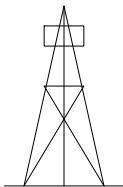


Well Data Services, Inc.

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

MEASURE 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

1	2	4	6	12	20
6/3/17					

WOB 15k

ROT 88

SPM 101

PP 1066

Top Upper Tusc.

Top Marine Shale

LOG STARTUP PARAMETERS SCALE: 1" = 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
50

Gas
Oil

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

CORE

LITHOLOGY

SHALE: GY LTGY TAN TR RDBRN
MODFRM VY SILTY TR GLAUC INCLUS
WAXY TEXT FLAKY BLKY
SAND: CLR FRSTD AMBER TR
LTRDORNG F-VFG UNCONS LSLYCEM
TR XFNLV MICA SLI CLAC RND SBRND

Svy. 0.75 Deg

SAND: CLR FRSTD AMBER TR
LTRDORNG F-VFG UNCONS LSLYCEM
TR XFNLV MICA SLI CLAC RND SBRND
SHALE: LTGY RDBRN RD MODFRM TR
FRM VY SILTY SLI SDY CALC TR FNLY
MICA TR WHT LS

Carbide 1790 Stks

SHALE: GY LTTGY RDBRN TR GYGRN
MODFRM SILTY/SDY PYRITE INCLUS
TR XFNLV MICA HVY TR TAN DNSE LS
SAND: TAN FRSTD CLR TR LTRD XF-
XF-FG UNCONS PRLY/STRD CALC TR
GRN POSS CHLORITEPYRITE INCLUS

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

SHALE: GY LTGY RDBRN GYGRN
MODFRM FRM VY SILTY SLI SDY
XFNLV MICA FLAKY
SAND: TAN F-M-VFG UNCONS
LSLYCONS WLCONS SBRND WL-
SRTE NF/NC

SAND: TAN CLR F-VF-MG UNCONS
SBRND WL-SRTED FEW SM PC'S
CHERT FRAGS
SHALE: LTGY GYBRN BRN RDBRN
MODFRM SLTY FLKY SPARSE

SAND: BUFF LT-TAN MG UNCONS TO
LSLYCONS WL-SRTED TR CHERT TR
GLAUC
SHALE: GY RDBRN DKBRN BRN
GYGRN MODFRM SLTY BLKY SDY

Svy. 0.8 Deg

SAND: LT-TAN BUFF TAN M-FG
UNCONS SBRND FAIR SRTING SCATT

