

# PICTURED CLIFFS

Original      SIBHP = 914 psi,  $Z_i = 0.878$ ,  $P/Z = 1,041$

Current      SIBHP = 285 psi,  $Z_c = 0.960$ ,  $P/Z = 297$

## 31% of Original SIBHP Remaining

Average CUM = 947 mmcf

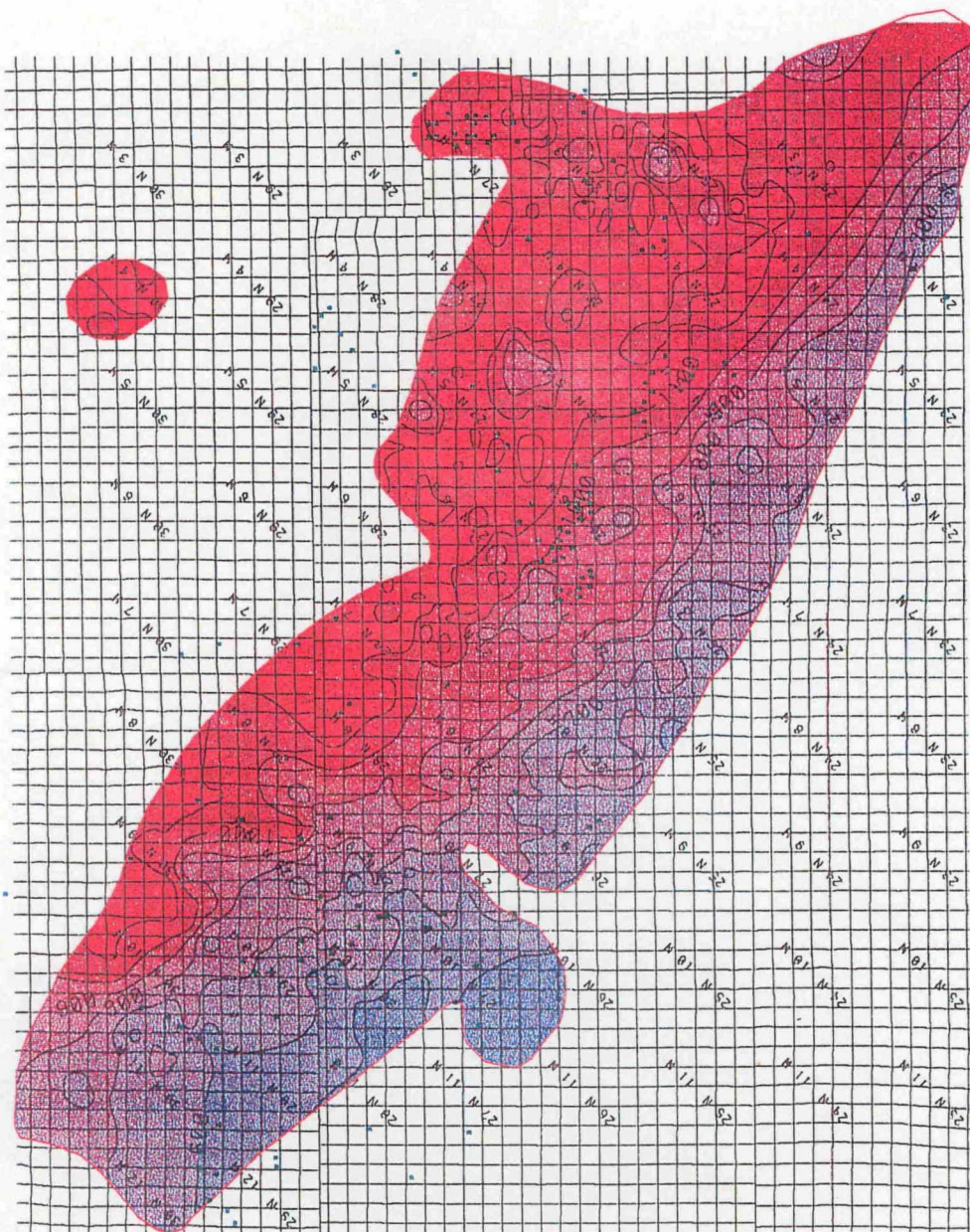
CUM vs P/Z SLOPE =  $947 / (1,041 - 297) = 1.27 \text{ mmcf / psi}$

$P_{abd} = 50 \text{ psi}$ ,  $Z_{abd} \sim 1.0$

Rem Reserves =  $1.27 \text{ mmcf/psi} * (297 - 50) = 314 \text{ mmcf}$

## 25% of EUR Remaining

Current Average Production = 45 mcf/d



U.S. GEOLOGICAL SURVEY



500,000  
1:500,000  
Scale  
1:500,000  
500,000





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**OPERATING EXPENSES = \$480/MONTH**

**CAPITAL EXPENSES (M\$)**

## 1. SINGLE COMPLETION:

	<u>TANGIBLE</u>	<u>INTANGIBLE</u>	<u>TOTAL</u>
DRILLING	\$19.80	\$99.10	\$118.90
COMPLETION	\$ 8.50	\$ 85.70	\$ 94.20
FACILITIES	\$85.10	\$ 0.00	\$ 85.10
<b>TOTAL</b>	<b>\$113.40</b>	<b>\$184.80</b>	<b>\$298.20</b>

## 2. DUAL COMPLETION:

	<u>TANGIBLE</u>	<u>INTANGIBLE</u>	<u>TOTAL</u>
DRILLING	\$17.70	\$51.60	\$69.30
COMPLETION	\$ 8.40	\$85.70	\$94.10
FACILITIES	\$87.40	\$ 0.00	\$87.40
<b>TOTAL</b>	<b>\$113.50</b>	<b>\$137.30</b>	<b>\$250.80</b>

## 3. COMMINGLED COMPLETION:

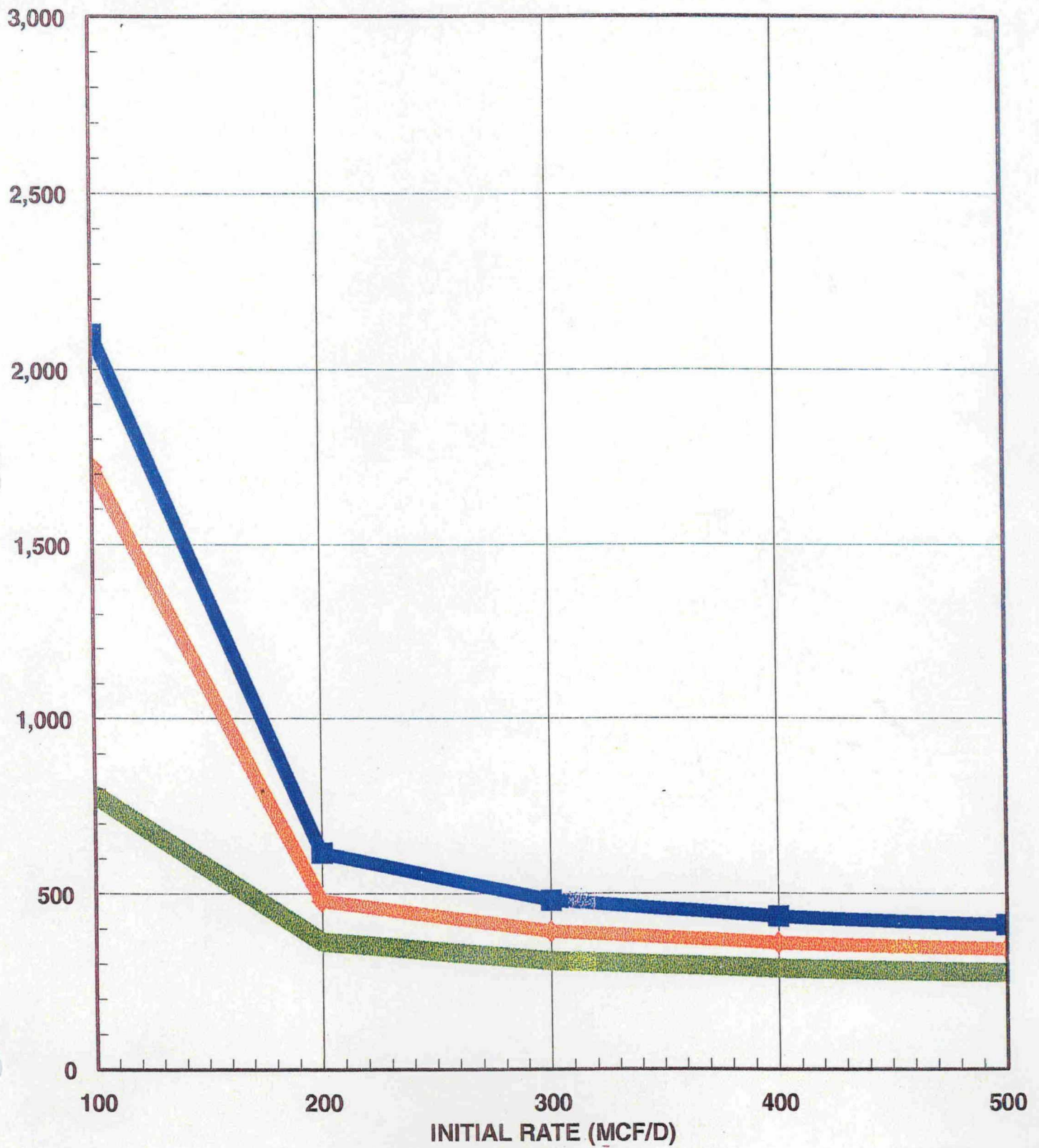
	<u>TANGIBLE</u>	<u>INTANGIBLE</u>	<u>TOTAL</u>
DRILLING	\$ 9.90	\$49.60	\$59.50
COMPLETION	\$ 8.40	\$85.70	\$94.10
FACILITIES	\$55.10	\$ 0.00	\$75.80
<b>TOTAL</b>	<b>\$73.40</b>	<b>\$135.30</b>	<b>\$208.70</b>



# PICTURED CLIFFS



EUR (MMCF)



# PICTURED CLIFFS



TESTED & ABANDONED



COMMINGLE



DUAL



SINGLE

# OF COMPLETIONS

