



Operator Name PIONEER NATURAL RESOURCES USA, INC. Lease Name STUBBS Well # 2-34R  
 Sec. 34 Twp. 28S Rge. 37W ☐ East County GRANT ☒ West

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  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No  
 (Submit Copy.)

List All E.Logs Run:

SONIC CEMENT BOND LOG  
 COMPENSATED NEUTRON LOG

☒ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

CHASE

2406'

MD

KRIDER

2460'

MD

FT. RILEY

2612'

MD

COUNCIL GROVE

2722'

MD

### CASING RECORD

☒ New ☐ 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"                    | 24#             | 584.16'       | LT PREM+       | 325          | 2% CaCl <sub>2</sub>       |
| PRODUCTION        | 7-7/8"            | 5-1/2"                    | 15.5#           | 2850' TD      | 15/85 PZ       | 510          | 2% CaCl <sub>2</sub>       |
|                   |                   |                           |                 |               | PREM+          |              |                            |

### ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose        | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|----------------|------------------|----------------|-------------|----------------------------|
| Perforate      |                  |                |             |                            |
| Protect Casing |                  |                |             |                            |
| Plug Back TD   |                  |                |             |                            |
| Plug Off Zone  |                  |                |             |                            |

| 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 |
|----------------|--|--|-------|
| 2              | 2742' - 2750' (17 HOLES)   | ACD 3000 GAL 15%HC1Fe. Flsh 1500   |       |
| 2              | 2794' - 2809' (31 HOLES)   | WF130. Frac 69K Gal 65QWF130   |       |
|                |  | 151000# 16/30 Ottawa Sd  |       |

| TUBING RECORD                                  | Size  | Set At  | Packer At   | Liner Run     | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|--|---|---------|-------------|---------------|--|
| Date of First, Resumed Production, SWD or Inj. | Producing Method  |         |             |               |  |
| 9/11/00  | <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 Bbls.   | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity  |
|  | 0   | 231     | 4           | ---           | .721   |

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perforation ☐ Dually Comp. ☐ Commingled 2742' - 2809'  
 (If vented, submit ACO-18.) ☐ Other (Specify) \_\_\_\_\_