



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

DST #1/ 3260-3295  
 Rec. 45' muddy water  
 ISIP 1.075 30-30-30-30  
 IFP 68-88  
 FFP 78-88  
 FSIP 1.075

| Name          | Top     | Bottom |
|---------------|---------|--------|
| Anhydrite     | 768     | 796    |
| Howard        | 2599    |        |
| Severy        | 2622    |        |
| Topeka        | 2630    |        |
| Heebner       | 2916    |        |
| Toronto       | 2936    |        |
| Douglas       | 2947    |        |
| Douglas Sand  | 2959    |        |
| Brown Lime    | 3005    |        |
| Lansing       | 3018    |        |
| Conglomerate  | 3277    |        |
| Reworked Arb. | 3311    |        |
| TD            | 3315    |        |
| Elevation     | 1845 KB |        |

| CASING RECORD <input type="checkbox"/> new <input checked="" 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"                    | 28#            | 582'   | 50/50 poz      | 250          | 2% gel 3% 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                      |
| 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 Bbls  | Gas MCF                   | Water Bbls     | Gas-Oil Ratio  | Gravity        |              |                            |

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  open hole  perforation  other (specify)

PRODUCTION INTERVAL  Dually Completed.  Commingled