

PROPOSED DRILLING AND COMPLETION PROCEDURE

Operator: PERRY R. BASS

Lease and Well No: BIG EDDY UNIT #40 (13500' Morrow Test)

Location: 1980' FNL & 1980' FEL, Sec 22, T-21-S, R-29-E,
Eddy County, New Mexico.

Surface Casing: 16" surface hole is to be drilled using a fresh water gel
lime mud to an approximate depth of 400'. 16" OD
casing setting is anticipated as follows:

NO. JTS.	DESCRIPTION	THDS OFF LENGTH	FROM	TO
--	Rotary correction	16	0	16
9	16" OD 65#/ft, H-40, ST&C csg	344	16	360
--	Float collar	2	360	362
1	16" OD 65#/ft, H-40, ST&C csg	36	362	398
--	Float shoe *	2	398	400

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

The bottom three (3) joints are to be welded and sealed
with HOWCO-Weld. Positive type centralizers are recommended;
one set on each of the bottom three (3) joints. API
modified thread lubricant is to be used on the casing threads.

Casing is to be cemented to the surface
using API class "C" containing 2% CaCl_2 , mixed at
14.0 PPG (yield 1.32 cf/sk); an estimated 475 sx will be
required. A W.O.C. time of 24 hrs will be observed after
the plug is down. The U.S.G.S. will be notified prior to
running surface csg.

Prior to drilling the float collar, the csg is to be
displaced with water (fresh water or brine) and the csg is
to be pressure tested to 600 psi for 30 min. After
drilling the shoe the csg is again to be pressure tested
to 600 psi for 30 min.