

GL @ 4133'

12-1/4" hole
8-5/8" O.D., 24#/ft., @ 421'
400sx., cement circulated

Rustler @ 1473' (+2670')

Yates @ 2782' (+1361')

Queen @ 3732' (+411')

Grayburg @ 4278' (-135')

2-3/8", 4.7 #/ft., J-55, EUE
tubing, plastic lined

Baker AD-1 tension packer @ 4300'

Perforations (2 JSPP)

4437' - 4432'

4533' - 4536'

4543' - 4546'

4563' - 4568'

San Andres @ 4581' (-438')

PTD 4667'

TD 4700'

X X X X X
X X X X
X X X X X

7-7/8" hole

4-1/2" O.D., 11.6 #/ft., @ 4700'

750 sx., cement circulated

NO.		REVISION		BY	DATE	CHKD	APP'D
Proposed Completion for Water Injection							
FOR BIDS		 PHILLIPS PETROLEUM COMPANY 				JA NO.	
FOR APPR		BARTLESVILLE, OKLAHOMA				FILE CODE	
FOR CONST		PHILLIPS 'E' STATE WELL NO. 33 Unit letter N, 660' FSL, 1980' FWL, Sec. 14, T-17-S, R-33-E, Lea Co., N.M.				AFE NO.	
DRAWN						SCALE	
CHECKED						DWG NO.	
APP'D						SH NO.	