



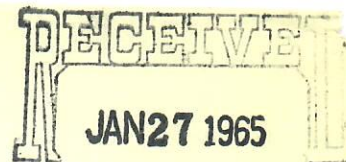
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075-05524

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS



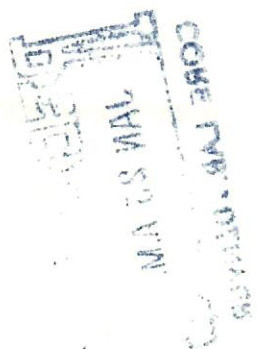
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Company MIDWEST OIL CORPORATIONFormation "J" SANDOIL & GAS  
CONSERVATION COMMISSIONWell NO. 2 STATECores DIAMONDFile RP-2-3333Field PAWNEE CREEKDrilling Fluid WBMDate Report 1/22/65County LOGAN State COLORADOElevation 4242KBAnalyst PARKERLocation C NE NW 2-7N-54WRemarks CONVENTIONAL ANALYSIS

## CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

| SAMPLE<br>NUMBER | DEPTH<br>FEET          | PERMEABILITY<br>MILLIDARCS |          | POROSITY<br>PERCENT | RESIDUAL<br>SATURATION |                 | PROBABLE<br>PRODUCTION | REMARKS |
|------------------|------------------------|----------------------------|----------|---------------------|------------------------|-----------------|------------------------|---------|
|                  |                        | HORIZONTAL                 | VERTICAL |                     | OIL<br>% VOLUME        | WATER<br>% PORE |                        |         |
| 1                | 5076 $\frac{1}{2}$ -77 | 335                        | 36       | 14.6                | 8.9                    | 39.0            |                        | ss,fg   |
| 2                | 77-78                  | 402                        | 274      | 18.1                | 12.1                   | 47.5            |                        | ss,fg   |
| 3                | 5078-79                | 172                        | 151      | 13.0                | 20.0                   | 24.6            |                        | ss,fg   |



|      |   |
|------|---|
|      |   |
| DVR  |   |
| WRS  |   |
| HHM  |   |
| JAM  |   |
| FJP  |   |
| JJD  | ✓ |
| FILE |   |



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## NOTE:

(\*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY-INTERPRETATION RESERVED

(2) OFF LOCATION ANALYSES-NO INTERPRETATION OF RESULTS

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