

PROPOSED DRILLING AND COMPLETION PROCEDURE

Operator: PERRY R. BASS

Lease and Well No: Big Eddy Unit #35 (12700' Morrow)

Location: 1980' from the north line and 1980' from the west line of Section 27, T20S, R30E, Eddy County, New Mexico.

Surface Casing:

26" surface hole is to be drilled using a fresh water - gel-lime mud to an approximate depth of 450'. 20" OD casing will be set at approximately 450'; setting is anticipated as follows:

<u>No Jts</u>	<u>Description</u>	<u>Thds Off Length</u>	<u>From</u>	<u>To</u>
--	Rotary correction	16	0	16
11	20' OD 94#/ft, H-40 ST & C casing	394	16	410
--	Baffle collar with plug and seal valve for cementing thru drill pipe	2	410	412
1	20" OD 94#/ft, H-40 ST & C casing	36	412	448
--	Float shoe*	2	448	450

*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.

This string of casing is to be cemented through drill pipe, that will be in service at the time the 26" hole is made. By inserting a "stinger" into the baffle collar, the cement can be place through the drill pipe, and enough cement can be mixed to bring clean cement returns to the surface.

The bottom three (3) joints are to be sand blasted to remove mill scale and lacquer and in addition are to be welded and sealed with HOWCO-weld. Positive type centralizers are recommended; one set on each of the bottom three (3) joints. A.P.I. modified thread lubricant is to be used on the casing threads.

Casing is to be cemented with A.P.I. class "C" containing 2% CaCl₂ mixed at 14.0 PPG (yield 1.53 CF/sack); an estimated 675 sacks will be required. A W.O.C. time of 24 hours will be observed after the plug is down.

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