2000



**Proposal No:** 180254424A

## WELL DATA

### ANNULAR GEOMETRY

ANNULAR I.D. (in)	DEPTH(ft)	
	MEASURED	TRUE VERTICAL
8.097 CASING	1,500	1,500
7.875 HOLE	8,000	8,000

### SUSPENDED PIPES

DIAMETER (in)		WEIGHT (lbs/ft)	DEPTH(ft)	
O.D.	I.D.		MEASURED	TRUE VERTICAL
5.500	4.892	17	8,000	8,000

Float Collar set @ 7,960 ft  
 Mud Density 9.20 ppg  
 Est. Static Temp. 128 ° F  
 Est. Circ. Temp. 122 ° F

### VOLUME CALCULATIONS

1,500 ft	x	0.1926 cf/ft	with	0 % excess	=	288.9 cf
4,100 ft	x	0.1733 cf/ft	with	50 % excess	=	1065.5 cf
2,400 ft	x	0.1733 cf/ft	with	50 % excess	=	623.7 cf
40 ft	x	0.1305 cf/ft	with	0 % excess	=	5.2 cf (inside pipe)
<b>TOTAL SLURRY VOLUME</b>					=	1983.3 cf
					=	354 bbls