

Operator Name Douglas G. Evans Lease Name Gillespie Well # 2

Sec. 31 Twp. 14 Rge. 22 East West County Johnson

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 | | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | | |
| Samples Sent to Geological Survey | | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | | |
| Cores Taken | | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | | |
| Soil | 2 | Lime | 277 | Lime | 587 |
| Clay | 23 | Shale | 282 | Shale | 593 |
| Shale | 45 | Lime | 288 | Lime | 500 |
| Lime | 49 | Shale | 318 | Shale | 615 |
| Sand | 53 | Lime | 320 | Lime | 619 |
| Shale | 55 | Shale | 331 | Shale | 625 |
| Lime | 69 | Lime | 356 | Lime | 636 |
| Shale | 76 | Shale | 363 | Shale | 642 |
| Lime | 84 | Lime | 386 | Red Bed | 651 |
| Shale | 90 | Shale | 390 | Shale | 658 |
| Lime | 111 | Lime | 394 | Lime | 664 |
| Shale | 134 | Shale | 397 | Shale | 711 |
| Lime | 159 | Lime | 403 | Lime | 712 |
| Shale | 187 | Shale | 431 | Shale | 720 |
| Lime | 193 | Sand | 435 | Lime | 722 |
| Shale | 208 | Shale | 507 | Shale | 729 |
| Lime | 228 | Sand | 513 | Sand | 733 |
| Shale | 240 | Shale | 575 | Shale | 759 |
| Lime | 251 | Lime | 579 | Lime | 763 |
| Shale | 269 | Shale | 581 | Shale | 777 |

| | | |
|------------------------------|---------------------------------|--------|
| Formation Description | | |
| <input type="checkbox"/> Log | <input type="checkbox"/> Sample | |
| Name | Top | Bottom |
| Well Log Continued: | | |
| Red Bed | 780 | |
| Shale | 791 | |
| Shale | 799 | |
| Shale | 809 | |
| Lt. Shale | 813 | |
| Shale | 833 | |
| Lt. Shale | 841 | |
| Red Bed | 846 | |
| Shale | 850.5 | |
| Lime | 851 | |
| Gas Sand | 855 | |
| Oil Sand | 859.5 | |
| Shale | 878 | |
| D. Shale | 890 | TD |

| 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 | 9" | 6 1/2" | | 21.25' | Portland | 5 | |
| Production | 5 1/8" | 2 7/8" | | 890' | Portland | 95 | |
| 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 | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Size | | Set At | Packer at | | | | |
| 1" | | 847.75' | None | | | | |
| 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 Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Conmingled