

PERRY R. BASS
BIG EDDY UNIT #40
PROPOSED DRILLING AND COMPLETION PROCEDURE

Production Casing: 8 3/4" hole is to be drilled below the 9 5/8" OD casing point to total depth. 8.6 PPG fresh water mud will be used to drill to 7000'. The interval from 7000 to 10200 will be drilled with fresh water. The hole is to be displaced with 10.0 brine water containing a minimum of 4% potassium chloride. Hole conditions below the Wolfcamp may require mudding up to fluid weights in excess of 10.0 PPG, however, minimum drilling fluid weights, sufficient to control the well are to be used to total depth. Water loss is to be reduced to 10 cc or less at the top of the Morrow formation. 7 5/8" OD casing is to be set at total depth and is anticipated as follows:

NO. JTS.	DESCRIPTION	THDS OFF LENGTH	FROM	TO
--	Rotary correction	14	0	14
118	7 5/8" OD 26.4#/ft N-80 X line csg	4736	14	4750
88	7 5/8" OD 29.7#/ft N-80 X line csg	3500	4750	8250
130	7 5/8" OD 29.7#/ft J&L 95 X line csg	5206	8250	13456
--	Float collar	2	13456	13458
1	7 5/8" OD 29.7#/ft J&L 95 X line csg	40	13458	13498
--	Float shoe *	2	13498	13500

* The float shoe is to be equipped with lateral exits as it is intended to rest part of the casing weight on bottom.

The bottom three (3) jts are to be sealed with HOWCO-Weld. API modified thread lubricant is to be used on csg threads.

7 5/8" csg is to be inspected using a combination mechanical optical and magnetic particle inspection - full length. A caliper from one of the open hole logs will be used to determine actual cement volume required to fill the annulus back to 9000' (1350' above the expected top of Wolfcamp).