

LEASE NO:
LEASE NAME & WELL NO: HARDY 36 STATE #3 <013396>
API #: 30-025-32479
COUNTY & STATE: LEA, NM
POOL NAME: WILDCAT TUBB <96031>

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

PERF DRINKARD W/ 2 JSPF @ 6730-6741, 6745-6747, 6765-6778,
6787-6793, 6799-6809, 6812-6816, 6819-6823, 6832-6836, 6839-6842.

PERF TUBB W/ 1 JSPF @ 6423, 6426, 6428, 6435, 6437, 3443, 6446,
6448, 6450, 6456, 6478, 6480, 6482, 6484, 6486, 6490, 6492, 6494,
6496, 6498, 6515, 6517, 6519, 6522, 6524, 6528, 6530, 6532, 6565,
6572, 6574, 6576, 6578, 6589, 6591, 6593, TOTAL OF 36 HOLES.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6730 - 6842	ACID W/ 60 bbl 15% NEFE HCL, DIVERTING W/ 174 1.3 BALL SEALERS.
6680'	SET RBP TO ISOLATE THE DRINKARD.
6423 - 6593	ADIC W/ 3500g 15% NEFE HCL DROPPING 54 1.3 BALL SEALERS. FRAC W/ 15,000g DUMMY TAGGED W/ IODINE FOLLOWED W/ 45,000g PAD & 24,198bbl FRAC RAMPING 138,000# 16/30 OTTOWA SAND.