

CASE STUDY - LEA CO., N.M.

Hobbs Area

	BEFORE COMPRESSION	AFTER COMPRESSION	GROSS MONTHLY INCOME INCREASE
CASINGHEAD PRESSURE	50 PSIG	2 PSIG	
GAS PRODUCTION	200 MSCFD	250 MSCFD	$50 \times \$3.00 \times 30$ $= \$4500.00$
OIL PRODUCTION	30 BBLD	35 BBLD	$5 \times \$20.00 \times 30$ $= \$3000.00$
DISCHARGE PRESSURE	-	50 PSIG	Total = \$7,500 per Month



CASE STUDY - LEA CO., N.M.

	BEFORE COMPRESSION	AFTER COMPRESSION	GROSS MONTHLY INCOME INCREASE
CASINGHEAD PRESSURE	32 PSIG	0 PSIG	
GAS PRODUCTION	45 MSCFD	95 MSCFD	50 X \$3.00 X 30 = \$4500.00
OIL PRODUCTION	2 BBLD	11 BBLD	9 X \$20.00 X 30 = \$5400.00
DISCHARGE PRESSURE	-	33 PSIG	Total = \$9,900 per Month

CASE STUDY - LEA CO., N.M.

One Compressor pulling 20 wells / Hobbs Area

	BEFORE COMPRESSION	AFTER COMPRESSION	GROSS MONTHLY INCOME INCREASE
CASINGHEAD PRESSURE	30 PSIG	2 PSIG	
GAS PRODUCTION	700 MSCFD	1,200 MSCFD	500 X \$3.00 X 30 = \$45,000.00
OIL PRODUCTION	80 BBLD	130 BBLD	50X \$20.00 X 30 = \$30,000.00
DISCHARGE PRESSURE	*	30 PSIG	Total = \$75,000 per Month

CASE STUDY – Howard County Big Springs Area

	BEFORE COMPRESSION	AFTER COMPRESSION	GROSS MONTHLY INCOME INCREASE
CASINGHEAD PRESSURE	60 PSIG	2 PSIG	
GAS PRODUCTION	0 MCSFD	25 MCSFD	$25 \times \$3.00 \times 30$ = \$2,250
OIL PRODUCTION	2 BBLD	6 BBLD	$4 \times \$20.00 \times 30$ = \$2,400.00
DISCHARGE PRESSURE	-	58 PSIG	\$4,650 per Month

** Without compression, well gas locks*

Case Study – Ector County

4 Separate Compressors / Multiple Wells Cowden Area

	BEFORE COMPRESSION	AFTER COMPRESSION	GROSS MONTHLY INCOME INCREASE
CASINGHEAD PRESSURE	45 PSIG	2 PSIG	
GAS PRODUCTION	Incremental Gas Produced	18 MSCFD 12 MSCFD 7 MSCFD 8 MSCFD	45 X \$3 X 30 = \$4,050
OIL PRODUCTION	160 BB D 50 BBLD 46 BBLD 17 BB D	180 BBLD 115 BBLD 58 BBLD 27 BBLD	107 X \$20.00 X 30 = \$64,200.00
DISCHARGE PRESSURE	-	45 PSIG	\$68,250 per Month

CASE STUDY - COLEMAN CO., TX.

	BEFORE COMPRESSION	AFTER COMPRESSION	GROSS MONTHLY INCOME INCREASE
CASINGHEAD PRESSURE	25 PSIG	0 PSIG	
GAS PRODUCTION	31 MSCFD	110 MSCFD	79 X \$3.00 X 30 = \$7110.00
OIL PRODUCTION	23 BBLD	117 BBLD	96 X \$20.00 X 30 = \$57,600.00
DISCHARGE PRESSURE		85 PSIG	\$64,710 per Month

