

CIMAREX ENERGY
Exhibit # 14
Calculation of Oil in Place

Well Name: Penny Pincher 1H
 Field Name: Eddy Co, NM

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 Version 6.0

Oil Gravity	41 API	
Gas-Oil Ratio	2,100 cu ft/Bbl	
Gas Gravity	0.78	
Reservoir temp	150 F	
Seperator Temp	65 F	Bubble Point Pressure
Seperator Press	47 Psia	
Reservoir Press	3,400 Psia	Formation Volume Factor
Porosity	10.0%	
Water Sat.	41%	
Drainage Area	40 Acre	
Net Pay	75 Feet	
Recovery (est)	10 Bbl	Oil in Place
% Recovery	8.00%	% Recovery
		Recovery

6,298

1,5340

895,143 Bbl

8.00%

71,611 Bbl

Metric ?

Oil Gravity	41 API	n
Gas-Oil Ratio	2,100 cu ft/Bbl	n
Reservoir temp	150 F	n
Seperator Temp	65 F	n
Seperator Press	47 psia	n
Reservoir Press	3,400 psia	n
Drainage Area	40 Acre	n
Net Pay	75 feet	n
Recovery (est)	10 Bbl	n
Results		n
Recovery	71,611 Bbl	n

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