

NEW MEXICO BUREAU OF MINES AND MINERAL RESOURCES

LOG 5651

Neill & Knapp 1 Herrera 3-26N-24E  
COMPANY WELL NO. LEASE NW 1/4 NE 1/4 S-T-R

|                  |                 |          |         |                  |                 |        |
|------------------|-----------------|----------|---------|------------------|-----------------|--------|
| Location         | 660             | fr. N L  | 1980    | fr. E L          | County          | Colfax |
| Spud             | 12-21-47        | Comp.    | 5-26-48 | Field            | Wildcat (C-105) |        |
| Total Depth      | 1552            | P. B.    | Top Pay | Size             | CSG. RECORD     |        |
| I. P.            | D. & A.         |          | per day | 8 1/4            | Depth           | Sax    |
| Remarks:         | P#A 5/29/48 Occ |          |         | 7                | 1161            |        |
|                  |                 |          |         | Tbg.             | at              |        |
|                  |                 |          |         | FORMATION RECORD |                 |        |
|                  |                 |          |         | Elev. 6242 Neill |                 |        |
|                  |                 |          |         | 6420 Log         |                 |        |
| Tops by RCN      |                 |          |         | Niobrara Surface |                 |        |
|                  | Greenhorn       | 275      |         | Dakota           | 450             |        |
|                  | Dakota          | 450      |         | Purgatoire       | 545             |        |
|                  | Morrison        | 600      |         | Morrison         | 600             |        |
|                  | Todilto         | 968      |         | Wanakah          | 945             |        |
| Shot or Acid:    |                 |          |         | Ocate            | 976             |        |
| Samples          | 150-1552        | Wingate  | 976     | Dockum           | 1048            |        |
| Spl. Desc.       | 150-1552 RCN    | Triassic | 1048    |                  |                 |        |
| Spl. log plotted |                 |          |         |                  |                 |        |

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