



87313

WTM-11-92

SIDE TWO

Operator Name Liberty Operations & Completions, Inc. Lease Name Beach "E" Well # 1

Sec. 22 Twp. 11S Rge. 17 East West County Ellis

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken [ ] Yes [X] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

Formation Description [X] Log [ ] Sample

Table with 3 columns: Name, Top, Bottom. Rows: surface and post rock (0', 30'), sand and shale (30', 274'), 274', R.T.D.

Lost Hole skidded rig 5' to Beach "E" #1-X

CASING RECORD [X] New [ ] Used Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: Purpose of String, Size Hole Drilled, Size Casing Set (In O.D.), Weight Lbs/Ft., Setting Depth, Type of Cement, #Sacks Used, Type and Percent Additives. Row: Surface Casing, 12 1/4", 8 5/8", 20#, 273', 60-40pos, 155, 3%cc 2%gel.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth.

TUBING RECORD. Columns: Size, Set At, Packer at, Liner Run [ ] Yes [ ] No.

Date of First Production Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain)