

WELL Prairie Producing #1-A Mast CORE DEPTH (+) 3.2 ft GR LOG DEPTH @ 9210
FORMATION Travis Peak COUNTY Nacogdoches LOGGED BY S. Dutton DATE 4/85

| DEPTH | CONTACT | ROCK TYPE | STRUCTURE | TEXTURE | GRAIN SIZE | COLOR | REMARKS | COMMENTS |
|-------|---------|-----------|-----------|---|------------------------------------|---------------------|---------|--|
| 9,205 | ~ | | | ws | 1 0 1 2 3 4 8 G VC C M F VF S M | N4 N5 | | Sandy mudstone |
| 9,210 | Δ | | | ps ms | | | | |
| 9,220 | ~ | | | ws | | N7 | | Numerous carb-cemented areas Carbonate-cemented patch |
| 9,230 | ~ | | | ws | | N7 | | several thin clay partings cross beds high-lighted by plant fragments Carbonate cement on fracture surface |
| 9,240 | ~ | | | ws | | N7 | | Carbonate cement along fracture Mud layers squeezed into bedding No Grit Scour |
| | | | | ws | | N7 | | Bedding outlined by concentrations of dark minerals Muddy sandstone Rounded mud clasts |
| | | | | ws | | N7 + N4 (clasts) | | |
| | | | | ps ms fs ms | | | | |
| | | | | cores 3, 4, 5 are: core depth + 4.0 ft = GR log depth (9,143 to 9,201 ft) core 6: core depth + 3.2 ft = GR log depth (9,202 to 9,237 ft) | | | | |