

Operator Name: Conoco
Well Name: Oxy State F-1 #.
Job Description: 8-5/8" Surface
Date: August 6, 2000



Proposal No: 180254424A

WELL DATA

ANNULAR GEOMETRY

ANNULAR I.D. (in)	DEPTH(ft)	
	MEASURED	TRUE VERTICAL
12.250 HOLE	1,500	1,500

SUSPENDED PIPES

DIAMETER (in)		WEIGHT (lbs/ft)	DEPTH(ft)	
O.D.	I.D.		MEASURED	TRUE VERTICAL
8.625	8.097	24	1,500	1,500

Float Collar set @ 1,460 ft
 Mud Density 8.40 ppg
 Est. Static Temp. 89 ° F
 Est. Circ. Temp. 85 ° F

VOLUME CALCULATIONS

1,200 ft x 0.4127 cf/ft with 100 % excess = 990.4 cf
 300 ft x 0.4127 cf/ft with 100 % excess = 247.9 cf
 40 ft x 0.3576 cf/ft with 0 % excess = 14.3 cf (inside pipe)
TOTAL SLURRY VOLUME = 1252.6 cf
 = 223 bbls