

LEASE NO: E 2656
LEASE NAME & WELL NO: HARDY 36 STATE #7 <13396>
AP# #: 30-025-32530
COUNTY & STATE: LEA
POOL NAME: WILDCAT

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

PERF MCKEE @ 10.557 - 564, 10.566 - 570, 10.608 - 612,
10.621 - 634 & 10.656 - 676.

PERF STRAWN W/ 2 JSPF @ 7532 - 46, 7554 - 60, 7592 - 96, 7638 - 46
7592 - 7708.

PERF ABO W/ 1 JSPF @ 7140 - 44, 7152 - 64, 7170 - 76, 7194 - 7202,
7210 - 7230. 55 SHOTS.

PERF DRINKARD/TUBE W/ 1 JSPF @ 6650-64, 6668-78, 6692-96, 6760-89,
6390, 6414, 6424-34, 6445-98, 6502-16, 6524-28, 6540-44, 168
HOLES.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10.557 - 10.676	ACID W/ 100 bbl 15% NEFE HCL W/ 195 1.3 BALL SEALERS. FLUSH W. 83 bbl 2 % KCL.
10.050	SET CIBP @ 10.050' W. 35' CMT ON TOP.
7532 - 7708	ACID W/ 3000g 15% NEFE HCL W/ 144 1.3 BALL SEALERS. FRAC W/ 10,000g SPECTRA DUMMY & 22,000g PAD W/ 4000# SAND.
7482'	SET CIBP @ 7482' W/ 6 SX CMT ON TOP.
7140 - 7230	ACID W/ 95 bbl X-LINK 15% HCL & 45 bbl 15% NEFE HCL.
6900'	SET CIBP @ 6900' W/ 6 SX CMT ON TOP.
6658 - 6789	ACID DRINKARD W/ 7500g 15% NEFE HCL & 9000g 15% CROSSLINKED NEFE HCL W/ 40 1.1 BALL SEALERS. PACKER SET @6620'.
6390 - 6544	NONE YET

Currently preparing to acidize the Tubb zone.