

Black Diamond Drilling Co  
Rt 2  
Colony, Kansas 66015

30-27-22E

Date 11-13-84

Albert Elmer # K-5  
Crawford, County

|                    |         |
|--------------------|---------|
| Soil & Clay        | 0-22    |
| Shale & Lime Strks | 22-52   |
| Lime               | 52-70   |
| Shale              | 70-134  |
| Lime               | 134-181 |
| Shale              | 181-235 |
| 20 Lime            | 235-255 |
| Black Shale        | 255-262 |
| 5 Lime             | 262-267 |
| Black Shale        | 267-270 |
| Shale              | 270-573 |
| Show of Oil Sand   | 573-574 |
| Oil Sand           | 574-589 |
| Sandy Shale        | 589-640 |
| TD                 | 640     |

Set 20' of 7" Surface  
Pipe, Cement to top  
Core Run 573-593

Ran 637 ft of 4½ pipe

RECEIVED  
STATE CORPORATION COMMISSION

JAN 07 1985

CONSERVATION DIVISION  
Wichita, Kansas

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STATE CORPORATION COMMISSION

JAN 30 1985

CONSERVATION DIVISION  
Wichita, Kansas

PETROLEUM ENGINEERS GROUP

JAN 18 1985

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