217-22416

Tucker WIRELINE SERVICES

COMPENSATED NEUTRON
PEL DENSITY LOG

~~CONFIDENTIAL~~ RELEASED until 10-22-10

RECEIVED
OCT 22 2009
Mo Oil & Gas Council

File No. : TUL-55826
Company : RUNNING FOXES PETROLEUM, INC.
Well : EMMERSON 12-6D-1
Field : WILDCAT
County : VERNON
State : MISSOURI
Country : U.S.A.

Location : PERMIT # 22416
1850' FSL & 1200' FWL
SE NW SW

Sect : 06 Twp : 36N Rge : 33W

Recorded By : C. GREEVER
Witnessed By : G. BRATTON

Date : JUL 13 2009
Run No. : 1

Elevations :
KB :
DF :
GL : 869.00 FT

Permanent Datum :	GL	
Drilling Measured From :	GL	
Log Measured From:	GL	
Above Permanent Datum :	0.00	FT
Depth--Driller :	440.0	FT
Depth--Logger :	438.0	FT
Bottom Log Interval :	416.0	FT
Top Log Interval :	21.0	FT
Casing Depth--Driller:	21.0	FT
Casing Depth--Logger :	21.0	FT
Casing Diameter :	7.000	IN
Bit Size :	5.875	IN
Unit No. :	TRK 118	
Location :	TULSA	

Additional Services
PIT

The customer is hereby warned that by providing the log data herein, T. W. S. does not agree to provide any interpretation of log data, conversion of log data to physical rock parameters or recommendations. T. W. S. does not guarantee or warrant either expressly or impliedly, the accuracy of any interpretation of log data, conversion of log data to physical rock parameters or recommendations which may be given by T. W. S. personnel. Any interpretation, conversion or recommendation is not part of the consideration for the agreement between the parties and is not part of any part of the charge by T. W. S. for its services. Any user of the log data is warned that said user is not entitled to rely on intepretations, conversions or recommendations as aforesaid.

Run Number 1

Depth To Fluid	0.0	FT		
Fluid Type In Hole :	NATIVE			
Density :	0.000	LBS/GAL		
Viscosity :	0.000	SEC/QT		
pH :	0.000			
Fluid Loss :	0.000	CC		
Salinity :	0.000	KPPM		
RM Source :	MEASURED			
RM :	8.500	OHMM at	83	F
RM at BHT :	9.574	OHMM at	80	F
RMF Source :	CALCULATED			
RMF :	7.225	OHMM at	83	F
RMF at BHT :	8.138	OHMM at	80	F
RMC Source :	CALCULATED			
RMC :	9.350	OHMM at	83	F
RMC at BHT :	10.532	OHMM at	80	F
Max Recorded Temp. :			80	F
Time Circulation Stopped :	JUL 13 2009 @ 11:00			
Operating Rig Time, Hrs. :			2.0	

- Source Serial Numbers -

Gamma	1903-GW
Neutron	21166B

- Sonde Serial Numbers -

GRTB	GRT-BC-43
CNT	CNP-AD-34
LDTNG	LDP NG 01
PIT B	PIT-AC-25

Casing Strings

Size (IN)	Weight (LB/FT)	Bottom (FT)
7.000	32.00	21.00

- Comments -

ALL PRESENTATIONS AS PER CLIENTS REQUEST>

GRT, CNT, LDT AND PIT RUN IN COMBINATION.
CALIPERS ORIENTED IN X-Y AXIS
2.71 G/CC USED TO CALCULATE PORSITY
PHIN IS CALIPER CORRECTED
ANNULAR HOLE VOLUME CALCULATED USING 4.5'' PRODUCTION CASING

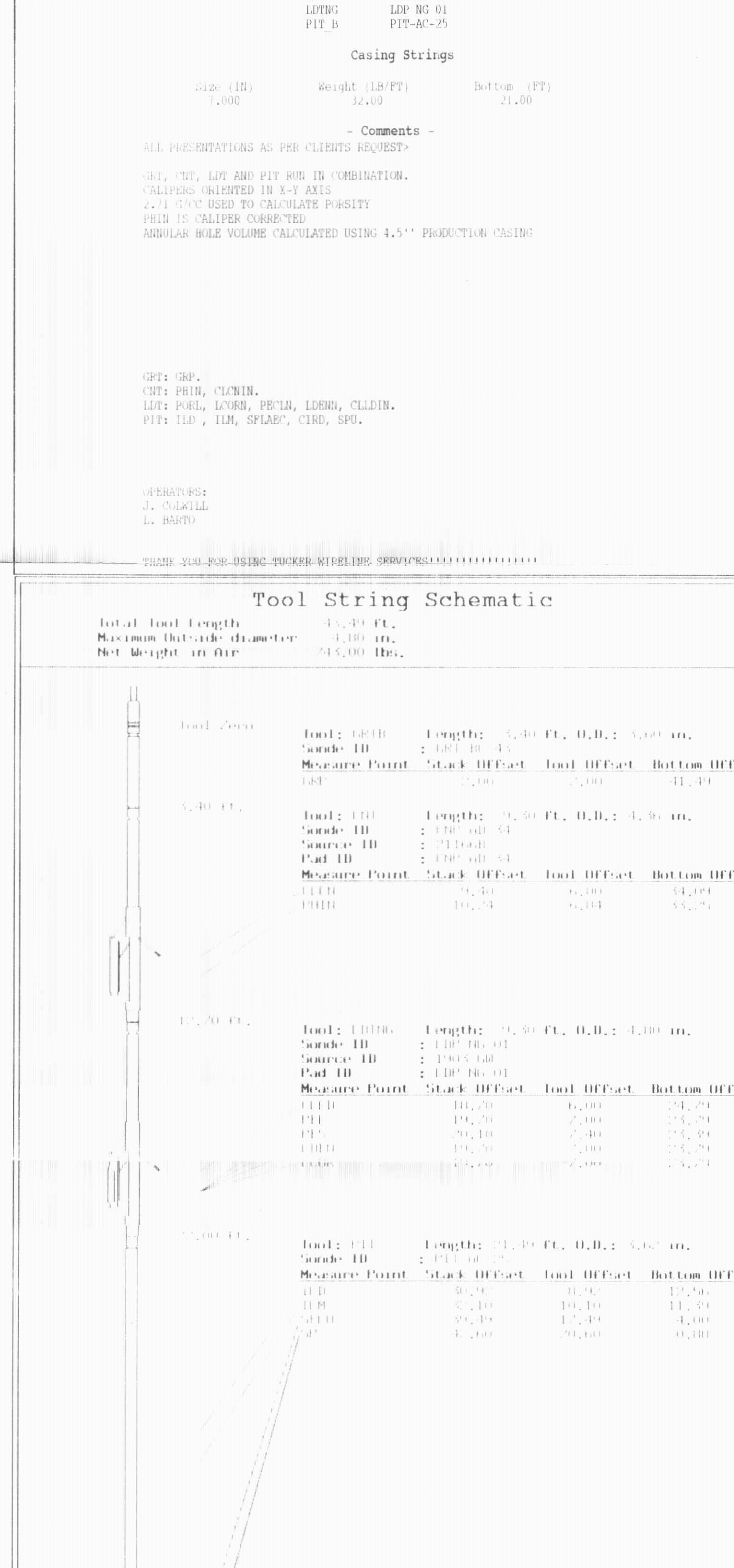
GRT: GRP.
CNT: PHIN, CLCNIN.
LDT: PORL, LCORN, PECLN, LDENN, CLLDIN.
PIT: ILD, ILM, SFLAEC, CIRD, SPU.

OPERATORS:
J. COLWILL
L. HARTO

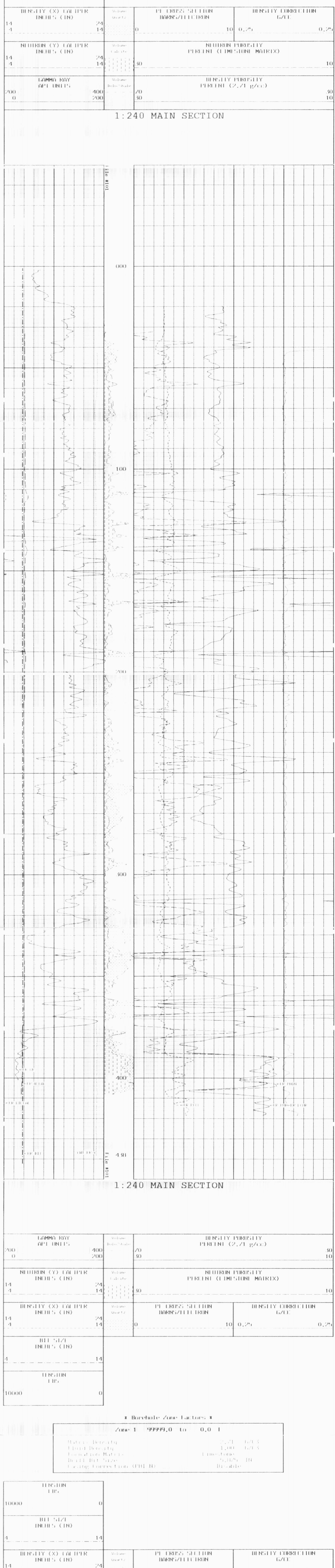
THANK YOU FOR USING TUCKER WIRELINE SERVICES!!!!!!!!!!!!!!!!

Tool String Schematic

Total Tool Length 43.49 ft.
Maximum Outside diameter 4.00 in.
Net Weight in Air 343.00 lbs.

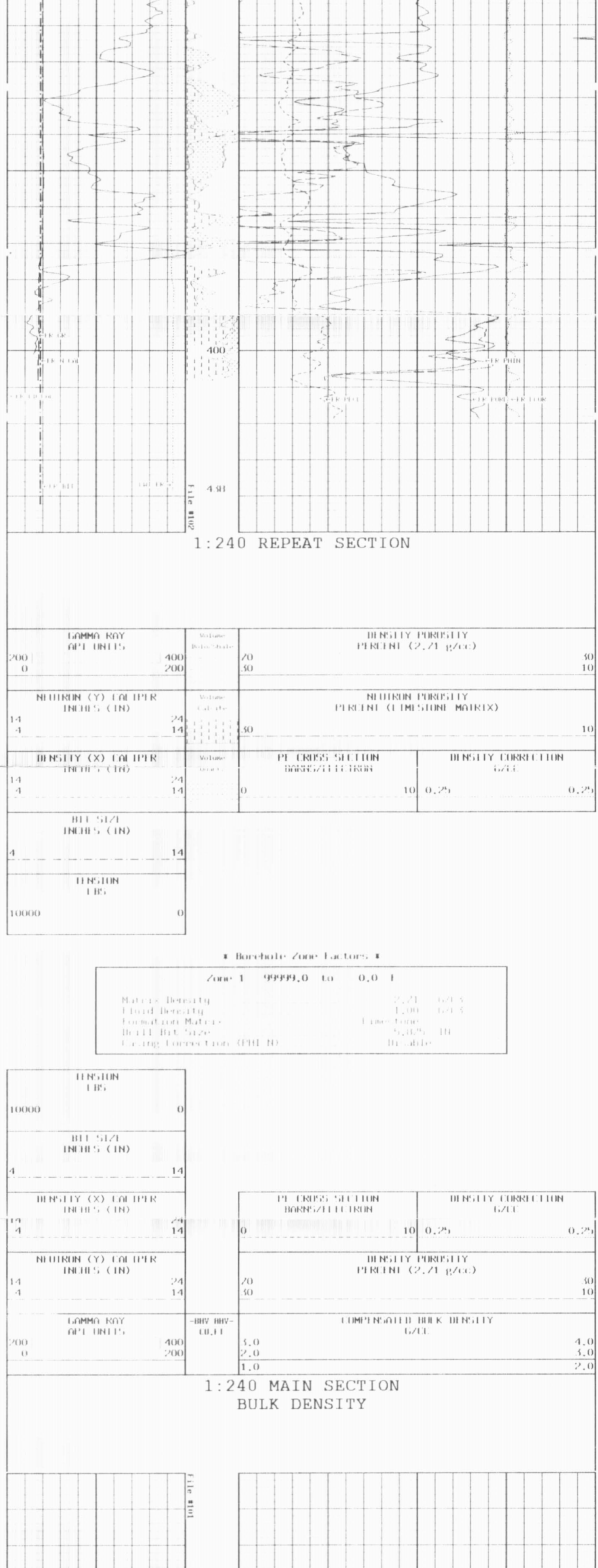


1:240 MAIN SECTION



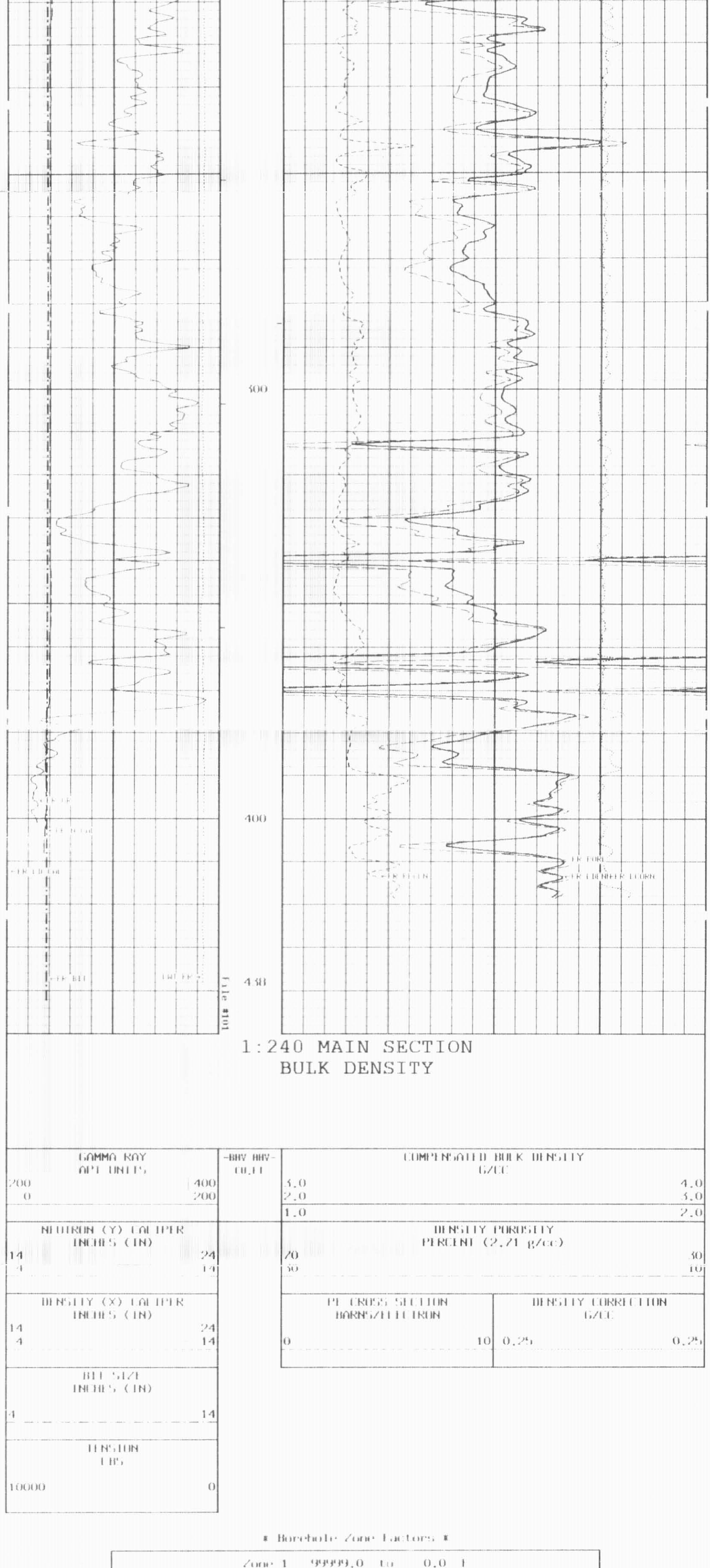
1:240 MAIN SECTION

1:240 REPEAT SECTION



1:240 REPEAT SECTION

1:240 MAIN SECTION
BULK DENSITY



1:240 MAIN SECTION
BULK DENSITY

* Borehole Zone Factors *

Zone 1 99999.0 to 0.0 F

Matrix Density	2.71 G/CC
Fluid Density	1.00 G/CC
Formation Matrix	Limestone
Drill Bit Size	5.875 IN
Production Casing Diameter	4.500 IN
Casing Correction (PHIN)	Disable

* Calibration Summary *

Shop Calibration
GRTB