



DIVERSIFIED WELL LOGGING

Measured Depth Log

5" = 100'

711 WEST 10TH STREET, RESERVE, LA.

DEPTH FROM 7000' TO 8000'

DATES 02/03/13 TO 02/08/13

COMPANY :	W & T OFFSHORE INC.	API:	17-712-40683-00
WELL:	OCS-G-12010 No. A014 ST00BP00	RIG:	H & P 107
FIELD:	SHIP SHOAL BLOCK 359	SUPERVISOR:	RYAN DRAKE
REGION:		CREW:	MARTIN DABIRINZE
COUNTY	OFFSHORE	UNIT:	DAS-26
STATE:	LOUISIANA	CO. REP(S):	Jerry Markum / Chester Chaisson
RKB ELE:	153'	SPUD DATE:	01-12-2013

ABBREVIATIONS

CO - Circulated Out
CF - Check Flow
NB - New Bit
SVY - Survey
ST - Short Trip
CG - Connection Gas
LAT - Logged After Trip

LITHOLOGY

Anhydrite		Gypsum		Salt	
Ash		Limestone		Sand	
Cement		Limestone Sandy		Shale Green	
Chalk		Marl		Shale Grey	
Coal		No sample		Siltstone	
Dolomite					

MODIFIERS

Anhydritic	
Argillaceous	
Calcareous	
Carbonaceous	
Cherty	
Conglomeratic	
Dolomite Stringer	
Dolomitic	
Fossiliferous	
Marly	
Micaceous	
Pyritic	
Sandy	
Stylolitic	

SYMBOLS

Core (Recovered)		Sample Quality Good	
Core (Lost)		Sample Quality Fair	
		Sample Quality Poor	
Casing Shoe		Gas Show (Fair)	
SWC (None)		Gas Show (Good)	
SWC (Recovered)		Gas Show (Moderate)	
		Gas Show (Poor)	
		Oil Show (Fair)	
		Oil Show (Good)	
		Oil Show (Moderate)	
		Oil Show (Poor)	

ROP / GAMMA			DEPTH	Lithology	Total Gas	Chromatograph	Resistivity	DESCRIPTIONS				
Rate of Penetration					Total Gas UNIT	Gas Chromatograph c1	Shale Density					
100	F/H	0				1	PPM		100000	3	G/C3	2
MWD Gamma Ray #1						Gas Chromatograph c2						
0	API	150				1	PPM		100000			
			Gas Chromatograph c3									
			1	PPM	100000							
			Gas Chromatograph ic4									
			1	PPM	100000							

Gas Chromatograph nc4
1 PPM 100000
Gas Chromatograph ic5
1 PPM 100000
Gas Chromatograph nc5
1 PPM 100000

NB 17.5" Milled Tooth
Bit, VG-1, 2x24's &
2x20's, IN AT 6065'

BEGIN LOGGING @
7000'

7000

MW IN 13.0

SH: GY GMY AMORPH PYR
IP SNDY IP

SH: GY GMY AMORPH PYR
IP SNDY IP

WOB 20-26
TOR 14
ROT 40
PP 3800
SPM 255

7100

MW IN 13.0

SH: GY GMY AMORPH PYR
IP SNDY IP CALC

RD

7200

MW IN 13.0

SH:DK GY OCC MED GY
MOD FRM V FRM BLKY
PLTY AMOR CHNKY OCC
ELOG TAB

MW IN 13.2

7300

SH: GY MD GY SFT FRM
FLKY BLKY AMORPH
SMTH ERTHY

WOB 20-26
TOR 14
ROT 40
PP 3800
SPM 255

MD

SD:CLR OFF WH QTZ LSE
RD SB RD PLY FR SRTD

02/03/13

MW IN 13.2

7400

SHORT TRIP

STG 53

CHANGED SHAKER SCREENS

SH: GY MD GY SFT FRM
FLKY BLKY AMORPH
SMTH ERTHY SNDY IP

RD

MW IN 13.2

SH: GY GMY AMORPH PYR
IP SNDY IP CALC

SH:DK GY OCC MED GY
MOD FRM V FRM BLKY
PLTY AMOR OCC ELOG
TAB

MW IN 13.2

7500

7600

7700

7800

SL

WOB 40
TOR 12-15
ROT 40
PP 3950
SPM 246

2/4/13

SH: LT GY LT GRN SFT V
SFT BLKY GMY RGH OCC
SMTH DULL

MW IN 13.2

SH: LT GY TO MED GY SFT
MOD FRM FLKY PLTY BLKY
SMTH CLY TEXT DL RTHY
LUSTER

MD

MW IN 13.4

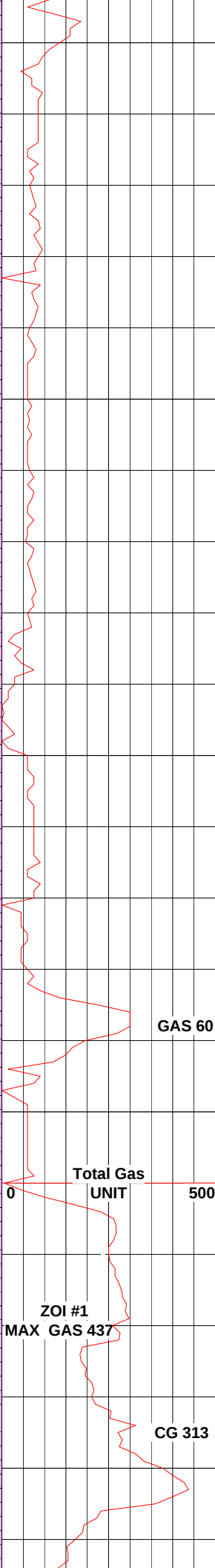
SD: CLR OFF WH FRSTD
QTZ LSE RD SB RD PLY FR
SRD ABDNT PYR SALT IP
SID IP

SH: GY MD GY SFT FRM
FLKY BLKY AMORPH
SMTH ERTHY

CIRC SWEEP
BEFORE SHORT TRIP

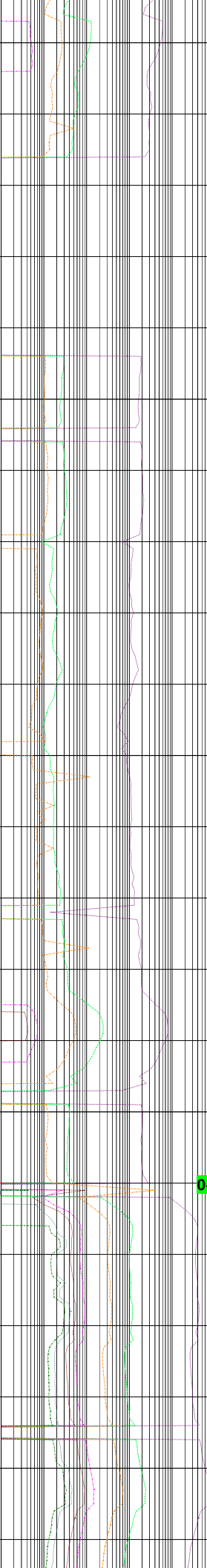
7900

8000



GAS 60

CG 313



MW IN 13.4

MW IN 13.4

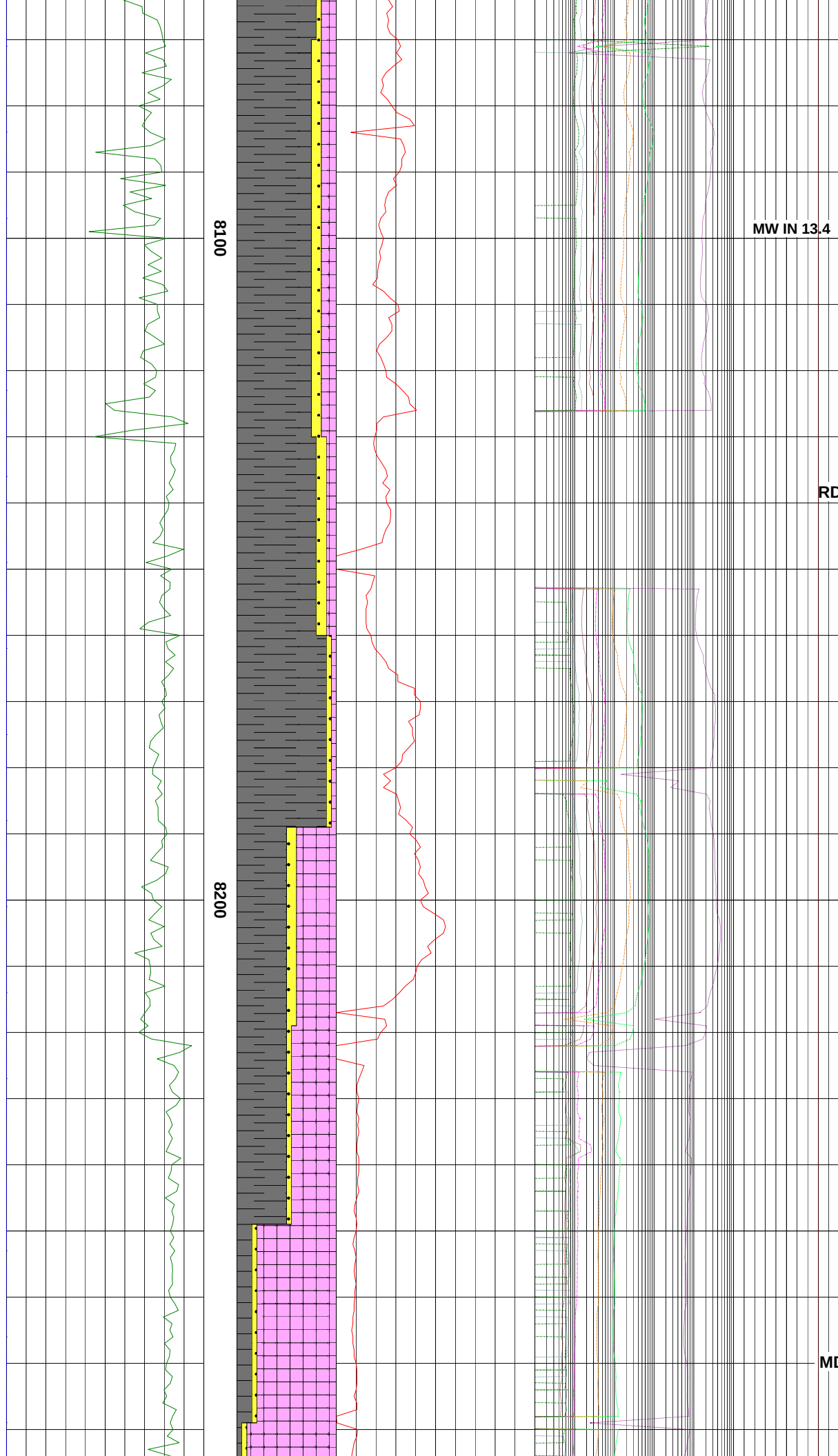
0-500 GAS SCALE

SALT: MLKY BLKY CUBIC

SH: GY MD GY SFT FRM
FLKY BLKY AMORPH
SMTH SLTY ERTHY SNDY
IP

SALT: MLKY LT BRN BLKY
CUBIC

SD: CLR OFF WH FRSTD
QTZ LSE RD SB RD PLY FR
SRTD ABDNT SID IP



8100

8200

MW IN 13.4

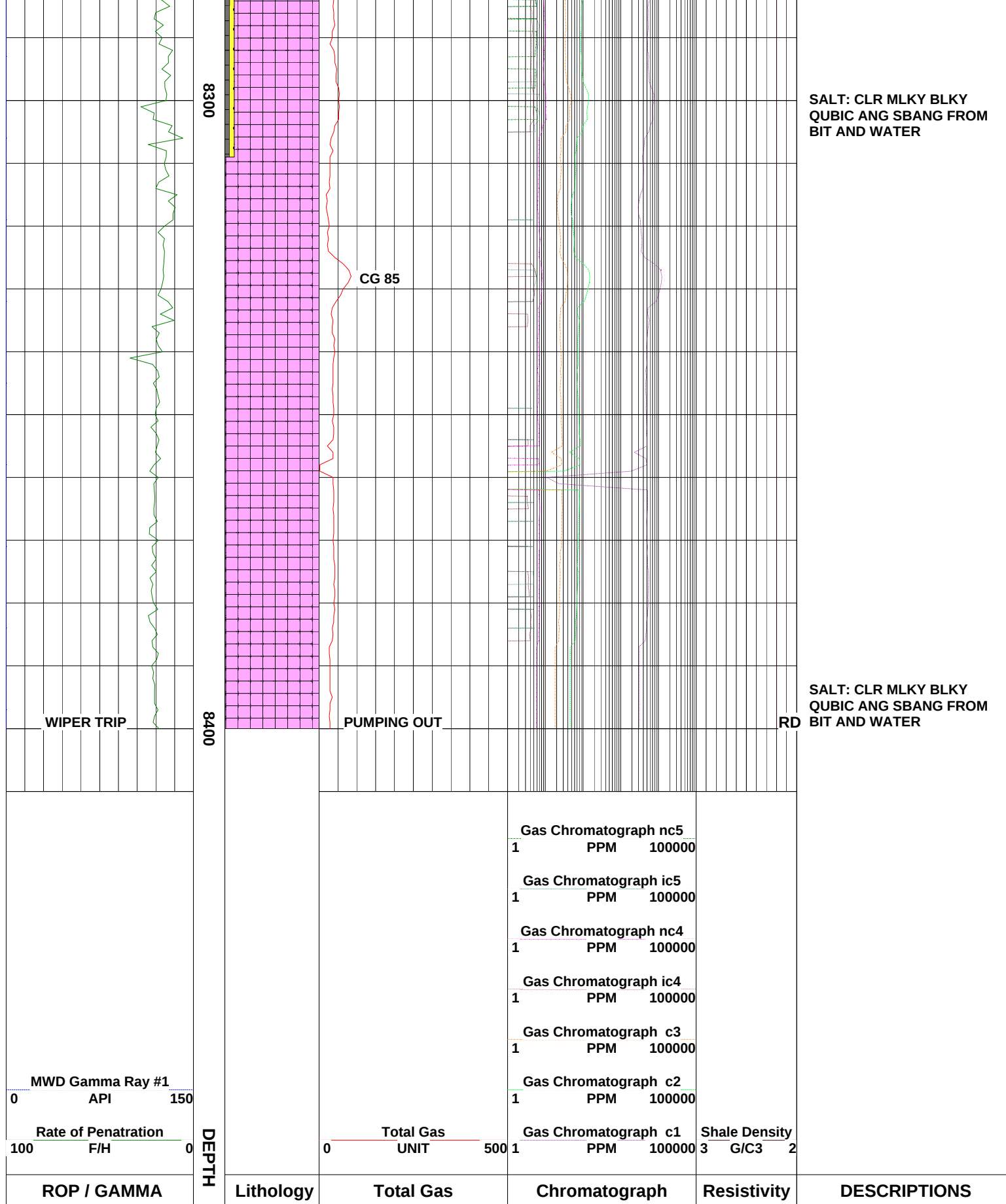
RD

MD

SH: GY MD GY SFT FRM
FLKY BLKY AMORPH
SMTH SLTY ERTY -SNDY
IP

SD: CLR OFF WH FRSTD
QTZ LSE RD SB RD PLY FR
SRTD

SH: GY MD GY SFT FRM
FLKY BLKYSMTH SLTY
ERTY- SNDY IP



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5" = 100'

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Micaceous		SWC (Recovered)		Oil Show (Poor)	
Pyritic					
Sandy					
Stylolitic					