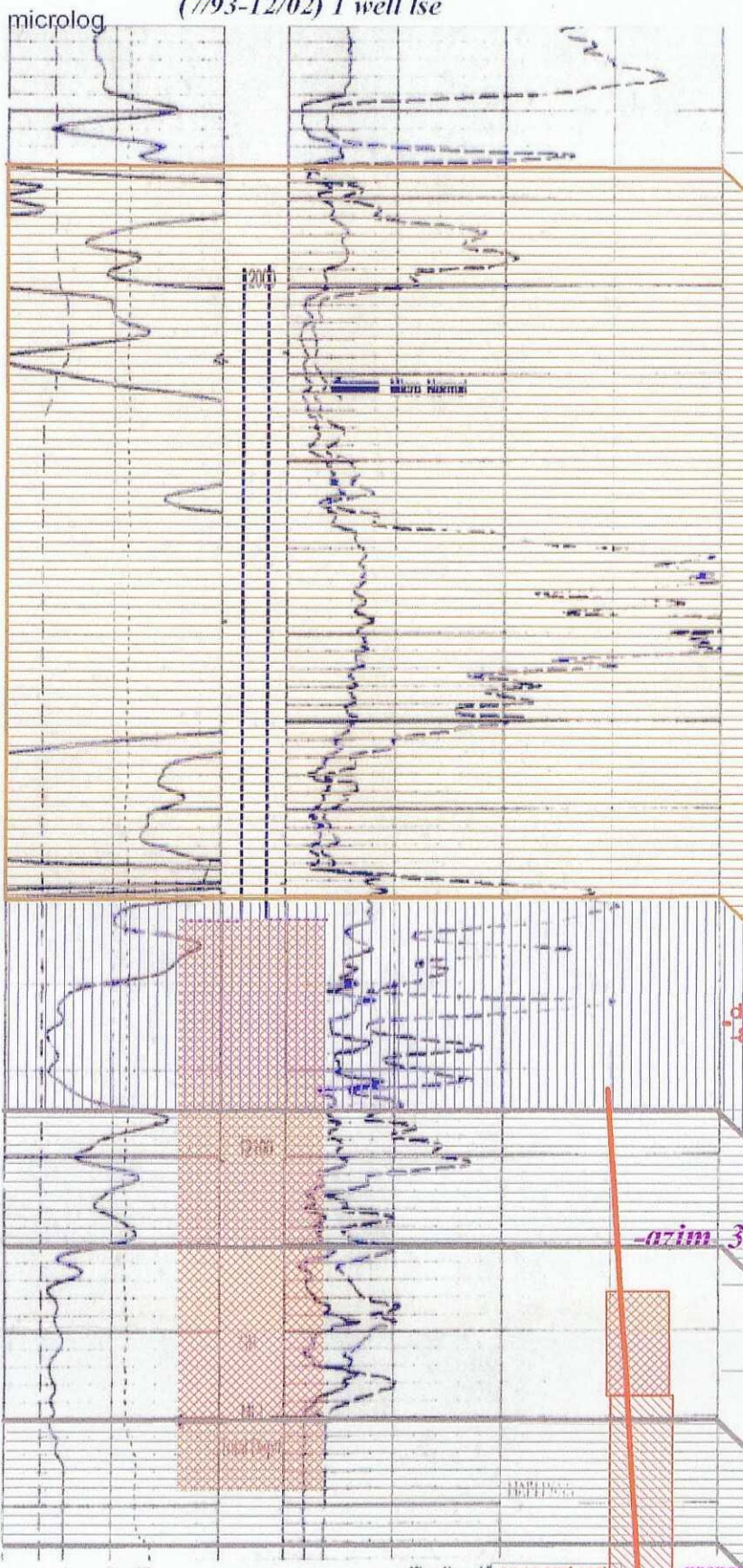


South

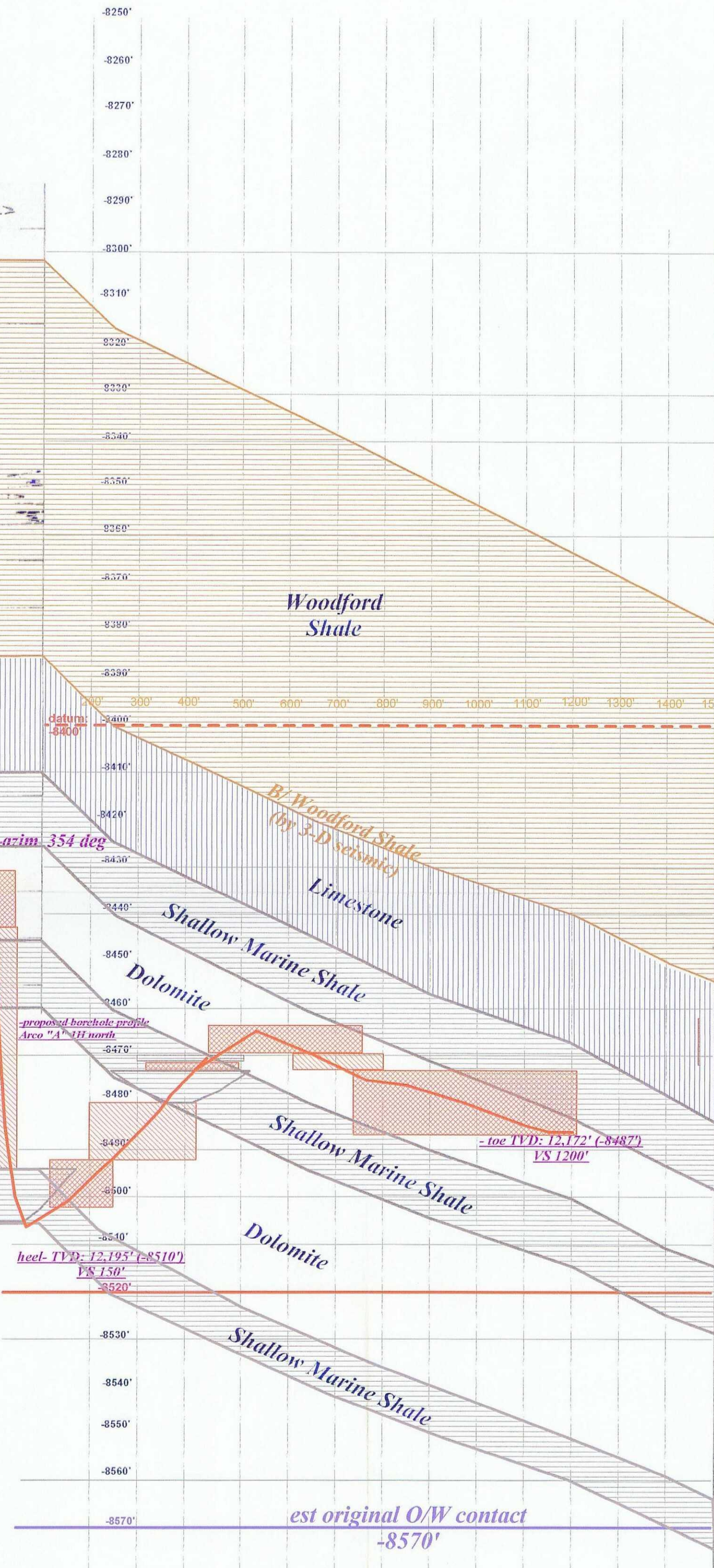
29

Rand Oil & Gas
Arco "A" #1
Sec. 18, T-17S, R-39E
KB: 3685'
Knowles, South (Devonian) field
TC: 292 MBO & 132 MMCFG
(7/93-12/02) 1 well lse



Set 12 3/4" Sfc csg to 406' w/ 520 sx
Set 8 5/8" Intm csg to 4967' w/ 1415 sx
Set 5 1/2" Prod csg to 12,072' w/ 550 sx

TD: 12,137' 7/28/1993
IPF (OH 12,072'-137') 140 BOPD thru 9/64" ck
GOR 75, Gty 48, TP 690#



Woodford
Shale

B/ Woodford Shale
(by 3-D seismic)

Limestone

Shallow Marine Shale

Dolomite

Shallow Marine Shale

Dolomite

Shallow Marine Shale

est original O/W contact
-8570'

"tite hole"

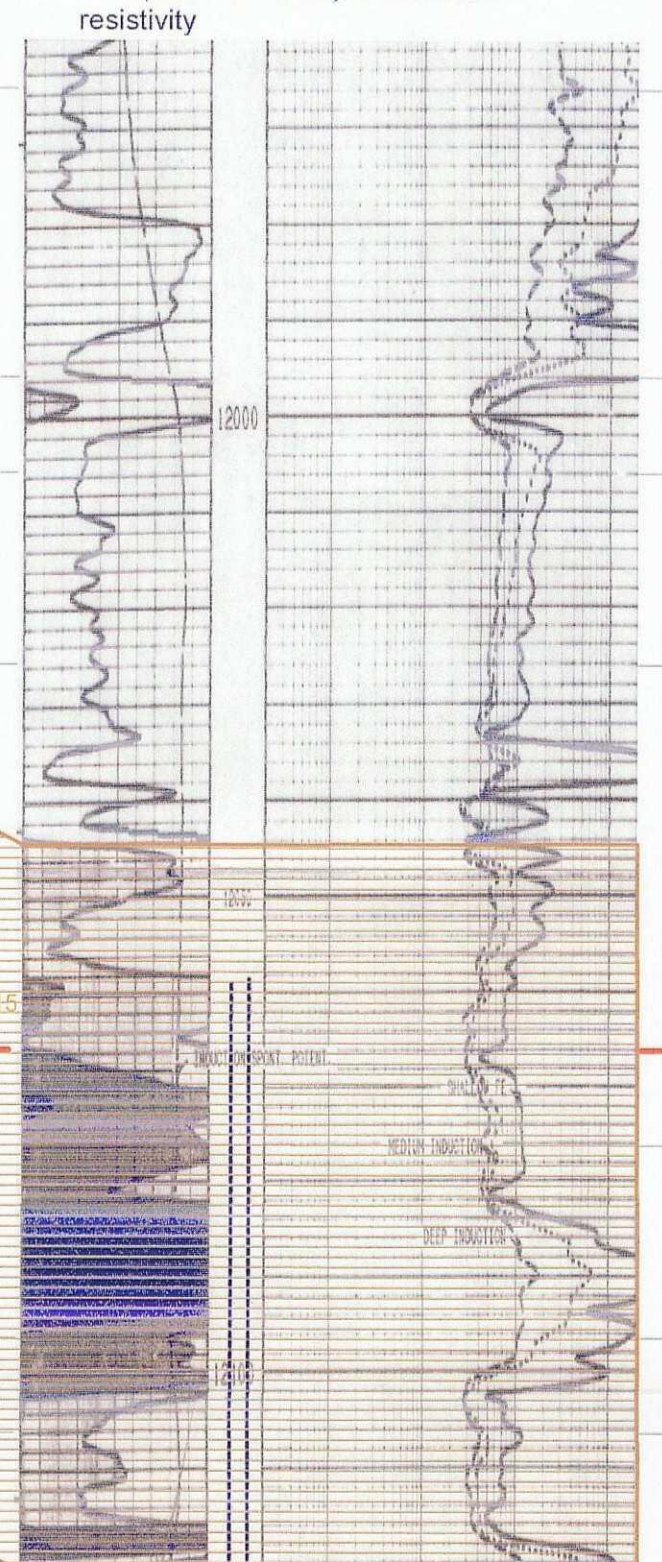
Set 13 3/8" Sfc csg to 430' w/ 400 sx
Set 8 5/8" Intm csg to 4730' w/ 1100 sx
Set 5 1/2" Prod csg to 12,128' w/ 975 sx

TD: 12,171' 10/29/1994
IPF (OH 12,128'-71') 65 BOPD thru 12/64" ck
GOR 288, Gty 45, PTP 130#

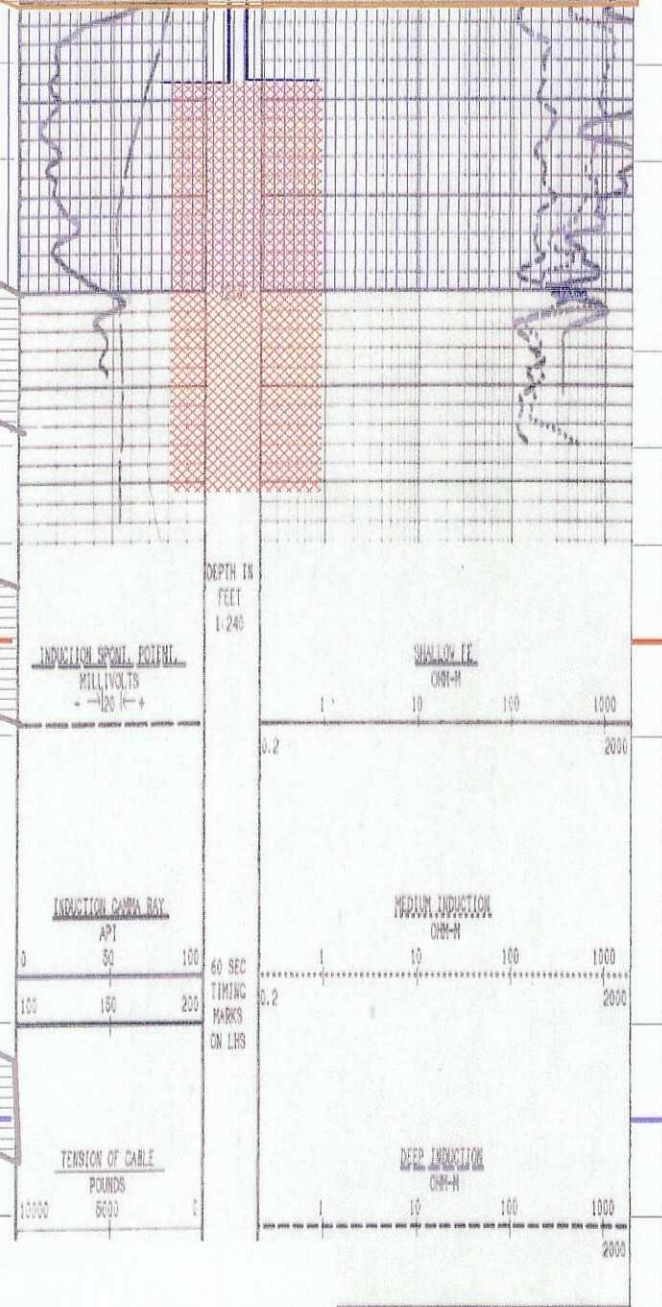
North

26

Rand Oil & Gas (Fagadau)
Arco "A" Com. #2
Sec. 18, T-17S, R-39E
KB: 3677'
Knowles, South (Devonian) field
TC: 56 MBO & 19 MMCFG
(10/94-12/02) 1 well lse



resistivity



Platinum Exploration
Knowles, South Field
Lea Co., New Mexico

Arco "A" 1H
north lateral

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

Final 10/25/2004

EXHIBIT NO. 5

CASE NO.