

LEASE NO: LC 032099A
LEASE NAME & WELL NO: LOCKHART A-18 #8
API #: 30-025-32429
COUNTY & STATE: LEA, NM.

LINE 31: PERFORATION RECORD (INTERVAL, SIZE & NUMBER)

PERF 7 RVRS/QUEEN W/ 1 JSPF @ 3612, 3619, 3622, 3625, 3628, 3630,
3644, 3647, 3649, 3651, 3654, 3657, 3662, 3662, 3672, 3676, 3678,
3681, 3684, 3690, 3694, 3701, 3705, 3709, 3712, 3712, 3720 & 3722.
TOTAL OF 28 HOLES

PERF UPPER 7 RVRS W/ 1 JSPF @ 3238, 3241, 3244, 3249, 3252, 3264,
3266, 3268, 3270, 3308, 3310, 3313, 3316, 3318, 3330, 3340, 3344,
3363, 3422, 3425, 3432, 3434, 3439, 3441, 3465, 3467, 3490, 3493,
3496, 3499, 3502, 3513, 3518, 3521 & 3523.

LINE 32: ACID, SHOT, FRACTURE, CEMENT SQUEEZ3, ETC.

DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
3612 - 3722	ACID W/ 500g 15% HCL W/ METHANOL. FRAC W/ 37,700g 60 QUALITY CO2 FOAM PAD, 46,200g 60-50 QUALITY CO2 FOAM FRAC, RAMPING 261,940# 12/20 BRADY SAND, TAGGED W/ IRIDIUM. FLUSH W/ 3500g 60 QUALITY FOAM W/ 7 1/2% HCL.
3238 - 3523	ACIDIZE W/ 700g 15% HCL W/ METHANOL. FRAC W/ 49,020g 60-50 QUALITY CO2 FOAM FRAC W/ 287,818# 12/20 BRADY SAND, FLUSH W/ 3200g 50 QUALITY FOAM.

RECEIVED

MAY 27 1994

**GOODHOODS
OFFICE**