

CORE RECORD

| No. | From | To   | Sec. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----|------|------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | 4820 | 4870 | 50'  | <p>4820-4821' Anhydrite, no shows.</p> <p>4821-4824' Very finely crystalline light gray dolomite w/traces spotted pinhead and intercrystalline porosity poor stain, faint yellow fluorescence.</p> <p>4824-4834' Very finely crystalline anhydrite w/dolomite partings</p> <p>4834-4857' Very finely crystalline to finely crystalline tan and brown dolomite, 10% pinhead and inter-crystalline porosity bleeding oil &amp; water.</p> <p>4857-4861' Finely crystalline tan dolomite w/20% inter-crystalline &amp; large cavernous porosity trace bleeding oil.</p> <p>4861-4868' Very finely crystalline to finely crystalline tan and brown dolomite 10% pinhead and inter-crystalline porosity bleeding oil &amp; water.</p>                                                                                                                                                                                                                                                                                                                               |
| 2   | 4870 | 4920 | 50'  | <p>4870-4871½' Finely crystalline brown dolomite w/trace pinhead porosity, trace bleeding oil.</p> <p>4871½-4873' Very finely crystalline brown dolomite 5% inter-crystalline and vuggy porosity trace yellow fluorescence.</p> <p>4873-4875' Very finely crystalline brown dolomite, no shows. Core barrel jammed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 3   | 4882 | 4920 | 42'  | <p>(4' from previous core).</p> <p>42' very finely crystalline brown dolomite w/scattered pinhead porosity w/stain; odor and fluorescence w/slight bleeding of oil.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 4   | 4920 | 4973 | 53'  | <p>4920-4920½' Very finely crystalline brown anhydrite - dolomite no shows.</p> <p>4920½-4929' Very finely crystalline brown dolomite w/anhydrite inclusions, good staining light yellow fluorescence, trace inter-crystalline &amp; pinhead porosity bleeding salt water.</p> <p>4929-4933' Very finely crystalline brown dolomite w/vertical fractures, trace inter-crystalline &amp; pinhead porosity, bleeding salt water.</p> <p>4933-4941' Very finely crystalline brown dolomite w/anhydrite inclusions, trace pinhead porosity light yellow fluorescence trace of dead oil.</p> <p>4941-4948½' Anhydrite, no shows.</p> <p>4948½-4950' Finely crystalline brown dolomite, trace pinhead porosity good staining light yellow fluorescence.</p> <p>4950-4953½' Very finely crystalline brown dolomite w/vertical fractures, good staining.</p> <p>4953½-4970' Very finely crystalline brown dolomite scattered pinhead porosity, bleeding oil.</p> <p>4970-4973' Very finely crystalline dark brown dolomite extremely fractured scattered porosity.</p> |
| 5   | 9647 | 9679 | 30'  | <p>9647-9664½' Very finely crystalline tan line w/scattered shale partings</p> <p>9664½-9665½' Finely crystalline tan line w/10% vuggy porosity, no stain, odor or fluorescence.</p> <p>9665½-9666½' Very finely crystalline tan line - no shows.</p> <p>9666½'-9671' Black shale.</p> <p>9671-9675½' Very finely crystalline gray line.</p> <p>9675½-9677' Gray shale.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 6   | 9679 | 9693 | 14'  | <p>9679-9682' Red &amp; green shale.</p> <p>9682-9689' Very finely crystalline tan line, no shows.</p> <p>9689-9691' Finely crystalline tan line w/5% vuggy porosity, poor stain &amp; fluorescence.</p> <p>9691-9692' Finely crystalline tan line w/10% vuggy porosity, good stain &amp; fluorescence.</p> <p>9692-9693' Finely crystalline tan line w/5% porosity, fair stain &amp; fluorescence.</p> <p>9693-9697' Finely crystalline tan line w/15% vuggy porosity good stain &amp; odor.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 7   | 9693 | 9713 | 20'  | <p>9693-9703' Very finely crystalline tan line w/thin shale partings, no show.</p> <p>9703-9704½' Very finely crystalline tan line w/5% vuggy porosity poor stain, good fluorescence.</p> <p>9704½-9709' Very finely crystalline tan line w/scattered shale partings.</p> <p>9709-9713' Black shale.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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