TM

Dresser Atlas

Prolog

Field Analysis

TIGHT HOLE

Wellsite Complex Reservoir Analysis

COMPANY CODY NORDELL EXPLORATION, INC.

RECEIVED
JAN 10 1983
COLO. OIL & GAS CONS. COMM.

WELL REIDER #1
FIELD UNNAMED
COUNTY WELD STATE COLORADO
LOCATION NE SE
SEC 5 TWP 4N RGE 67W
ELEVATION: KB 4828 DF GL 4818
DATE 1-4-83

BEST COPY AVAILABLE

FOLD HERE ↓

In making interpretations of log our employees will give Customer the benefit of their best judgement, but since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and we do not guarantee the accuracy or the correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages, or expenses whatsoever incurred or sustained by the Customer resulting from any interpretation made by any of our employees.

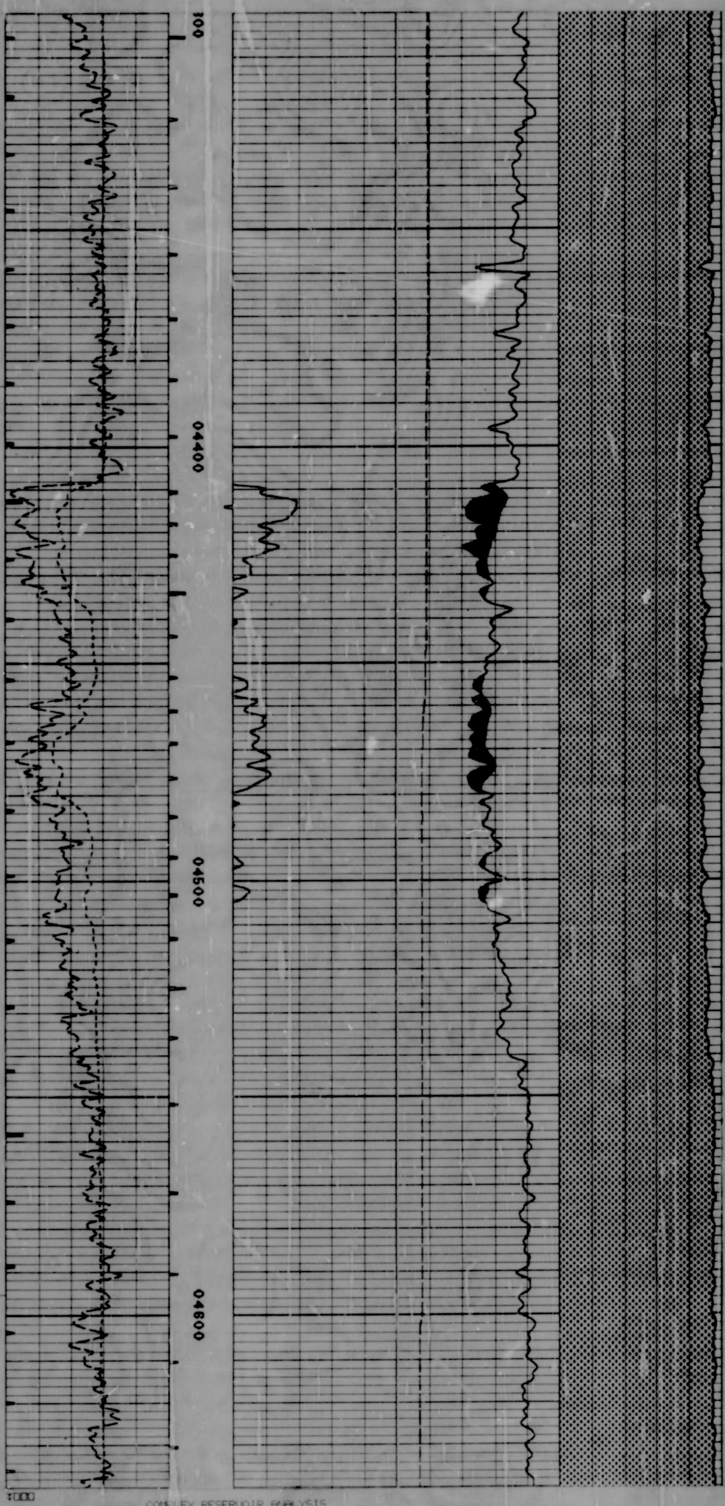
DATE	ENGINEER	SERVICE TABLES
1-4-83	ED GOVETT	K211L, X227G

COMPUTATION PARAMETERS

DEPTH INTERVAL		ρ_{SH}	$\emptyset N_{SH}$	Δt_{SH}	GR_{CL}	GR_{SH}	RW	a	m	ρ_{MA}	Δt_{MA}
FROM	TO										
7050	6994	2.55	-		-	-	.07	.62	2.15	2.68	-
6994	6600	2.55			-	-	.15	1	2	2.71	-
4720	4300	2.55			-	-	.10	.62	2.15	2.68	-

REMARKS:
1) RW VALUES FROM GEOLOGIST.
2) NO SHALE FLAG USED.
3) DEN 0 USED FOR POR.

LITHOLOGIC CHARACTERISTICS	DEPTH	WATER	POROSITY AND FLUIDS % BULK VOLUME	FORMATION % BULK VOLUME
0 GAMMA RAY 200 SP − |20| + APPARENT GRAIN DENSITY 2.5 gm/cc 3.0 BOREHOLE VOLUME 10' 100' POROSITY FEET 1' 10'		WATER SATURATION 100 % 0 HYDROCARBON FEET 1' 10'	HYDROCARBON: RESIDUAL ■ DISPLACED ▨; WATER ☐ .5 % 0 caliper (−) bit Size −4 0 12 DATA EDIT ■	SHALE ▨ OTHER MINERALS ▦ POROSITY ☐ 100 % 0



COMPLEX RESERVOIR ANALYSIS

DEPTH | WATER SAT % | POROSITY | MATRIX DENSITY GM/CC | SHALE VOLUME % | INT. POR FEET | INT. HYDCARB FEET | CEMENT VOLUME | SXO

```
4500.00   100.0    8.5   0.00   0.0   12.4   0.0  278.6
4499.00   100.0    9.4   0.00   0.0   12.5   0.0  279.9
4498.00   100.0   10.9   0.00   0.0   12.6   0.0  281.2
4497.00    99.2   11.8   0.00   0.0   12.7   0.0  282.6
4496.00    93.8   12.3   0.00   0.0   12.8   0.0  283.9
4495.00    96.7   11.8   0.00   0.0   13.0   0.0  285.2
4494.00   100.0   11.2   0.00   0.0   13.1   0.0  286.5
4493.00   100.0    9.7   0.00   0.0   13.2   0.0  287.9
4492.00   100.0    9.1   0.00   0.0   13.3   0.0  289.2
4491.00   100.0    9.9   0.00   0.0   13.4   0.0  290.5
4490.00   100.0   10.5   0.00   0.0   13.5   0.0  291.9
4489.00   100.0   10.2   0.00   0.0   13.6   0.0  293.2
4488.00   100.0   11.1   0.00   0.0   13.7   0.0  294.5
4487.00    99.0   11.9   0.00   0.0   13.8   0.0  295.9
4486.00   100.0   11.3   0.00   0.0   13.9   0.0  297.2
4485.00   100.0   11.1   0.00   0.0   14.0   0.0  298.5
4484.00   100.0   10.7   0.00   0.0   14.1   0.0  299.9
4483.00   100.0   11.2   0.00   0.0   14.2   0.0  301.2
4482.00    95.9   12.2   0.00   0.0   14.4   0.0  302.5
4481.00   100.0   10.5   0.00   0.0   14.5   0.0  303.9
4480.00   100.0   11.4   0.00   0.0   14.6   0.0  305.2
4479.00    90.8   13.3   0.00   0.0   14.7   0.1  306.5
4478.00    86.3   13.8   0.00   0.0   14.9   0.1  307.9
4477.00    81.0   14.1   0.00   0.0   15.0   0.1  309.2
4476.00    76.9   13.9   0.00   0.0   15.1   0.1  310.5
4475.00    80.3   12.6   0.00   0.0   15.3   0.2  311.9
4474.00    90.0   11.0   0.00   0.0   15.4   0.2  313.2
4473.00    95.5   11.9   0.00   0.0   15.5   0.2  314.5
4472.00    77.2   13.8   0.00   0.0   15.6   0.2  315.9
4471.00    81.3   13.8   0.00   0.0   15.8   0.2  317.2
4470.00    86.5   13.4   0.00   0.0   15.9   0.3  318.6
4469.00    87.4   13.3   0.00   0.0   16.0   0.3  319.9
4468.00    83.3   13.7   0.00   0.0   16.2   0.3  321.2
4467.00    87.3   13.1   0.00   0.0   16.3   0.3  322.5
4466.00    87.9   13.0   0.00   0.0   16.4   0.3  323.9
4465.00    80.6   14.0   0.00   0.0   16.5   0.4  325.2
4464.00    82.0   13.6   0.00   0.0   16.7   0.4  326.6
4463.00    80.7   13.5   0.00   0.0   16.8   0.4  327.9
4462.00    87.7   12.2   0.00   0.0   17.0   0.4  329.3
4461.00    92.4   11.7   0.00   0.0   17.1   0.4  330.7
4460.00    88.9   12.4   0.00   0.0   17.2   0.4  332.1
4459.00    84.9   13.4   0.00   0.0   17.3   0.5  333.5
4458.00    95.3   12.5   0.00   0.0   17.5   0.5  334.9
4457.00    99.7   12.2   0.00   0.0   17.6   0.5  336.3
4456.00    91.9   13.2   0.00   0.0   17.7   0.5  337.8
4455.00    90.8   13.2   0.00   0.0   17.8   0.5  339.2
4454.00    94.0   12.5   0.00   0.0   18.0   0.5  340.7
4453.00   100.0   11.4   0.00   0.0   18.1   0.5  342.1
4452.00   100.0   11.4   0.00   0.0   18.2   0.5  343.5
4451.00   100.0   11.3   0.00   0.0   18.3   0.5  345.0
4450.00   100.0   11.3   0.00   0.0   18.4   0.5  346.4
4449.00   100.0   10.9   0.00   0.0   18.5   0.5  347.8
4448.00   100.0    9.9   0.00   0.0   18.6   0.5  349.3
4447.00   100.0    9.3   0.00   0.0   18.7   0.5  350.7
4446.00   100.0    9.6   0.00   0.0   18.8   0.5  352.2
4445.00   100.0   10.6   0.00   0.0   18.9   0.5  353.6
4444.00   100.0   10.8   0.00   0.0   19.0   0.5  355.1
4443.00   100.0   10.2   0.00   0.0   19.2   0.5  356.5
4442.00   100.0   10.4   0.00   0.0   19.3   0.5  358.0
4441.00    96.8   10.7   0.00   0.0   19.4   0.5  359.5
4440.00   100.0    9.7   0.00   0.0   19.5   0.5  360.9
4439.00   100.0    7.9   0.00   0.0   19.5   0.5  362.4
4438.00   100.0    8.0   0.00   0.0   19.6   0.5  363.8
4437.00   100.0   10.5   0.00   0.0   19.7   0.5  365.3
4436.00   100.0   11.5   0.00   0.0   19.8   0.5  366.7
4435.00    95.8   12.0   0.00   0.0   20.0   0.5  368.2
4434.00    91.1   12.3   0.00   0.0   20.1   0.5  369.7
4433.00   100.0   13.9   0.00   0.0   20.2   0.5  371.1
4432.00   100.0   10.4   0.00   0.0   20.3   0.5  372.6
4431.00    95.5   11.5   0.00   0.0   20.4   0.5  374.0
4430.00    89.0   12.5   0.00   0.0   20.5   0.5  375.5
4429.00    89.4   12.6   0.00   0.0   20.7   0.6  376.9
4428.00    89.2   12.7   0.00   0.0   20.8   0.6  378.4
4427.00    93.5   12.1   0.00   0.0   20.9   0.6  379.9
4426.00    87.1   12.8   0.00   0.0   21.0   0.6  381.3
4425.00    79.6   13.8   0.00   0.0   21.2   0.6  382.8
4424.00    72.2   14.9   0.00   0.0   21.3   0.7  384.2
4423.00    77.7   13.7   0.00   0.0   21.5   0.7  385.7
4422.00    83.5   12.5   0.00   0.0   21.6   0.7  387.1
4421.00    78.7   12.7   0.00   0.0   21.7   0.7  388.6
4420.00    75.9   12.9   0.00   0.0   21.8   0.8  390.1
4419.00    82.4   11.9   0.00   0.0   22.0   0.8  391.5
4418.00    77.4   12.4   0.00   0.0   22.1   0.8  393.0
4417.00    67.0   13.9   0.00   0.0   22.2   0.9  394.4
4416.00    64.5   14.3   0.00   0.0   22.4   0.9  395.9
4415.00    62.4   14.4   0.00   0.0   22.5   1.0  397.3
4414.00    61.4   14.1   0.00   0.0   22.6   1.0  398.8
4413.00    61.0   13.6   0.00   0.0   22.8   1.1  400.3
4412.00    70.5   11.6   0.00   0.0   22.9   1.1  401.7
4411.00    83.1   10.6   0.00   0.0   23.0   1.1  403.2
4410.00    81.2   12.0   0.00   0.0   23.1   1.2  404.7
4409.00   100.0   10.2   0.00   0.0   23.2   1.2  406.1
4408.00   100.0    7.3   0.00   0.0   23.3   1.2  407.6
4407.00   100.0    6.5   0.00   0.0   23.4   1.2  409.0
4406.00   100.0    6.5   0.00   0.0   23.4   1.2  410.5
4405.00   100.0    6.6   0.00   0.0   23.5   1.2  412.0
4404.00   100.0    6.1   0.00   0.0   23.6   1.2  413.4
4403.00   100.0    6.7   0.00   0.0   23.6   1.2  414.9
4402.00   100.0    7.4   0.00   0.0   23.7   1.2  416.3
4401.00   100.0    7.2   0.00   0.0   23.8   1.2  417.8
4400.00   100.0    7.3   0.00   0.0   23.9   1.2  419.3

••••••••••••••••••••••INTERVAL  AVERAGES••••••••••••••••••••••
    0.00    91.4    11.4    0.00    0.0    0.0    0.0    0.0
‡DDD

    COMPANY NAME     : CODY NORDELL EXPLORATION, INC.                        DFD\DS
    WELL NAME : REIDER NO. 1  SEC.5, T4N, R67W  WELD, COUNTY, COLORADO      D-D'D6
    TAPE START DEPTH :   4719.00
    TAPE ENDING DEPTH:      0.00
    TAPE LEVEL SPACING:     0.25
    PRINT LEVEL SPACING     1.00
    CUTOFF CURVE       :
    CUTOFF MAXIMUM     :   9999.00
    CUTOFF MINIMUM     :  -9999.00
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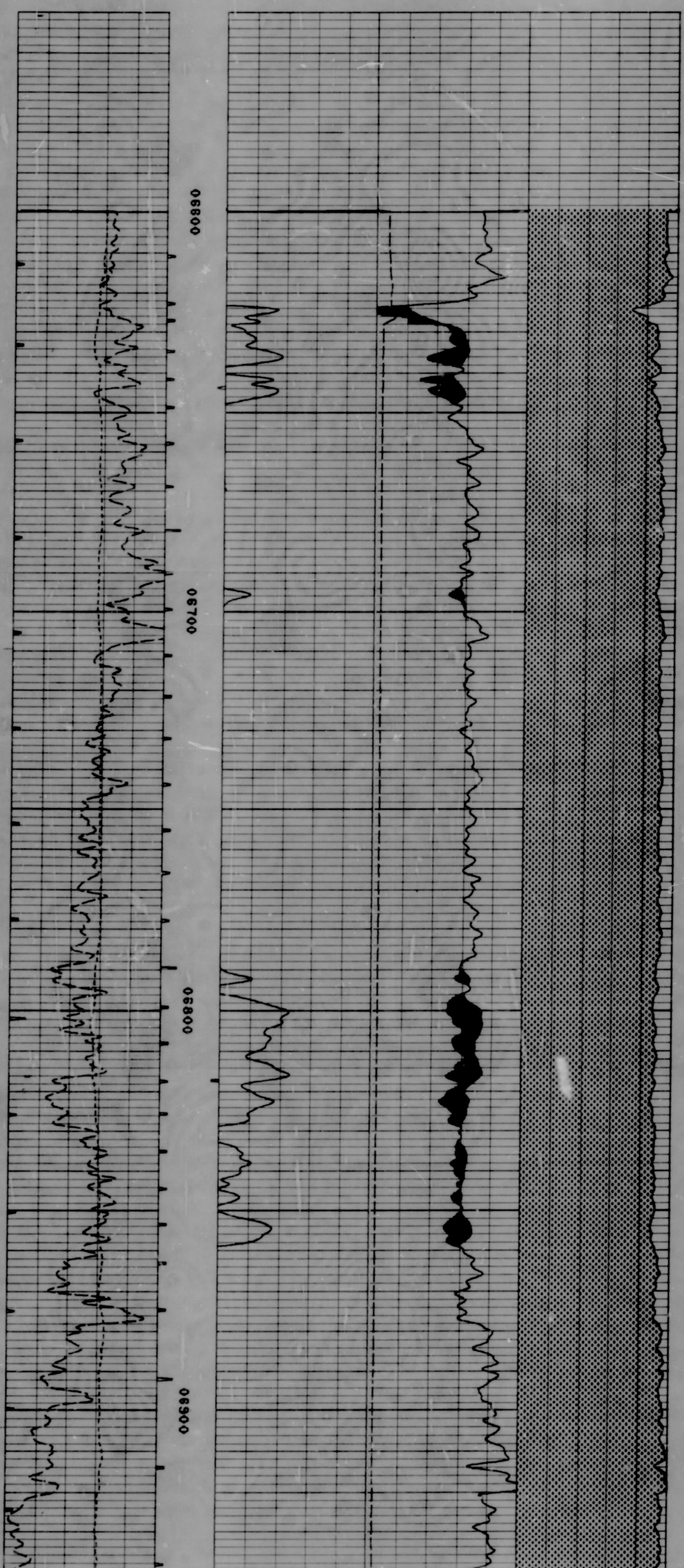
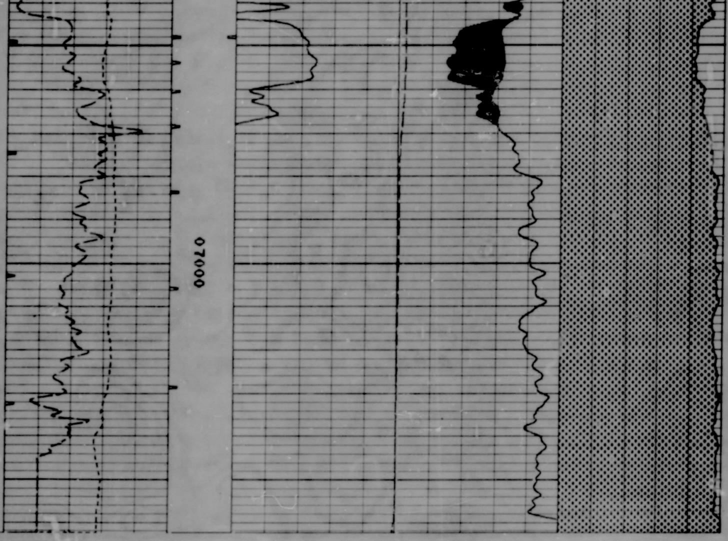
CODY NORDELL EXPLORATION, INC. DFD\DS

REIDER NO. 1 SEC.5, T4N, R67W WELD, COUNTY, COLORADO D-D\D6

SERVICE X 227G FILE 5





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                           COMPLEX RESERVOIR ANALYSIS
              WATER                 MATRIX      SHALE    INT.    INT.   CEMENT
   DEPTH       SAT     POROSITY   DENSITY     VOLUME    POR    HYCARB  VOLUME   SXO
                %                  GM/CC         %      FEET    FEET

  6990.00     100.0       4.2       0.00        0.0      2.7     0.0     49.4
  6989.00     100.0       4.5       0.00        0.0      2.8     0.0     50.1
  6988.00     100.0       4.6       0.00        0.0      2.8     0.0     50.8
  6987.00     100.0       5.1       0.00        0.0      2.9     0.0     51.5
  6986.00     100.0       4.7       0.00        0.0      2.9     0.0     52.2
  6985.00     100.0       4.3       0.00        0.0      3.0     0.0     52.9
  6984.00     100.0       4.6       0.00        0.0      3.0     0.0     53.6
  6983.00     100.0       3.7       0.00        0.0      3.0     0.0     54.3
  6982.00     100.0       3.1       0.00        0.0      3.1     0.0     55.0
  6981.00     100.0       3.6       0.00        0.0      3.1     0.0     55.8
  6980.00     100.0       5.8       0.00        0.0      3.2     0.0     56.5
  6979.00     100.0       7.2       0.00        0.0      3.2     0.0     57.2
  6978.00     100.0       7.1       0.00        0.0      3.3     0.0     57.9
  6977.00     100.0       6.5       0.00        0.0      3.4     0.0     58.6
  6976.00     100.0       6.7       0.00        0.0      3.4     0.0     59.3
  6975.00     100.0       6.9       0.00        0.0      3.5     0.0     60.0
  6974.00     100.0       7.6       0.00        0.0      3.6     0.0     60.7
  6973.00     100.0       7.3       0.00        0.0      3.7     0.0     61.5
  6972.00     100.0       7.6       0.00        0.0      3.7     0.0     62.2
  6971.00     100.0       8.5       0.00        0.0      3.8     0.0     62.9
  6970.00     100.0       9.4       0.00        0.0      3.9     0.0     63.6
  6969.00     100.0       9.9       0.00        0.0      4.0     0.0     64.4
  6968.00      98.6      10.5       0.00        0.0      4.1     0.0     65.1
  6967.00      94.8      11.7       0.00        0.0      4.2     0.0     65.9
  6966.00      74.1      13.2       0.00        0.0      4.3     0.0     66.7
  6965.00      78.1      12.7       0.00        0.0      4.5     0.1     67.5
  6964.00      73.9      12.9       0.00        0.0      4.6     0.1     68.2
  6963.00      89.9      12.2       0.00        0.0      4.7     0.1     69.0
  6962.00      83.1      13.2       0.00        0.0      4.8     0.1     69.8
  6961.00      88.9      12.1       0.00        0.0      5.0     0.2     70.6
  6960.00      86.3      12.2       0.00        0.0      5.1     0.2     71.4
  6959.00      68.3      14.6       0.00        0.0      5.2     0.2     72.2
  6958.00      56.4      17.3       0.00        0.0      5.4     0.3     73.0
  6957.00      53.4      17.4       0.00        0.0      5.6     0.3     73.9
  6956.00      54.4      17.0       0.00        0.0      5.7     0.4     74.7
  6955.00      52.2      17.4       0.00        0.0      5.9     0.5     75.5
  6954.00      50.5      17.8       0.00        0.0      6.1     0.6     76.3
  6953.00      52.3      17.3       0.00        0.0      6.3     0.7     77.1
  6952.00      55.7      16.3       0.00        0.0      6.4     0.8     78.0
  6951.00      56.5      16.2       0.00        0.0      6.6     0.8     78.8
  6950.00      55.7      16.7       0.00        0.0      6.8     0.9     79.6
  6949.00      57.1      16.5       0.00        0.0      6.9     1.0     80.4
  6948.00      60.0      16.0       0.00        0.0      7.1     1.0     81.3
  6947.00      60.9      15.8       0.00        0.0      7.2     1.1     82.1
  6946.00      64.7      14.3       0.00        0.0      7.4     1.2     82.9
  6945.00      71.6      11.8       0.00        0.0      7.5     1.2     83.7
  6944.00     100.0       7.1       0.00        0.0      7.6     1.2     84.6

********************INTERVAL  AVERAGES*******************
     0.00      83.3      10.6       0.00        0.0      0.0     0.0      0.0
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                           COMPLEX RESERVOIR ANALYSIS
              WATER                 MATRIX      SHALE    INT.    INT.   CEMENT
   DEPTH       SAT     POROSITY   DENSITY     VOLUME    POR    HYCHRB  VOLUME   SXO
                %                  GM/CC         %      FEET    FEET

  6850.00     100.0       9.7       0.00        0.0     13.5     1.5    160.7
  6849.00      99.7      10.0       0.00        0.0     13.6     1.5    161.5
  6848.00      91.5      10.8       0.00        0.0     13.7     1.5    162.3
  6847.00      85.8      11.4       0.00        0.0     13.8     1.5    163.2
  6846.00      88.0      11.2       0.00        0.0     13.9     1.5    164.0
  6845.00      98.0      10.1       0.00        0.0     14.0     1.5    164.8
  6844.00      95.1      10.4       0.00        0.0     14.1     1.5    165.6
  6843.00      94.7      10.2       0.00        0.0     14.2     1.5    166.4
  6842.00      95.2       9.9       0.00        0.0     14.3     1.6    167.3
  6841.00      86.3      10.8       0.00        0.0     14.4     1.6    168.1
  6840.00      85.4      10.9       0.00        0.0     14.5     1.6    168.9
  6839.00      82.4      11.2       0.00        0.0     14.6     1.6    169.7
  6838.00      78.8      11.4       0.00        0.0     14.7     1.6    170.5
  6837.00      85.6      10.5       0.00        0.0     14.8     1.6    171.3
  6836.00      83.7      10.9       0.00        0.0     14.9     1.7    172.2
  6835.00      87.1      10.7       0.00        0.0     15.1     1.7    173.0
  6834.00      90.9      10.8       0.00        0.0     15.2     1.7    173.8
  6833.00     100.0      10.4       0.00        0.0     15.3     1.7    174.6
  6832.00     100.0       9.9       0.00        0.0     15.4     1.7    175.4
  6831.00     100.0      10.2       0.00        0.0     15.5     1.7    176.2
  6830.00     100.0      10.0       0.00        0.0     15.6     1.7    177.1
  6829.00     100.0      10.4       0.00        0.0     15.7     1.7    177.9
  6828.00      83.1      11.9       0.00        0.0     15.8     1.7    178.7
  6827.00      79.6      11.9       0.00        0.0     15.9     1.7    179.6
  6826.00      81.0      11.3       0.00        0.0     16.0     1.7    180.4
  6825.00      77.2      11.8       0.00        0.0     16.1     1.8    181.2
  6824.00      71.3      12.6       0.00        0.0     16.3     1.8    182.0
  6823.00      63.9      13.6       0.00        0.0     16.4     1.8    182.9
  6822.00      68.5      13.1       0.00        0.0     16.5     1.9    183.7
  6821.00      75.7      12.5       0.00        0.0     16.7     1.9    184.5
  6820.00      79.8      11.9       0.00        0.0     16.8     2.0    185.4
  6819.00      84.6      10.6       0.00        0.0     16.9     2.0    186.2
  6818.00      80.6      10.2       0.00        0.0     17.0     2.0    187.0
  6817.00      62.0      11.8       0.00        0.0     17.1     2.0    187.8
  6816.00      53.6      12.4       0.00        0.0     17.2     2.1    188.7
  6815.00      60.0      11.1       0.00        0.0     17.3     2.1    189.5
  6814.00      64.4      11.0       0.00        0.0     17.4     2.2    190.3
  6813.00      71.0      10.2       0.00        0.0     17.6     2.2    191.2
  6812.00      81.3       9.4       0.00        0.0     17.6     2.2    192.0
  6811.00      80.6       9.9       0.00        0.0     17.7     2.2    192.8
  6810.00      73.0      10.8       0.00        0.0     17.8     2.3    193.6
  6809.00      69.3      11.3       0.00        0.0     18.0     2.3    194.5
  6808.00      68.2      11.6       0.00        0.0     18.1     2.3    195.3
  6807.00      66.2      11.2       0.00        0.0     18.2     2.4    196.1
  6806.00      70.2      10.1       0.00        0.0     18.3     2.4    197.0
  6805.00      69.5       9.9       0.00        0.0     18.4     2.4    197.8
  6804.00      63.3      10.4       0.00        0.0     18.5     2.5    198.6
  6803.00      58.4      11.4       0.00        0.0     18.6     2.5    199.4
  6802.00      59.3      11.4       0.00        0.0     18.7     2.6    200.3
  6801.00      55.6      12.2       0.00        0.0     18.8     2.6    201.1
  6800.00      56.2      12.5       0.00        0.0     19.0     2.7    201.9
 -6799.00      65.9      12.3       0.00        0.0     19.1     2.7    202.8
  6798.00      74.7      12.2       0.00        0.0     19.2     2.8    203.6
  6797.00      85.9      11.3       0.00        0.0     19.3     2.8    204.4
  6796.00     100.0       9.7       0.00        0.0     19.4     2.8    205.2
  6795.00     100.0       8.7       0.00        0.0     19.5     2.8    206.1
  6794.00     100.0       9.0       0.00        0.0     19.6     2.8    206.9
  6793.00      84.7      10.3       0.00        0.0     19.7     2.8    207.7
  6792.00      80.9      11.1       0.00        0.0     19.8     2.8    208.6
  6791.00      94.1      10.3       0.00        0.0     19.9     2.8    209.4
  6790.00      99.7      10.4       0.00        0.0     20.0     2.8    210.2
  6789.00     100.0      10.1       0.00        0.0     20.1     2.8    211.0
  6788.00     100.0       9.4       0.00        0.0     20.2     2.8    211.9
  6787.00     100.0       8.0       0.00        0.0     20.3     2.8    212.7
  6786.00     100.0       8.1       0.00        0.0     20.4     2.8    213.5
  6785.00     100.0       8.1       0.00        0.0     20.5     2.8    214.4
  6784.00     100.0       8.1       0.00        0.0     20.5     2.8    215.2
  6783.00     100.0       8.1       0.00        0.0     20.6     2.8    216.0
  6782.00     100.0       6.9       0.00        0.0     20.7     2.8    216.8
  6781.00     100.0       7.2       0.00        0.0     20.8     2.8    217.7
  6780.00     100.0       8.4       0.00        0.0     20.9     2.8    218.5

********************INTERVAL  AVERAGES*******************
     0.00      83.5      10.6       0.00        0.0      0.0     0.0      0.0
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                           COMPLEX RESERVOIR ANALYSIS
              WATER                 MATRIX      SHALE    INT.    INT.   CEMENT
   DEPTH       SAT     POROSITY   DENSITY     VOLUME    POR    HYCARB  VOLUME   SXO
                %                  GM/CC         %      FEET    FEET

  6650.00     100.0      11.7       0.00        0.0     32.9     2.9    326.3
  6649.00     100.0      10.3       0.00        0.0     33.0     2.9    327.1
  6648.00      99.6      12.2       0.00        0.0     33.1     2.9    328.0
  6647.00      84.8      13.1       0.00        0.0     33.3     2.9    328.8
  6646.00      71.2      14.6       0.00        0.0     33.4     2.9    329.6
  6645.00      65.1      16.3       0.00        0.0     33.6     3.0    330.4
  6644.00      71.0      15.5       0.00        0.0     33.7     3.0    331.3
  6643.00      82.2      14.0       0.00        0.0     33.9     3.0    332.1
  6642.00      68.4      17.7       0.00        0.0     34.0     3.1    332.9
  6641.00      84.9      14.7       0.00        0.0     34.2     3.1    333.8
  6640.00     100.0      11.0       0.00        0.0     34.3     3.1    334.6
  6639.00     100.0      11.1       0.00        0.0     34.4     3.1    335.4
  6638.00      82.6      13.3       0.00        0.0     34.5     3.1    336.3
  6637.00      64.7      16.4       0.00        0.0     34.7     3.2    337.1
  6636.00      63.3      16.1       0.00        0.0     34.9     3.3    337.9
  6635.00      70.2      14.0       0.00        0.0     35.0     3.3    338.8
  6634.00      83.1      11.9       0.00        0.0     35.1     3.3    339.6
  6633.00      84.2      12.1       0.00        0.0     35.3     3.4    340.4
  6632.00      89.1      13.0       0.00        0.0     35.4     3.4    341.2
  6631.00      83.5      12.6       0.00        0.0     35.5     3.4    342.1
  6630.00      87.3      12.7       0.00        0.0     35.6     3.4    342.9

********************INTERVAL  AVERAGES*******************
     0.00      81.8      13.6       0.00        0.0      0.0     0.0      0.0
‡□□□
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Dresser Atlas

WIRELINE SERVICES

DRESSER

Division of Dresser Industries, Inc.

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     COMPANY NAME      : CODY NORDELL EXPLORATION, INC.
     WELL NAME : REIDER NO. 1  SEC.5, T4N, R67W  WELD, COUNTY, COLORADO
     TAPE START DEPTH :    7063.00
     TAPE ENDING DEPTH:       0.00
     TAPE LEVEL SPACING:      0.25
     PRINT LEVEL SPACING      1.00
     CUTOFF CURVE        :
     CUTOFF MAXIMUM      :   9999.00
     CUTOFF MINIMUM      :  -9999.00
```