

SIDE TWO

Operator Name ZPC Petroleum, Inc. Lease Name Ummel Bros. Trust Well # 1-25

Sec. 25 Twp. 17S Rge. 24W East West County NESS

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 No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1:4429-57 Mississippian
 30-60-30-60
 Recovered 570' of slight oil cut to oil cut muddy water.
 ISIP: 1163# FSIP: 1163#
 IHP : 2312# FHP : 2224#
 IFP : 74-138# FFP: 181-245#
 BHT : 118°

| Name | Top | Bottom |
|---------------|------|--------|
| Anhydrtie | 1717 | 1751 |
| Heebner | 3825 | 3845 |
| Lansing | 3869 | 3899 |
| B/KC | 4156 | 4166 |
| Pawnee | 4275 | 4305 |
| Ft. Scott | 4359 | 4389 |
| Mississippian | 4441 | |
| RTD | 4457 | |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|----------------|---------------|----------------|-------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| 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 |
| Surface csg. | 12.1/4 | 8.5/8 | 24# | 217' | common | 150 | 2% gel, 3% CaCl |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

| TUBING RECORD | | | |
|---------------|--------|-----------|---|
| Size | Set At | Packer at | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| | | | |

| Date of First Production | Producing Method | | | |
|-----------------------------------|----------------------------------|----------------------------------|-----------------------------------|---|
| | <input type="checkbox"/> Flowing | <input type="checkbox"/> Pumping | <input type="checkbox"/> Gas Lift | <input type="checkbox"/> Other (explain)..... |
| | Oil | Gas | Water | Gas-Oil Ratio |
| Estimated Production Per 24 Hours | Bbls | MCF | Bbls | CFPB |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation
 Other (Specify).....
 Dually Completed
 Commingled

