THRESHOLD DEVELOPMENT COMPANY

J. T. JENNINGS #1

CHAVES COUNTY, NEW MEXICO

DST #1 5483-5504' - Montoya. Tested thru 1/4" top and 1" bottom chokes. Opened tool 15 min. with very weak blow. Shut in 60 min. for ISIP. Tool open 90 min. with no blow. Shut in 180 min. for FSIP. Pulled test tool, recovered 20' drilling fluid in drill pipe. Sample Chamber Recovery: 2000 cc drilling fluid at 40 psi, no oil or gas. Chlorides 69,900 ppm, nitrates 100 ppm. IHP 2805#, IFP 62-42#, ISIP 83#, FFP 62-42#, FSIP 83#, FHP 2784#. BHT 108° F.

DST #2 5500-5610' - Ellenburger. Tested thru 3/4" bottom choke. Opened tool for 15 min. with very weak blow, no gas to surface. Shut in 60 min. for ISIP. Tool open 90 min. with very very weak blow, no gas to surface. Shut in 180 min. for FSIP. Pulled test tools, recovered 119' drilling fluid in drill pipe. Sample Chamber Recovery: no recovery, no pressure. IHP 2721-2782#, IFP 27-66#, ISIP 2286-2333#, FFP 119-185#, FSIP 2273-2333#, FHP 2747-2808#. BHT 130° F.