

MITCHELL '16' STATE
T18S R32E S16

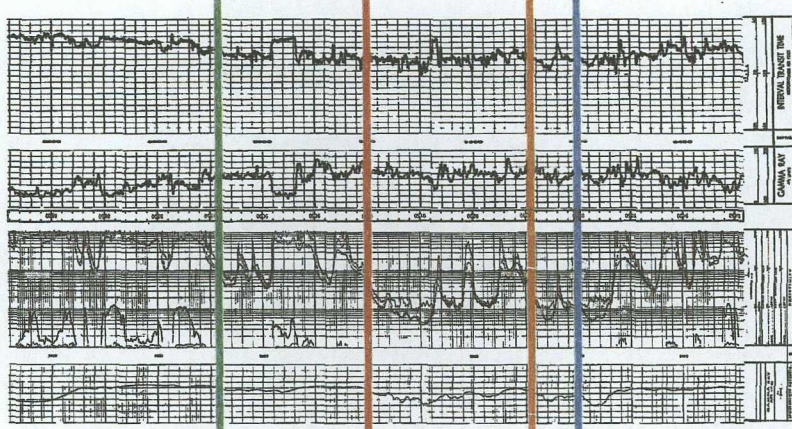
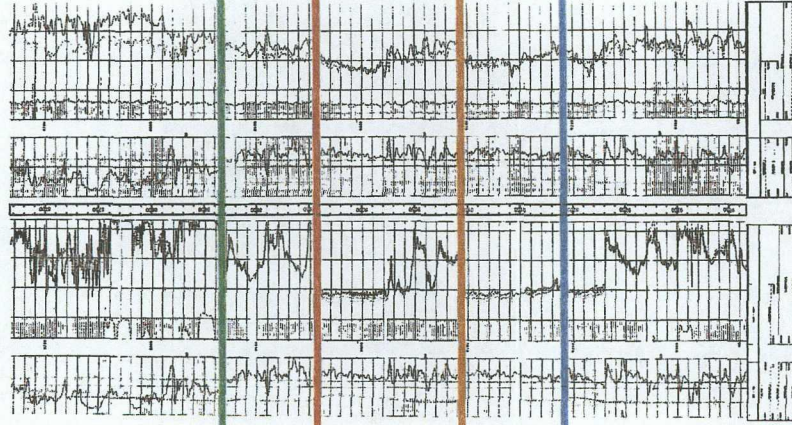
WEST SHINNERY '15' FEDERAL
T18S R32E S15

FEDERAL WR
T18S R32E S15

Rel
Depth(ft)
-200
-150
-100
-50
0
50
100
150
200
250
300
350
400
450
500



198,882
356,527
106,040



4,635
0
3,165

Rel
Depth(ft)
-200
-150
-100
-50
0

Devon Energy

Permian Basin - Southeast New Mexico
Shinnery Area
Case 14569 and 14570
Horizontal Scale = 197.6
Vertical Scale = 50.0
Vertical Exaggeration = 2.4x
LOG CURVES
0 150 GRC (API) Environmentally Correct
0 1,000 TO TOTAL GAS
0.4 0.1 DPH (DEC) Density Porosity Unit
CUTOFF = 0.10
0.4 -0.1 NPH (PCNT) Neutron Porosity Unit
0 0 DEPTH DEPTH
1 1,000 RT (OHMM) True Formation Resistivity
1 1,000 LLD (OHMM) DEEP LATER LOG
100 40 DT (USF) Delta T - Interval Transit Time

TOPS AND MARKERS
2ND_BSPG_SD
2ND_BSPG_BSD
2ND_BSPG_CSD
2ND_BSPG_CSD

Lease
Twn-Rge-Sec

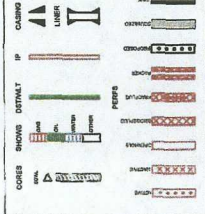


EXHIBIT 7
NMOCD CASE NOS.
14569 & 14570
April 28, 2011