



Operator Name Alternative Energy Systems, Inc. Lease Name Meyers Well # 21

Sec. 28 Twp. 14 Rge. 22 East West County Johnson

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 [X] Yes [ ] No

Formation Description [X] Log [ ] Sample

Table with 3 columns: Name, Top, Bottom. Rows: Hertha (386, 403), Bartlesville (900, 910)

Production data table with columns: Oil (3 Bbls), Gas (0 MCF), Water (1/2 Bbls), Gas-Oil Ratio, Gravity (21). Includes 'METHOD OF COMPLETION' and 'Production Interval' labels.

Disposition of gas: [ ] Vented [ ] Sold [X] Used on Lease
[ ] Open Hole [X] Perforation [ ] Other (Specify)
901 to 907

CASING RECORD table with 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. Includes handwritten entries for Surface and Production.

PERFORATION RECORD table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Includes handwritten entries for 3 shots and 901 to 907 interval.

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [X] No

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