

LEASE NO: B-1537
LEASE NAME & WELL NO: STATE D #18
API NO: 30-025-32718
COUNTY & STATE: LEA, NM

LINE 26: PERFORATION RECORD (INTERVAL, SIZE & NUMBER)

PERF QUEEN/PENROSE W/1 JSPF AT: 3429, 31, 34, 40, 42, 44, 46,
50, 55, 57, 59, 66, 74, 79, 81, 85, 87, 98, 3500, 02, 04,
10, 15, 20, 42, 44, 46, 53, 55, 61, 64, 66, 69, 73, 76,
85, 87, 89, 91, 93, 98, 3601, 03, 05.
TOTAL 44 HOLES.

PERF YATES/7 RIVERS W/1 JSPF AT: 2907, 08, 23, 24, 31, 32,
33, 44, 45, 78, 79, 80, 86, 87, 96, 3000, 02.
W/2 JSPF AT: 3062, 63, 64, 66, 70, 74, 75, 82, 83, 94, 3105,
19, 32, 47, 43, 44, 45, 46.
TOTAL 54 HOLES.

LINE 27: ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND OF MATERIAL USED

3429' - 3601'

ACID: SPEARHEAD 25 BBL METHANOL
ACID. PUMP 443 BBL 70 QUALITY CO2
FOAM PAD, FOLLOWED W/1188 BBL, 60-55
QUALITY CO2 FOAM RAMPING 353,000#
12/20 BRADY SAND, 1# TO 8#. FLUSH
W/53 BBL FOAMED ACID.

2907' - 3146'

ACID: SPEARHEAD 35 BBL METHANOL
ACID. PUMP 393 BBL 70 QUALITY CO2
FOAM PAD, FOLLOWED W/1019 BBL 60-55
QUALITY CO2 FOAM. RAMPING 302,500#
12/20 BRADY SAND 1# TO 8#.