



EAST HOBBS SAN ANDRES FIELD - LEA CO., NM
COMPARISON OF P2-P4 VS. P1 VOLUMETRICS AND PRIMARY RECOVERIES

Original FVF = 1.18 RBbls/STB

P2-P4 VOLUMETRICS (from planimetered HCPV map of P2b-RX5Lwr)

Lease Name	Acres	HCPV	HCPV	OOIP
		Res Bbls	Res Mbbbls	MSTBO

UNIT OUTLINE	920	48,677,065	48,677	41,252
--------------	-----	------------	--------	--------

Est. Ultimate Primary Rec, P2-4 1,151 MSTBO = 2.79% of OOIP

P1 VOLUMETRICS (from average geologic parameters)

Lease Name	Acres	Net ft., h	Avg Por.	Swi*	OOIP
					MSTBO

UNIT OUTLINE	920	30.0	21.00%	40.00%	22,864
--------------	-----	------	--------	--------	--------

Est. Ultimate Primary Rec, P1 5,687 MSTBO = 24.88% of OOIP

* Sw from Laney Reese 2 (upper P1 least swept by edge water encroachment)
 Actual current average Sw of upper P1 zone is 60.9%