

Operator Name Continental Energy Lease Name Dudley Well # 1

Sec. 20 Twp. 24S Rge. 32 East West County Finney

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

| Name | Top | Bottom |
|-----------------|-------|-------------|
| B/Stone Corral | 1916' | 2486' |
| T/Chase | 2486' | 2856' |
| T/Council Grove | 2856' | Not Reached |

No Geologist Report-Shallow Well

RELEASED
APR 20 1987
FROM CONFIDENTIAL

| 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 | 12 1/4" | 8 5/8" | 23# | 1582' | Common | 500 | 2% cc |
| production | 7 7/8" | 5 1/2" | 14# | 2986' | H 50/50poz | 150 250 | 2% cc |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | Depth | |
| 4 | 2862-2872 | | | 2000 gal 28% MCA | | same | |
| 4 | 2890-2898 | | | 100,000 gal gelled water | | same | |
| 4 | 2904-2912 | | | with 100,000# river sand | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Size | | Set At | Packer at | | | | |
| 2 3/8" | | 2918' | none | | | | |
| Date of First Production | | Producing Method | | | | | |
| | | <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | | |
| Estimated Production Per 24 Hours | | Oil | Gas | Water | Gas-Oil Ratio | Gravity | |
| Shut In | | Bbls | MCF | Bbls | CFPB | | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Shut In Other (Specify) 2862.....
 Used on Lease Dually Completed 2912.....
 Commingled