TIM PRIEST
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PETROLEUM PLACE
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GEOLOGY REPORT
DRILLING TIME AND SAMPLE LOG

LEASE: **SANDRA SAE UNIT**
WELL: **#1**
LOCATION: **FT FB: 1267 FSL 1267 FEL**
COUNTY: **Grant** STATE: **Texas**
API #: **42-151-31446**
OPER: **Sand Dune Energy, Inc.**
ELEV: **KB: 3397 DF: KB: 3386 GL: 3371**
SPUD: **10-21-2009**
TD: **10-29-2009**
CASING: **Surface: 8 5/8" @ 1000'**
Intermediate: 5 1/2" @ 5100'
Production: NONE
DRILLING TIME START FROM: **3800'**
DRILLING TIME START FROM: **3800' IN RED**
SAMPLES START FROM: **3800' IN RED**
GEOLOGICAL SUPERVISION: **HOURLY**
FORMATION TOPS: **ELECTRICAL LOG**
DRILL STEM TESTS: **ELECTRICAL LOG**
SAMPLE: **Washed/Dried**
ELECTRICAL LOGS: NONE
NO DSTS
NO CORES
NO SAMPLES

REMARKS:

Respectfully Submitted:

Tim Priest
Petroleum Geologist

API #42-151-31446

LEGEND

Sandstone | Limestone | Dolomite | Shale | Coal | Chert | Gas | Oil | Water

DRILLING TIME IN
Minutes Per Foot
Red Indicates Gas

SAMPLE DESCRIPTION | REMARKS

DEPTH | DRILLING TIME | GAS UNITS

5 1.0 0 10 15 20 30

Antrylville
3430(-0419)

Bowie Antrylville
3451(-0440)

Lansing
4020 (-0716)

Muncie Creek
4230 (-1000)

Stark Shale
4304 (-1108)

Hushpuckney
4320 (-1246)

BKC
4400 (-1346)

Marmaton
4500 (-1446)

Pawnee
4641 (-1662)

Myric Station
4684 (-1705)

Fort Scott
4694 (-1675)

Cherokee Shale
4711 (-1692)

Johnson Zone
4842 (-1846)

Morrowan
4790 (-1842)

Total Depth
4910 (-1531)