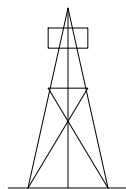


Well Data Services, Inc.

Well Logging
(800) 735-0718 Phone
(850) 623-0805 Fax
P.O. Box 867 Address
Milton, FL. 32570



Company: **Advanced Resources**

Well: **Project ECO2S Well MPC 26-5**

Sec: **26** T.: **9N** R.: **14E**

County: **Kemper**

State: **Mississippi**

Loggers: **Hughes/Irwin**

Spud Date: **5/26/2017**

Rig: **HAD #249**

ABBREVIATIONS

LAT - Logged after trip
CO - Circulated Out
NR - No Returns
NB - New Bit
NCB - New Core Bit
UCB - Used Core Bit
DST - Drill Stem Test

MEASURED DEPTH DRILLING RECORD

Mud Record
Bit and Trip Record
Date
C.O. Record

Drilling rate - Ft/Hour Min/Ft

600 60 30 15 10 5 3
.1 1 2 4 6 12 20

6/3/2017
WOB 15K
ROT 88
SPM 101
PP 1066

LOG STARTUP PARAMETERS SCALE: 5" = 100'

START: **06/02/17** DRILLER'S DEPTH: **2500'** HOLE: **8 3/4"**
SURFACE CASING: **9 5/8"** SET: **2489'** BIT: **#2 DSX613**

ELEVATIONS

G.L. . . .
D.F. . . .
K.B. . . . **403.77**

LITHOLOGY

Chert.....
Meta.....
Sand.....
Lime.....
Shale.....
Dolomite.....
Chalk.....
Anhydrite.....
Salt.....
Coal/Lig.....



GAS READINGS

Total Gas 1-100 Units
Butane
Propane
Ethane
Methane

.1%-10%

SHOW VALUE

2 - Very Poor
5 - Poor
10 - Fair
15 - Good
20 - Very Good

PERCENT
IN SAMPLES

Gas
Oil

Units 20 40 60 80 100
% 1 3 5 7 9

LITHOLOGY

SHALE: DKG Y GY MODFRM SILTY SLI
SDY GLAUC INCLUS FNLY MICA BLKY

SHALE: DKG Y GY MODFRM SILTY SLI
SDY GLAUC INCLUS FNLY MICA BLKY

SAND: FRSTD WHT CLR F-VFG
CONSMOD LSLYCEM GLAUC INCLUS
SLI CALC TR XFNL MICA SBRND RND

Svy. 0.75 Deg

MW 9.2 Vis 34 FL 16
pH 11.0 CL 550 Ca 60

SHALE: GUY LTY TR DKG Y OCC TAN
MODFRM SILTY/SDY SCATT GLAUC
INCLUS SLI CALC FLAKY BLKY

SAND: WHT FSRTD CLR TR AMBER F-
VFG CONS MOD LSLYCEM SLI CALC TR
GLAUC INCLUS SBRND RND

SAND: WHT FRSTD AMBER TR WHT
VF-FG WL/CONS MOD WL/CEM IP
CALC TR GLAUC SLI CALC SBRND
RNDTR SBANG

SHALE: GY LTGY TAN TR DKG YTR
RDBRN MODFRM VY SILTY TR GLAUC
INCLUS WAXY TEXT FLAKY BLKY

Top Upper Tusc.

