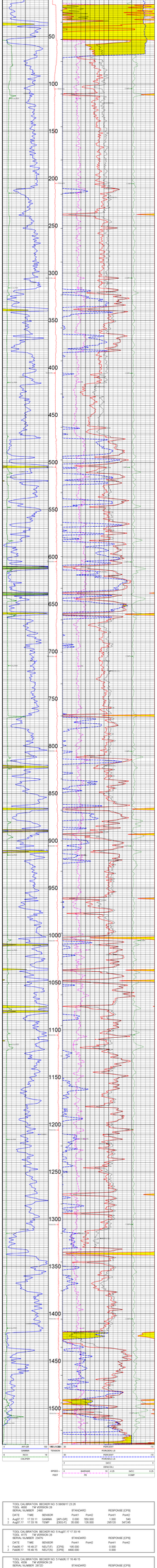
COMPANY	AD ASTRA OIL LLC
WELL	BECKER NO. 5
FIELD	WILDCAT
COUNTY	LINCOLN
STATE	KANSAS
API NO.	15-105-21459-00-00
LOCATION	1 - 10 - 25 - 27
LAT / LONG	
LICENSE NO.	
DATE	
DATUM	KB 1,174 ft ABOVE PERMANENT DATUM
ELEV.	GL 1,170 ft
LOG MEASURED FROM	KB 4 ft ABOVE PERMANENT DATUM
DRILLING MEASURED FROM	KB
TYPE FLUID IN HOLE	FRESH WATER
MAX. REC. TEMP.	
RUN NO.	ONE
TIME	
BTM. LOG INTERVAL	3,500 ft
TOP LOG INTERVAL	250 ft
CASING - DRILLER	8.625 @ 250 ft
CASING - LOGGER	250 ft
BIT SIZE	7.875 in
TYPE OF DRILL	CHEMICAL
DENSITY / VISC.	9.0 / 45
PH / FLUID LOSS	10.0 / 6.0
SOURCE OF SAMPLE	FLOWLINE
RM @ MEAS. TEMP.	0.750 @ 75 °F
RMF @ MEAS. TEMP.	0.600 @ 75 °F
RMC @ MEAS. TEMP.	0.900 @ 75 °F
SOURCE RMF / RMC	MEASURED / CALCULATED
RM @ BHT	0.300 @ 120 °F
TIME CIRC.	5 HRS
MAX. REC. TEMP.	120 °F
EQUIP. / LOCATION	3 / HAYS
RECORDED BY	J. ROSS
WITNESSED BY	J. CAMPBELL

Cuttings

LITHO DENSITY
COL. CORRELATIES
BECKER NO. 5



TOOL CALIBRATION: BECKER NO. 5 09/06/17 23:26
TOOL: 4039 TM VERSION 28
SERIAL NUMBER: 2367C

	DATE	TIME	SENSOR	STANDARD Point1	Point2	RESPONSE [CPS] Point1	Point2
0	Aug07 17	17:33:11	GAMMA [API-GR]	0.000	300.000	1.500	540
2	Aug07 17	17:35:14	TEMP [DEG-F]	35.000	125.000	33FC35	34C146

TOOL CALIBRATION: BECKER NO. 5 August 07 17 33:16
TOOL: 4039 TM VERSION 28
SERIAL NUMBER: 2367K

	DATE	TIME	SENSOR	STANDARD Point1	Point2	RESPONSE [CPS] Point1	Point2
1	Feb06 17	16:49:27	NEUTUT [CPS]	195.000		0.000	
2	Feb06 17	16:46:15	NEUTDL [CPS]	4400.000		0.000	

TOOL CALIBRATION: BECKER NO. 5 Feb06 17 16:46:15
TOOL: 4039 TM VERSION 28
SERIAL NUMBER: 2812C

	DATE	TIME	SENSOR	STANDARD Point1	Point2	RESPONSE [CPS] Point1	Point2
1	Aug07 17	15:50:12	CALIPER [INCH]	6.000	8.000	265995	571600
2	Aug07 17	15:51:42	GAMMA [API-GR]	0.000	300.000	1.500	540
3	Aug07 17	15:52:44	DENSLISS [G/CC]	1.900	2.500	6754	20607
4	Aug07 17	15:54:55	PE [BARNES]	0.800	3.658	2.361	3.190
5	Aug07 17	15:56:18	DENSLDS [G/CC]	1.900		0.000	
6	Aug07 17	15:56:38	DENSSS [G/CC]	2.500		0.000	