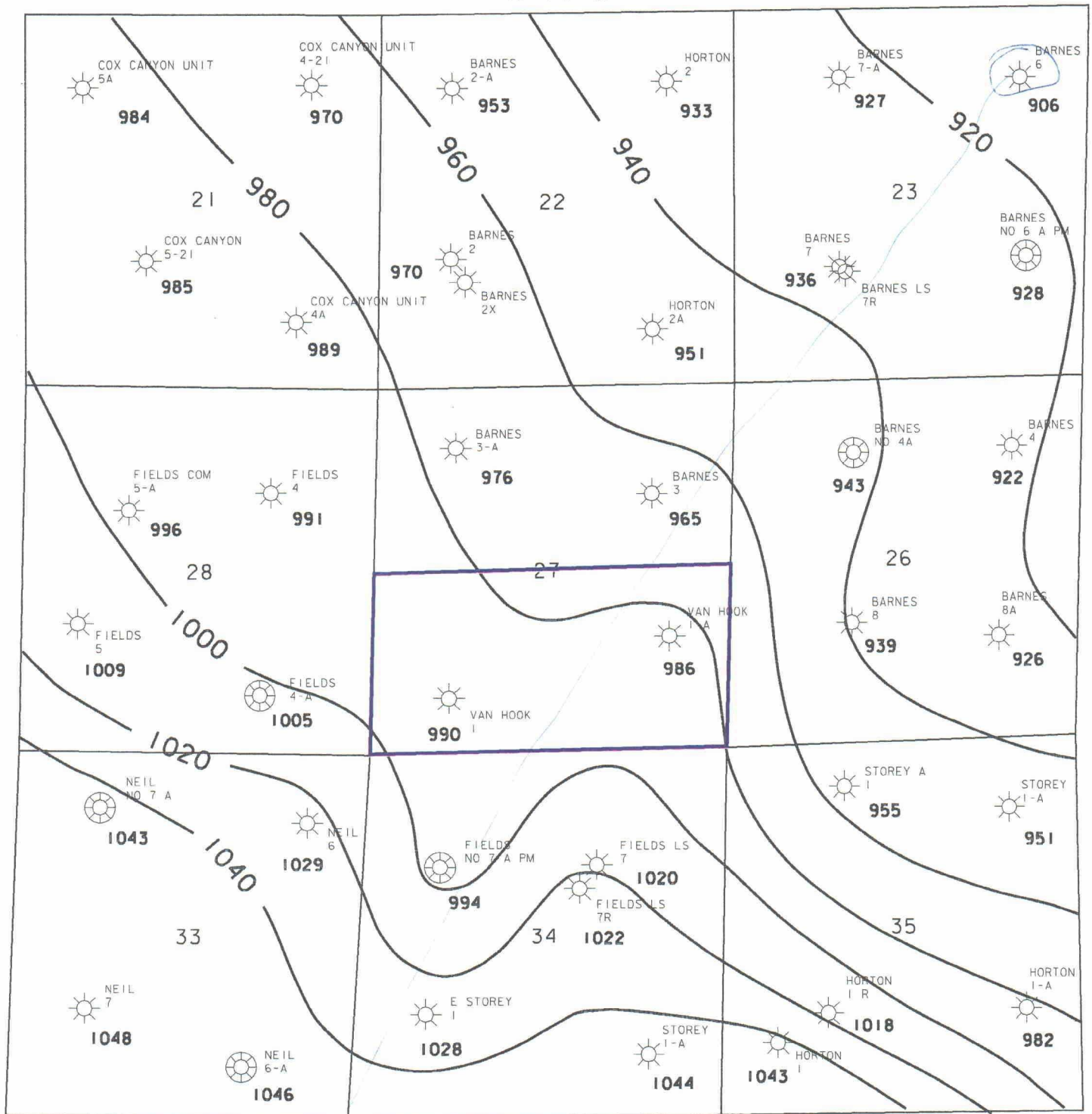


R I I W



INTERGRAPH



Amoco Production Company
 Denver Region
 SOUTHERN ROCKIES B.U.
 VAN HOOK LSI AREA
 SAN JUAN COUNTY, NEW MEXICO
 "MASSIVE" POINT LOOKOUT
 STRUCTURE

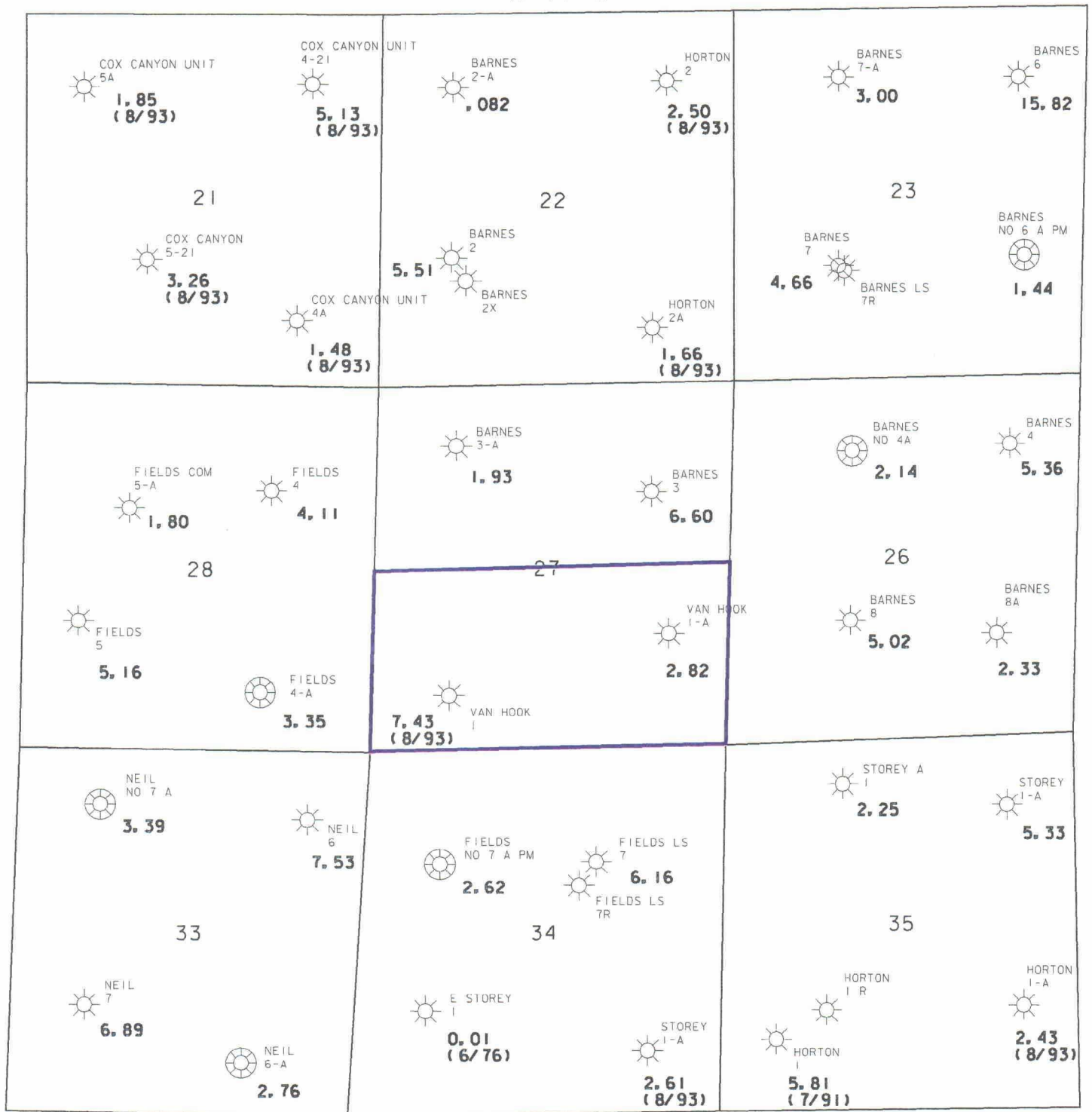
C.I. = 20 ft.

By: IRA PASTERNAK
 Scale: 1" = 2,000'

Date: 2/3/94

Amoco Production Company
 NMOCD Case 10902
 February 3, 1994
 Exhibit No. 3

R I I W



T 32 N

INTERGRAPH



Amoco Production Company
Denver Region
SOUTHERN ROCKIES B.U.
VAN HOOK LSI AREA
SAN JUAN COUNTY, NEW MEXICO

MESAVERDE CUMULATIVE
PRODUCTION, BCFC

Through 12/93 unless otherwise noted

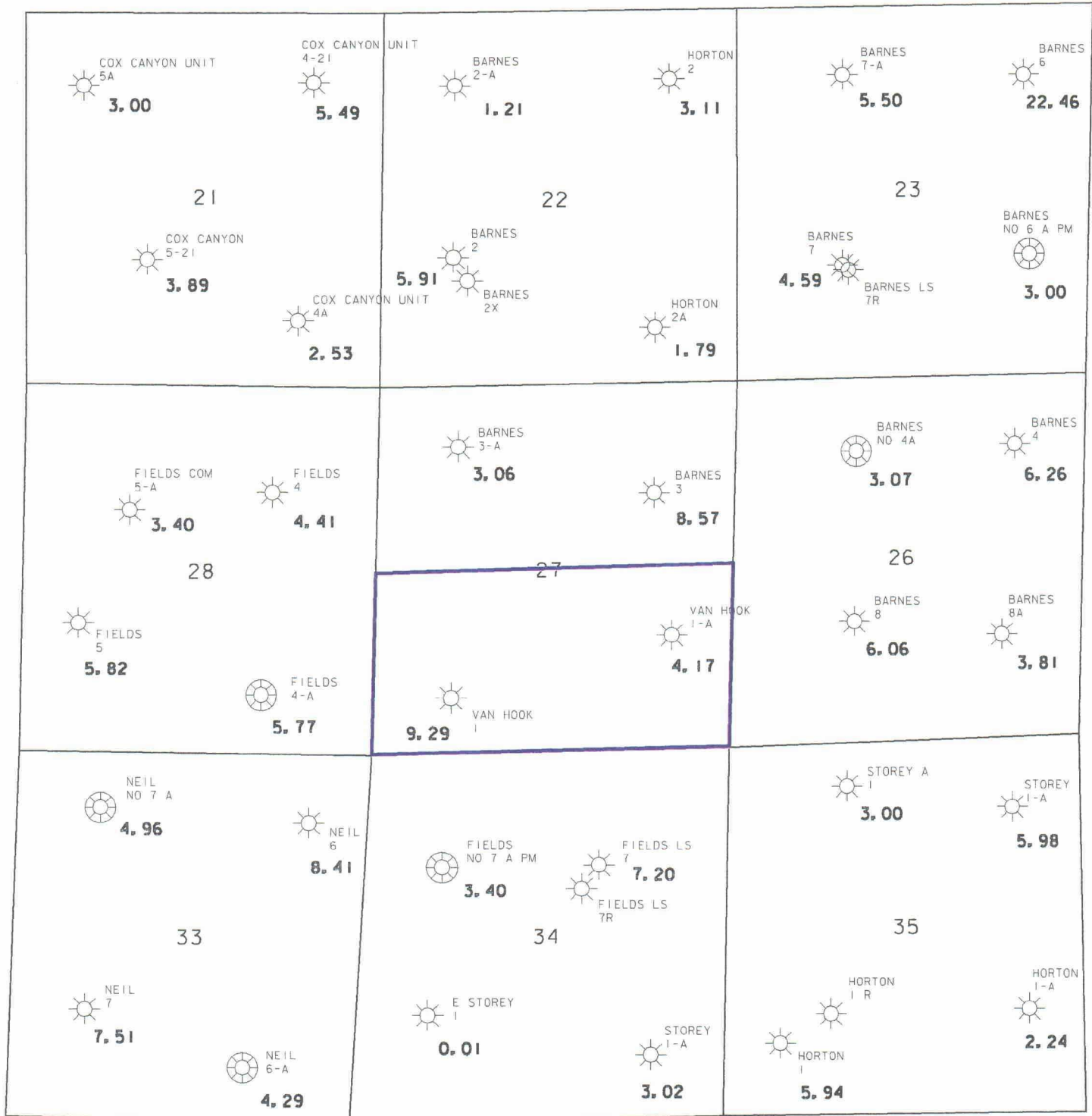
By: IRA PASTERNAK
Scale: 1" = 2,000'

Date: 2/3/94

Amoco Production Company
NMOCD Case 10902
February 3, 1994
Exhibit No. 4

291902 / plotout.dgn

R I I W



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32
N

Amoco Production Company
 NMOC Case 10902
 February 3, 1994
 Exhibit No. 5

INTERGRAPH



Amoco Production Company
 Denver Region
 SOUTHERN ROCKIES B.U.
 VAN HOOK LSI AREA
 SAN JUAN COUNTY, NEW MEXICO
 MESAVERDE EUR's, BCFG

Est. 4th Rec

By: IRA PASTERNAK Date: 2/3/94
 Scale: 1" = 2,000'

zg1g02 / plotlookout.dgn

**AMOCO PRODUCTION COMPANY
VAN HOOK LS #1**

**HIGH ANGLE/HORIZONTAL
MESAVERDE GROUP RECOMPLETION
SAN JUAN COUNTY, NEW MEXICO**

ECONOMIC ANALYSIS

Horizontal Recompletion Cost	\$400,000
Expected Recovery	2.0 BCFG
Expected IP	1.5 MMCFD
PW₀ %	\$7,724,000
PW₁₀ %	\$786,000
ROR	53% ✓