

TICKET NO. 435

OVER LEAF TESTING CO., INC.

DATE 6-29-58LEASE NAME Machin WELL NO. 1 TEST NO. 1 LEASE OWNER K & E Drlg. Inc.LOCATION 4-13-14 FIELD WC CONTY Russell STATE Kansas

TOTAL DEPTH	2910	INITIAL CLOSED IN TIME	MIN.
HOLE SIZE	7 7/8	TOOL OPEN FLOW PERIOD	60 MIN.
RATHOLE SIZE	7 7/8	FINAL CLOSED IN TIME	20 MIN.
TOP PACKER DEPTH	2838	INITIAL HYDRO MUD PRESSURE	1605 LBS.
BOTTOM PACKER DEPTH	2845	INITIAL CLOSED IN PRESSURE	LBS.
SIZE PACKER	6 3/4	INITIAL FLOW PRESSURE	0 LBS.
LENGTH ANCHOR	65'	FINAL FLOW PRESSURE	50 LBS.
MUD WEIGHT	10.0	FINAL CLOSED IN PRESSURE	935 LBS.
VISCOSITY	38	FINAL HYDRO MUD PRESSURE	1600 LBS.

REMARKS:

Very weak intermittent blow throughout testRecovered - 70 ft. of wattery mud.TESTER C. A. ThomasWITNESSED BY Wayne Brinegar

TICKET NO. 436OVER LEAF TESTING CO.. C.DATE 6-29-58LEASE NAME Machin WELL NO. 1 TEST NO. 2 LEASE OWNER K & E Drlg, Inc.LOCATION 4-13-14 FIELD WC CONTY Russell STATE Kansas

TOTAL DEPTH	3005	INITIAL CLOSED IN TIME	MIN.
HOLE SIZE	7 7/8	TOOL OPEN FLOW PERIOD	90 MIN.
RATHOLE SIZE	7 7/8	FINAL CLOSED IN TIME	20 MIN.
TOP PACKER DEPTH		INITIAL HYDRO MUD PRESSURE	1700 LBS.
BOTTOM PACKER DEPTH	2955	INITIAL CLOSED IN PRESSURE	LBS.
SIZE PACKER	6 3/4	INITIAL FLOW PRESSURE	0 LBS.
LENGTH ANCHOR	50'	FINAL FLOW PRESSURE	150 LBS.
MUD WEIGHT	10.2	FINAL CLOSED IN PRESSURE	910 LBS.
VISCOSITY	43	FINAL HYDRO MUD PRESSURE	1660 LBS.

REMARKS:

Weak to strong blow throughout test.

Receovered - 1140' of gas, 80' oil and gas cut mud, 180' of very
heavily oil & gas cut mud, 60' of muddy gassy oil.

TESTER E. F. RobertsWITNESSED BY Wayne Brinegar

TICKET NO. 437OVER LEAF TESTING CO.. INC.DATE 6-30-58LEASE NAME Machin WELL NO. 1 TEST NO. 3 LEASE OWNER K & E Drlg, Inc.LOCATION 4-13-14 FIELD WC CONTY Russell STATE Kansas

TOTAL DEPTH	3065	INITIAL CLOSED IN TIME	20	MIN.
HOLE SIZE	7 7/8	TOOL OPEN FLOW PERIOD	90	MIN.
RATHOLE SIZE	7 7/8	FINAL CLOSED IN TIME	20	MIN.
TOP PACKER DEPTH	3028	INITIAL HYDRO MUD PRESSURE	1760	LBS.
BOTTOM PACKER DEPTH	3025	INITIAL CLOSED IN PRESSURE	965	LBS.
SIZE PACKER	6 3/4	INITIAL FLOW PRESSURE	250	LBS.
LENGTH ANCHOR	30	FINAL FLOW PRESSURE	535	LBS.
MUD WEIGHT	10.2	FINAL CLOSED IN PRESSURE	810	LBS.
VISCOSITY	42	FINAL HYDRO MUD PRESSURE	1735	LBS.

REMARKS:

Strong blow throughout test.Recovered - 1200 ft. of salt water.TESTER C. A. ThomasWITNESSED BY Wayne Brinegar

TICKET NO. 438OVER LEAF TESTING CO., C.DATE 6-30-58LEASE NAME Machin WELL NO. 1 TEST NO. 4 LEASE OWNER K & E.Drlg, Inc.LOCATION 4-13-14 FIELD WC CONTY Russell STATE Kansas

TOTAL DEPTH	3265	INITIAL CLOSED IN TIME	MIN.
HOLE SIZE	7 7/8	TOOL OPEN FLOW PERIOD	60 MIN.
RATHOLE SIZE	7 7/8	FINAL CLOSED IN TIME	20 MIN.
TOP PACKER DEPTH		INITIAL HYDRO MUD PRESSURE	1800 LBS.
BOTTOM PACKER DEPTH	3259	INITIAL CLOSED IN PRESSURE	LBS.
SIZE PACKER	6 3/4	INITIAL FLOW PRESSURE	0 LBS.
LENGTH ANCHOR	6'	FINAL FLOW PRESSURE	110 LBS.
MUD WEIGHT	10.6	FINAL CLOSED IN PRESSURE	980 LBS.
VISCOSITY	43	FINAL HYDRO MUD PRESSURE	1780 LBS.

REMARKS:

Weak blow throughout test.Recovered = 240 ft. of muddy water.TESTER E. F. RobertsWITNESSED BY Wayne Brinegar