DUAL INDUCTION
JOHNSON DEL 05
10/09/07

COMPANY	MIDWEST ENERGY, INC.
FIELD	
COUNTY	DICKINSON CO. KS
LOCATION	
TOWNSHIP	
RANGE	1 DIR.
STATE	KANSAS
SECTION	
API NO.	
SURFACE LAT.	NA
SURFACE LONG.	NA
LOG MEASURED FROM	K.B.
ELEVATION OF K.B.	
ELEVATION OF GL	
TOTAL DEPTH DRILLED	2500'
DATE	10-9-07
RUN NO.	ONE
DEPTH DRILLER	2500
DEPTH LOGGER	2500
BTM LOG INTERVAL	2500
TOP LOG INTERVAL	SURFACE
CASING SIZE	8 5/8
CASING WT.	24#
CASING DEPTH	21'
BIT SIZE	6 3/4
MUD TYPE	WATER
MUD WT.	NA
MUD VISC.	NA
RM @ MEAS. TEMP.	NA
RMF @ MEAS. TEMP.	NA
RMC @ MEAS. TEMP.	NA
RM @ BHT	NA
MAX. REC. TEMP.	NA
EQUIPMENT NO.	5
LOCATION	LINCOLN
RECORDED BY	K.KRAMER
WITNESSED BY	

ALL DEPTHS CALCULATED QUIETLY TO LEGITIMATE TERRAIN CONDITIONS

Carlhart WIRELINE SERVICES

DUAL INDUCTION
JOHNSON DEL 05
10/09/07

Ser. No. 6 Run No. 1

RECEIVED
NOV 15 2008
Mid-Ok Gas Council

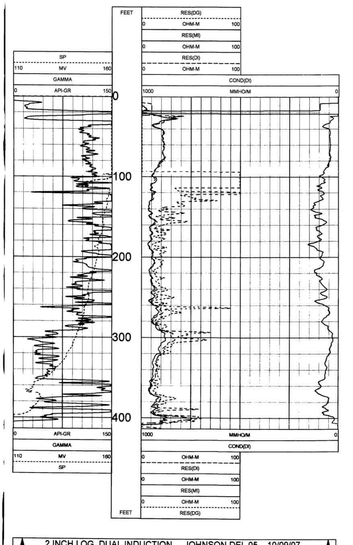
Jan 1 6-5-07

2/27-2/72

2 INCH LOG, DUAL INDUCTION JOHNSON DEL 05 10/09/07

LOG PARAMETERS

MATRIX DENSITY : 2.65	NEUTRON MATRIX : SANDSTONE	MATRIX DELTA T : 54	
MAGNETIC DECL : 0	ELECT. CUTOFF : 2500	BIT SIZE : 6.25	
PRESENTATION NAME/DATE =	1 CENTURY DIL Mud Drilled DO 2 Inch 0	09/05/2007	VERSION = 3.64EN



2 INCH LOG, DUAL INDUCTION JOHNSON DEL 05 10/09/07

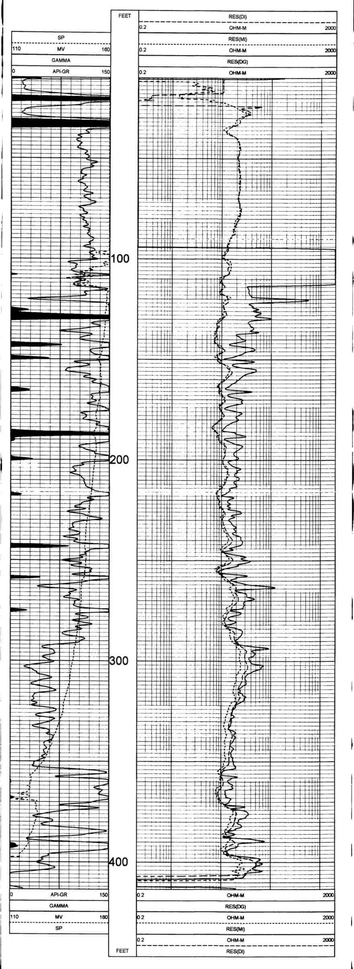
LOG PARAMETERS

MATRIX DENSITY : 2.65	NEUTRON MATRIX : SANDSTONE	MATRIX DELTA T : 54	
MAGNETIC DECL : 0	ELECT. CUTOFF : 2500	BIT SIZE : 6.25	
PRESENTATION NAME/DATE =	1 CENTURY DIL Mud Drilled DO 2 Inch 0	09/20/2007	VERSION = 3.64EN

5 INCH LOG, DUAL INDUCTION JOHNSON DEL 05 10/09/07

LOG PARAMETERS

MATRIX DENSITY : 2.65	NEUTRON MATRIX : SANDSTONE	MATRIX DELTA T : 54	
MAGNETIC DECL : 0	ELECT. CUTOFF : 2500	BIT SIZE : 6.25	
PRESENTATION NAME/DATE =	1 A Tulsa DIL Mud Drilled 5 InchDO 0	12/05/2006	VERSION = 3.64EN



5 INCH LOG, DUAL INDUCTION JOHNSON DEL 05 10/09/07

LOG PARAMETERS

MATRIX DENSITY : 2.65	NEUTRON MATRIX : SANDSTONE	MATRIX DELTA T : 54	
MAGNETIC DECL : 0	ELECT. CUTOFF : 2500	BIT SIZE : 6.25	
PRESENTATION NAME/DATE =	1 A Tulsa DIL Mud Drilled 5 InchDO 0	12/05/2006	VERSION = 3.64EN