

Before the Oil Conservation Division  
Exhibit No. 11  
Burlington Resources Oil & Gas Company LP  
**OCD CASE 14773**  
Hearing: December 15, 2011

11-A

 **ConocoPhillips**

**UPSTREAM**  
**LOWER 48**  
San Juan Business Unit

**LA JARA Exhibits**

D. Pertuso (Sr. Reservoir Engineer)

11-B

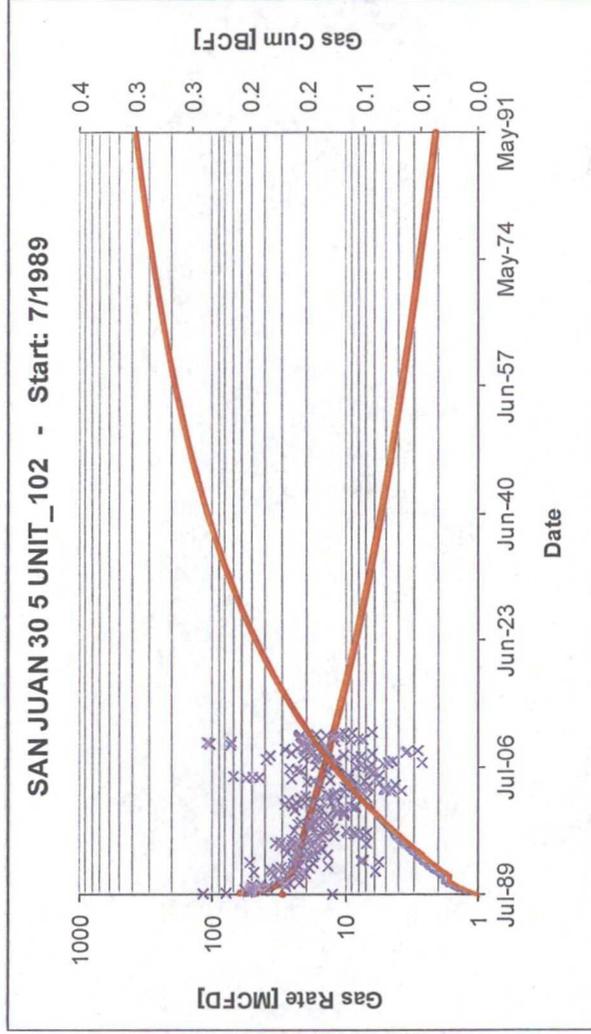
# Current Drainage Areas

Using petrophysical inputs along with reservoir model

Pi =	3356	psia
h =	238	ft
Por =	6.9%	F
T =	209	F
k =	0.0061	md

Net

↑ Tight rock



1. Mincos well  
2. MNU  
3. Park  
Comm. Tr1-

Current Drainage Area is less than 10 Acres

11-10 Acres. are being drained.

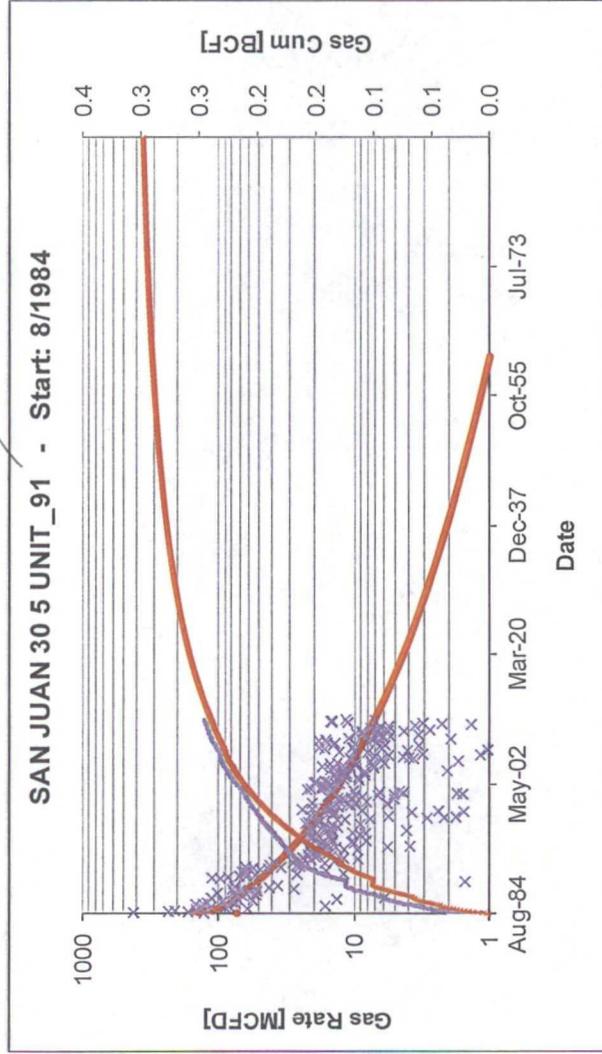
11-c

# Current Drainage Areas

Using petrophysical inputs along with reservoir model

Pi =	3354	psia
h =	239	ft
Por =	7.0%	
T =	213	F
k =	0.0007	md

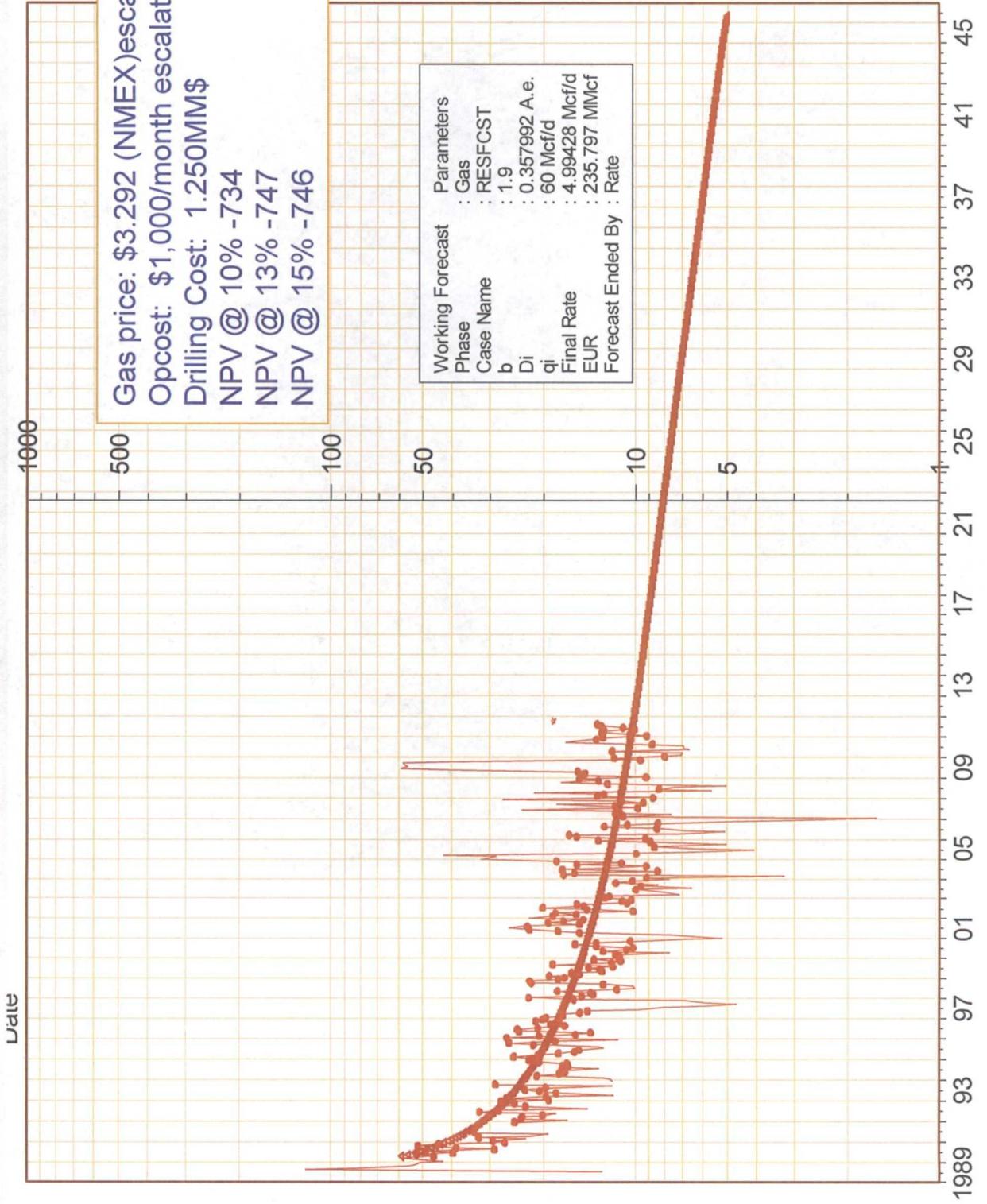
*90-160  
mcf/day*



Current Drainage Area is less than 10 Acres

11-D

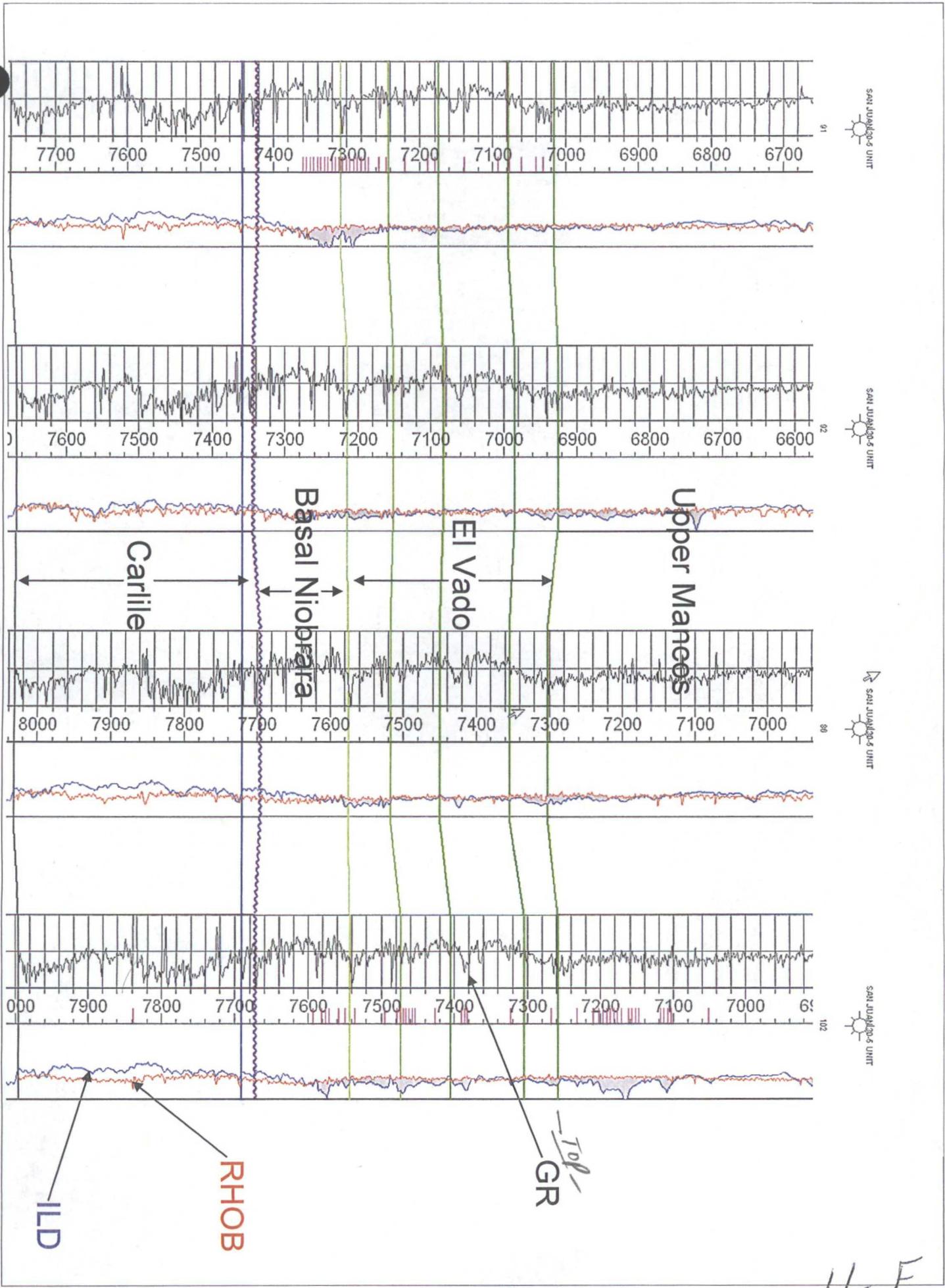
# Un-economic as SA Mancos



Cal Day Avg Gas/Well, Mcf/d

Gas price: \$3.292 (NMEX)escalate @ 2.5%  
 Opcost: \$1,000/month escalate @ 2.5%  
 Drilling Cost: 1.250MM\$  
 NPV @ 10% -734  
 NPV @ 13% -747  
 NPV @ 15% -746

Working Forecast	Parameters
Phase	: Gas
Case Name	: RESFCST
b	: 1.9
Di	: 0.357992 A.e.
qi	: 60 Mcf/d
Final Rate	: 4.99428 Mcf/d
EUR	: 235.797 MMcf
Forecast Ended By	: Rate



11-F