

Sec. 3. Imp. of Rye R. 3E

Operator Name BLUETOP OIL CO Lease Name ZIMMERMAN Well # I-1-87

Sec. 3 Twp. 28 Rge. 23 ☒ East ☐ West County CRAWFORD

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

NOTICE COPY

CORE 19 175  
194

| CASING RECORD <input 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                                                                   | 10                                          | 6 3/4                                                                                                                                                              |                | 20                                                                 | PORTLAND       | 5           |                            |
| CASING                                                                    | 5 1/2                                       | 2                                                                                                                                                                  |                | 205                                                                | PORTLAND       | 18          |                            |
| PERFORATION RECORD                                                        |                                             |                                                                                                                                                                    |                | Acid, Fracture, Shot, Cement Squeeze Record                        |                |             |                            |
| Shots Per Foot                                                            | Specify Footage of Each Interval Perforated |                                                                                                                                                                    |                | (Amount and Kind of Material Used)                                 |                | Depth       |                            |
|                                                                           | WILL BE PERFORATED LATER                    |                                                                                                                                                                    |                |                                                                    |                |             |                            |
| TUBING RECORD                                                             |                                             |                                                                                                                                                                    |                | Liner Run <input type="checkbox"/> Yes <input 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)..... |                |                                                                    |                |             |                            |
| Estimated Production Per 24 Hours                                         | Oil                                         | Gas                                                                                                                                                                | Water          | Gas-Oil Ratio                                                      |                | Gravity     |                            |
|                                                                           | 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

Entered  
1984