ROGER L. MARTIN

INDEPENDENT PETROLEUM GEOLOGIST 316-229-9378

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: MTE OIL CORPORATION

LEASE: WILSON 'A' # 4X3

FIELD: EL DORADO

LOCATION: 990'FSL & 2100'FWL

SECTION: 7 TOWNSHIP: 27S RANGE: 05E

COUNTY: BUTLER STATE: KANSAS

CONTRACTOR: C & L DRILLING, Rig #2

SPUD: 8/15/16 COMP.: 8/21/16

API#: 15-015-21555-0000 LOG: 15-015-21555

ELEVATIONS

KB: 1398' GL: 1387'

Measurements Are All From: KB (10 ft.) 0 feet = 0000

API: 15-015-21555-0000

CASING

SURFACE: 8 5/8" @ 252' W/ 175 SXTPC, 2% GEL & 3% CACL2

PRODUCTION: 5½" @ 3125ft W/ 125 SXTPC & 10% SALT

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	1327 (+71)	1327 (+71)
B/ANHYDRITE	1351 (+47)	1351 (+47)
TOPEKA	1972 (-574)	1970 (-572)
HEEBNER	2419 (-1021)	2417 (-1019)
TORONTO	2441 (-1043)	2439 (-1041)
LANSING-KC	2462 (-1064)	2460 (-1062)
BASE KC	2802 (-1404)	2800 (-1402)
MARMATON	2847 (-1449)	2845 (-1447)
ARBUCKLE	2960 (-1562)	2958 (-1560)
RTD	3125 (-1727)	3125 (-1727)
LTD	3126 (-1728)	3127 (-1729)
CHASE/COUNCIL GROVE	2462 (-1064)	2460 (-1062)
CHEROKEE/ATOKA	2748 (-1350)	2746 (-1348)
MISSISSIPPIAN	2847 (-1449)	2845 (-1447)
KINDERHOOK	2960 (-1562)	2958 (-1560)
VIOLA	3027 (-1629)	3025 (-1627)
SIMPSON	3088 (-1690)	3086 (-1688)
SIMPSON SANDSTONE	3107 (-1709)	3107 (-1709)

CHRONOLOGY

8/15/16 MIRT/RURT. SPUD @ 1:30 P.M.

8/16/16 DRILLING TO 1327'. DRILL STEM TEST #1 (1327-1351) RECOVERED 10' MUD. DRILLING TO 2460'. DRILL STEM TEST #2 (2460-2485) RECOVERED 10' MUD. DRILLING TO 2746'. DRILL STEM TEST #3 (2746-2770) RECOVERED 10' MUD. DRILLING TO 2845'. DRILL STEM TEST #4 (2845-2870) RECOVERED 10' MUD. DRILLING TO 2958'. DRILL STEM TEST #5 (2958-2985) RECOVERED 10' MUD. DRILLING TO 3025'. DRILL STEM TEST #6 (3025-3050) RECOVERED 10' MUD. DRILLING TO 3086'. DRILL STEM TEST #7 (3086-3107) RECOVERED 10' MUD. DRILLING TO 3125' RTD. LOGGING. RUN 5½" PRODUCTION CASING. RELEASED RIG @ 10:30 P.M.

8/21/16 MIRT/RURT. WAITING ON CEMENT.

8/22/16 WAITING ON CEMENT. RELEASED RIG @ 1:30 P.M.

REMARKS: CLIENT REPORTED TWO COMMENTS REGARDING THIS WELL: 1. CONVENTIONAL CORES WERE NOT TAKEN. 2. DRILL STEM TESTS WERE NOT TAKEN. ALL DRILL STEM TESTS WERE TAKEN AT THE DISCRETION OF THE WELLSITE GEOLOGIST