

Operator Name John Jay Darrah, Jr. Lease Name Jacobs Well # 1

Sec. 4 Twp. 17S. Rge. 19. East West County Rush

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 [] No
Cores Taken [] Yes [X] No

Formation Description [] Log [X] Sample

Table with 3 columns: Name, Top, Subsea. Rows include Anhydrite, B/Anhy, Topeka, Heebner, Toronto, Lansing, B/KC, Pawnee, Arbuckle, and RTD.

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. Includes handwritten entry for Surf. (cement did circulate - job by Halliburton).

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

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

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

Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row for Estimated Production Per 24 Hours.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease
[] Open Hole [] Perforation [] Other (Specify)
[] Dually Completed [] Commingled