

Operator Name Red Oak Energy, Inc. Lease Name Young Well # 2-27

Sec. 27 Twp. 16S Rge. 42 East West County Greeley

COPY

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.

9/6/92 DST #1 (Mississippian)
 5160-5210'
 45-45 60-120"
 Rec. 105' Muddy Water
 120' Mud Cut Water
 360' Water
 IHP 2612# IFP 52-155#
 ICIP 1020# FFP 218-259#
 FCIP 1050# FHP 2503#

Dual Induction Log
 Compensated Neutron Density Log

| Name | Top | Datum |
|-----------------|-------|-------|
| B/Anhydrite | 2720' | +1110 |
| Topeka | 3860' | - 30 |
| Heebner | 4088' | - 258 |
| Lansing | 4194' | - 364 |
| Marmaton | 4524' | - 694 |
| Cherokee | 4720' | - 890 |
| Atoka | 4842' | -1012 |
| Morrow Shale | 4990' | -1160 |
| Upper Morrow SD | 5008' | -1178 |
| Morrow Lime | 5094' | -1267 |
| Mississippi | 5150' | -1320 |
| | 5210' | |

| CASING RECORD | | | | | | | |
|---|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| 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 | 17 1/2" | 13-3/8" | | 290' | 60/40 | 275 | 2%Gel 3%CC |

| ADDITIONAL CEMENTING/SQUEEZE RECORD | | | | |
|--|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | | NONE | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth |
|----------------|--|---|
| None | | |

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

| Date of First, Resumed Production, SWD or Inj.] | Producing Method |
|---|--|
| None | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: _____