



# ONE INCH ROP-MD

COUNTY	Washington County
FIELD	Giddings
LOCATION	Washington County
WELL	Sabine B 2H
COMPANY	Magnolia Oil & Gas

COMPANY	Magnolia Oil & Gas	RIG	248
CONTRACTOR	Patterson-UTI		
WELL	Sabine B 2H		
FIELD	Giddings		
COUNTY	Washington County	STATE	Texas
X= 3128508 Y= 191102		Other Services Five Inch ROP-MD	
LOCATION			
API SERIAL NO	SECTION	TOWNSHIP	RANGE
42-477-31145			

SPUD DATE	1/14/2021	TOTAL DEPTH	17,896'	Elev.	KB	487'
LOGGING STARTED	2/1/2021	@	10,315'	D.F.		28'
LOGGING FINISHED	2/12/2021	@	17,896'	G.L.		459'
				S.F.		

# BORE HOLE RECORD

BOLE SIZE	FROM	TO	SIZE	WGT	FROM	TO
6.75"	10.315'	17.896'	7 5/8"	29.7 #	Surface	10.294'

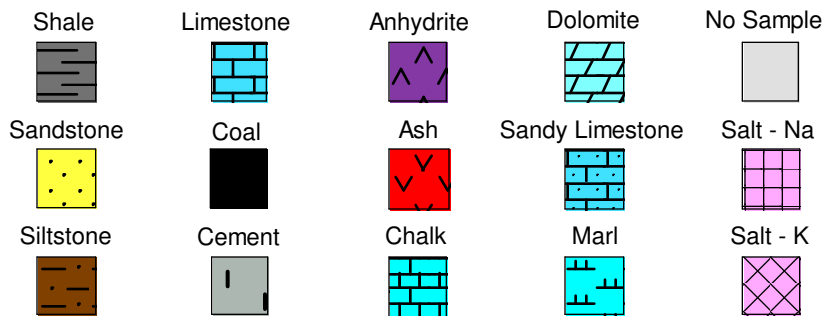
## CASING RECORD

**REMARKS:** All depths correspond to drillers tally.

**LOGGING PERSONNEL** L.J. Dufrene, Cody Couch

**FOLD HERE**                      **THE WELL NAME AND BOREHOLE REFERENCE DATA WERE FURNISHED BY THE CUSTOMER**

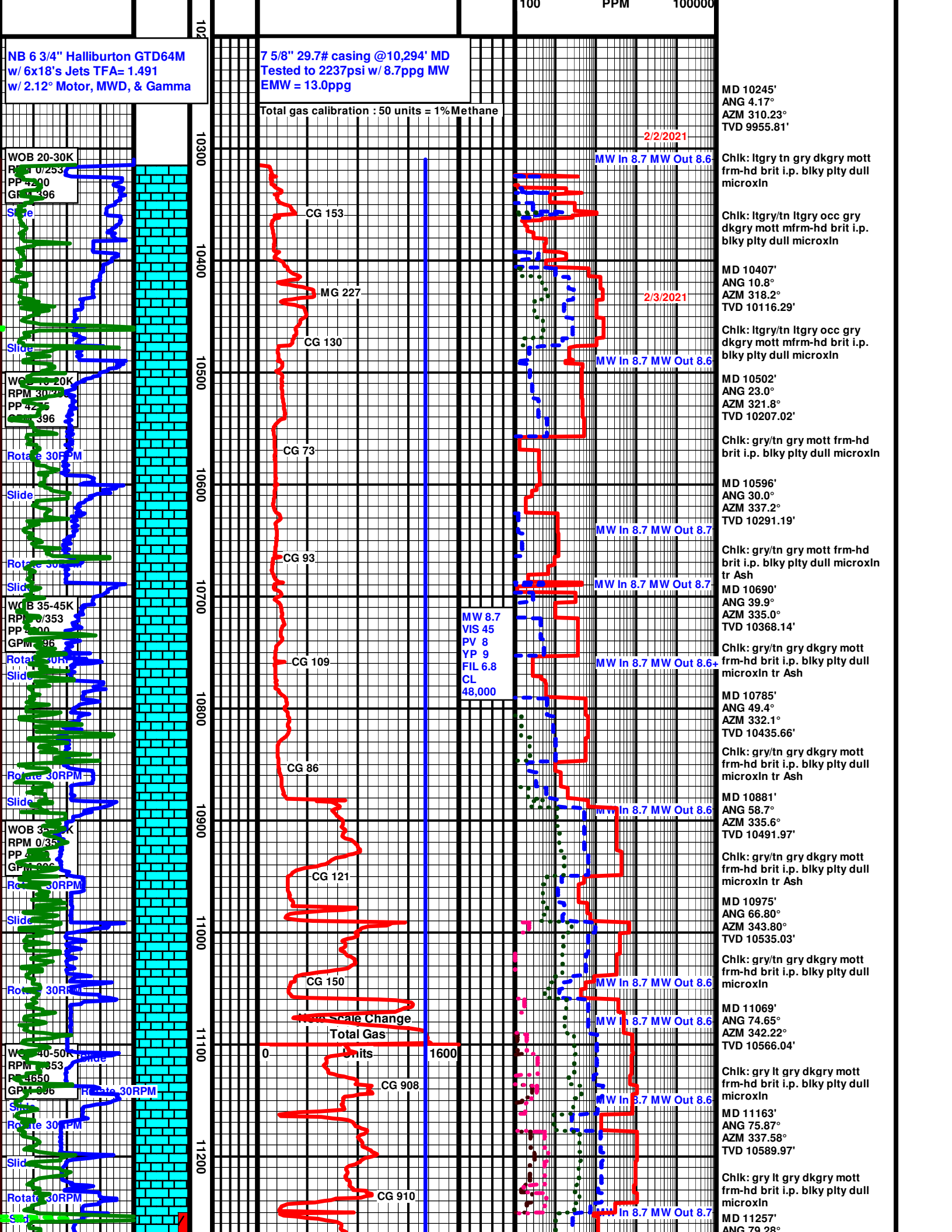
Company	Magnolia Oil & Gas
Well	Sabine B 2H
Location	Washington County
Supervisor	LJ Dufrene
Unit	LR05

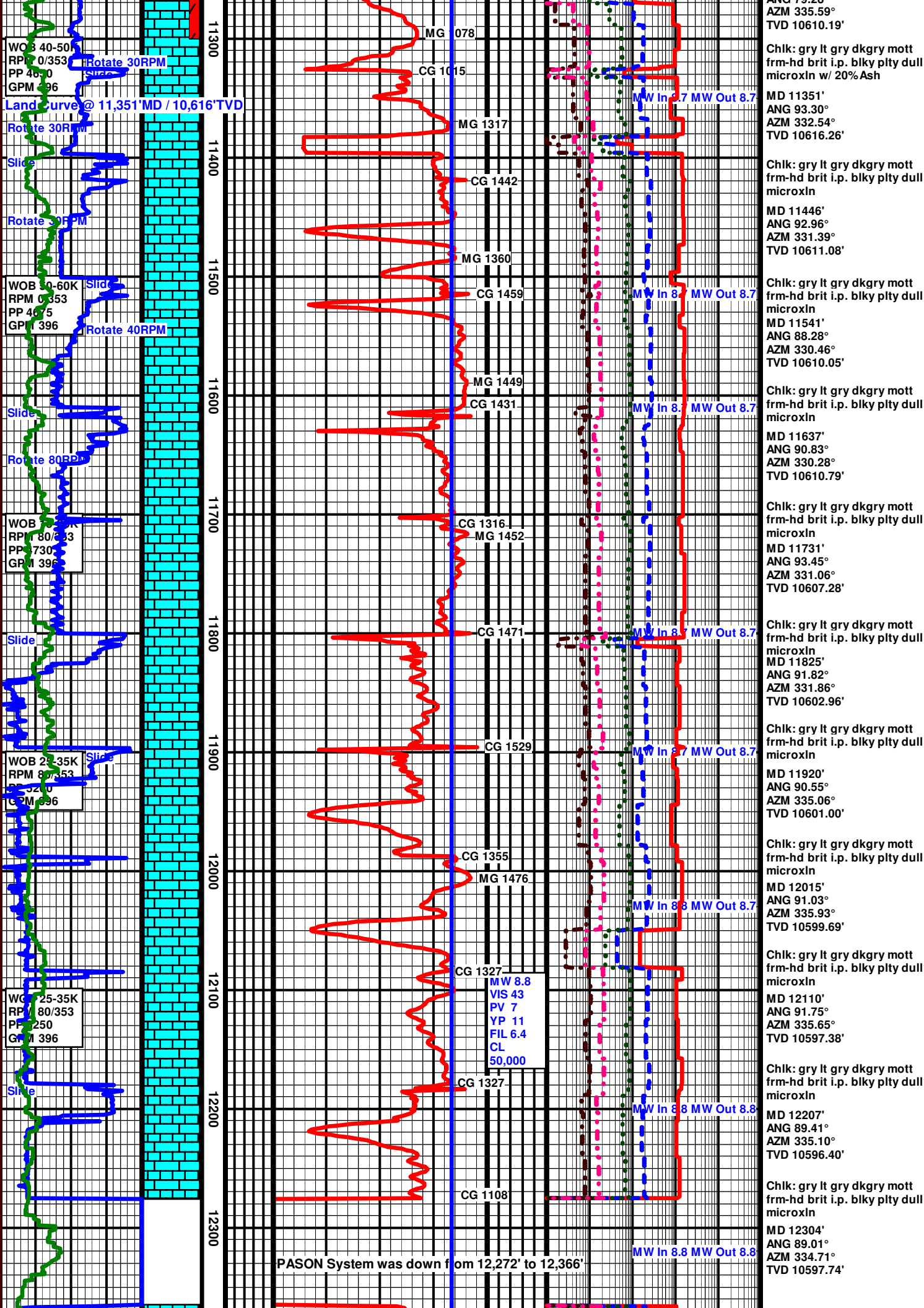


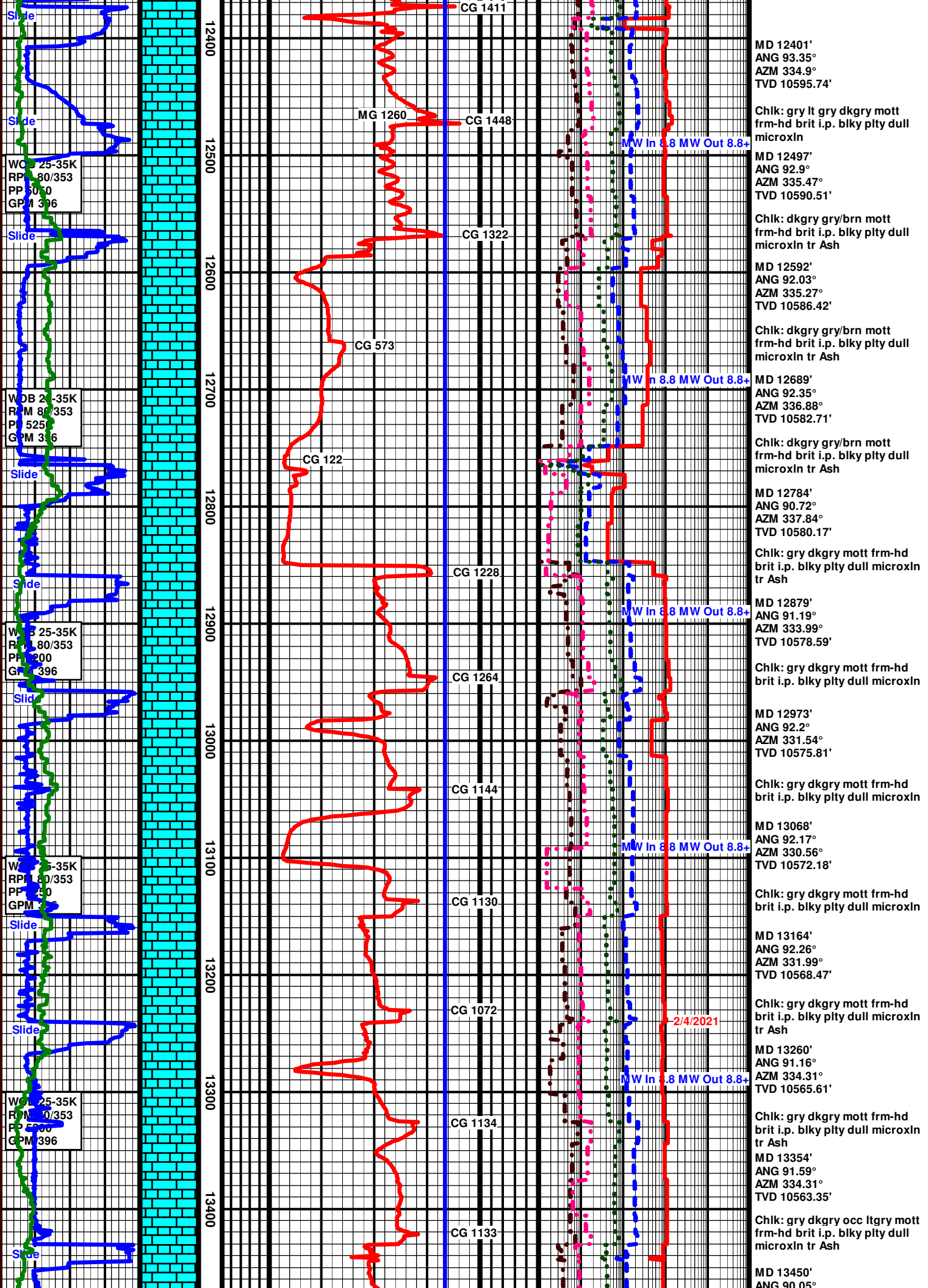
**SHOWS HAVE THE FOLLOWING SIGNIFIGANCE**

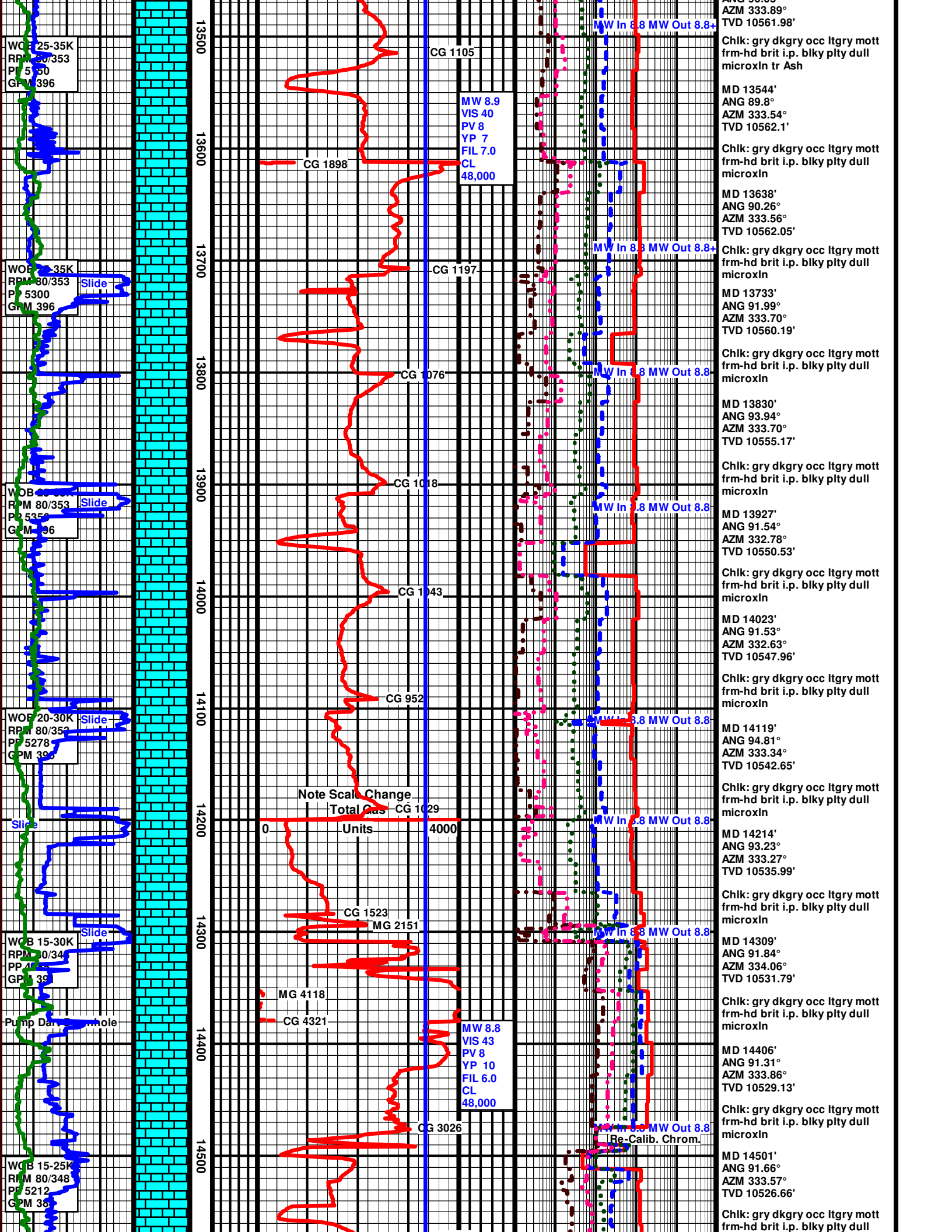
T - TRACE [ZONE OF INTEREST]	NDB - NEW DIAMOND BIT	UDB - USED DIAMOND BIT	CG - CONNECTION GAS
P - POOR SHOW PROBABLY NOT PRODUCTIVE	NB - NEW BIT	CO - CIRCULATING OUT	NR - NO RETURNS
F - FAIR SHOW POSSIBLY PRODUCTIVE	TG - TRIP GAS	LAT - LOGGED AFTER TRIP	DS - DIRECTIONAL SURVEY
G - GOOD SHOW PROBABLY PRODUCTIVE			

ROP			Lith		Frac.	Gas	Fluor	Chromatograph	Remarks
ROP						Total Gas		Methane	
400	Ft/Hr	0			0	Units	800	100 PPM	100000
Casing						Kick/Loss		Ethane	
0	PSI	1000			-5		1	100 PPM	100000
Gamma								Propane	
0	API	150						100 PPM	100000
								IButane	
								100 PPM	100000
								NButane	

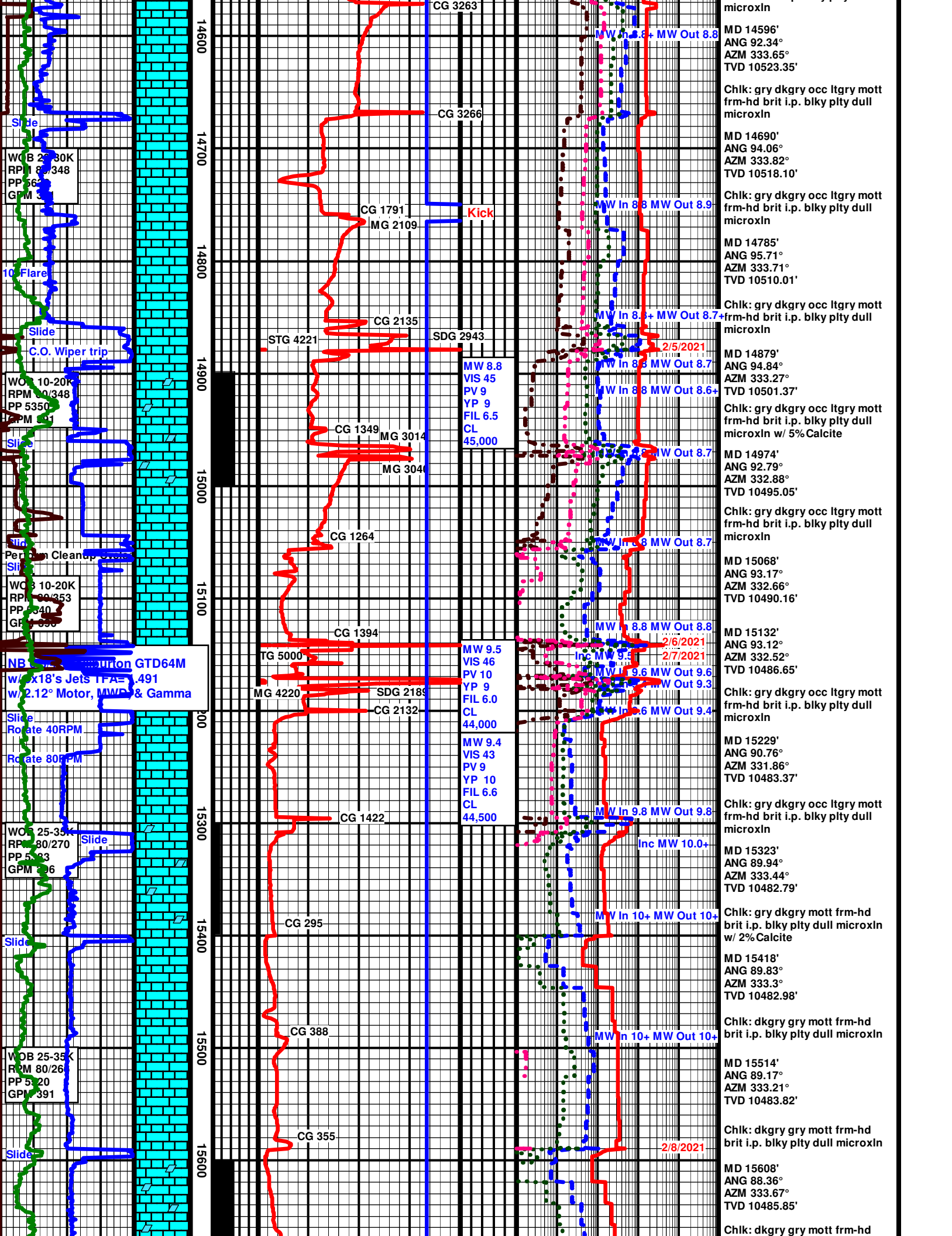












Slide

NB 634" Ultra CF613  
w/ 6" 10's Jets TPA= 0.468  
w/ Rotary Steerable, MWD, & Gamma

WOB 15-25K  
RPM 80  
PP 5150  
GPM 307

WOB 15-25K  
RPM 80  
PP 5330  
GPM 291

WOB 15-25K  
RPM 80  
PP 5840  
GPM 291

WOB 15-25K  
RPM 80  
PP 5821  
GPM 291

WOB 15-25K  
RPM 80  
PP 5800  
GPM 291

WOB 15-25K  
RPM 80  
PP 4751  
GPM 291

CG 1612  
TG 3032  
CG 1726  
CG 831  
CG 1525  
CG 2863  
MG 2751  
Change Shaker Screens  
CG 718  
SDG 2225  
CG 839  
CG 875  
CG 650  
CG 468  
CG 421  
CG 369

MW 10.1  
VIS 52  
PV 11  
YP 8  
FIL 6.0  
CL 43,000

MW 10.0  
VIS 55  
PV 13  
YP 11  
FIL 6.0  
CL 44,000

Chlk: dkgry gry mott frm-hd brit i.p. blkly pty dull microxln w/ 5% Calcite

Chlk: dkgry gry mott frm-hd brit i.p. blkly pty dull microxln w/ tr Calcite

MD 15755'  
ANG 93.88°  
AZM 335.49°  
TVD 10485.82'

Chlk: dkgry gry mott frm-hd brit i.p. blkly pty dull microxln w/ tr Calcite

MD 15850'  
ANG 93.37°  
AZM 335.40°  
TVD 10479.81'

Chlk: dkgry gry mott frm-hd brit i.p. blkly pty dull microxln w/ tr Calcite

MD 15944'  
ANG 93.60°  
AZM 336.20°  
TVD 10474.10'

Chlk: dkgry gry mott frm-hd brit i.p. blkly pty dull microxln

MD 16039'  
ANG 93.87°  
AZM 336.72°  
TVD 10467.91'

Chlk: dkgry gry mott frm-hd brit i.p. blkly pty dull microxln

MD 16133'  
ANG 93.74°  
AZM 336.40°  
TVD 10461.67'

Chlk: dkgry gry mott frm-hd brit i.p. blkly pty dull microxln

MD 16228'  
ANG 93.83°  
AZM 337.97°  
TVD 10455.40'

Chlk: dkgry gry mott frm-hd brit i.p. blkly pty dull microxln

MD 16323'  
ANG 94.66°  
AZM 335.95°  
TVD 10448.37'

Chlk: dkgry gry mott frm-hd brit i.p. blkly pty dull microxln

MD 16418'  
ANG 94.54°  
AZM 335.09°  
TVD 10440.75'

Chlk: dkgry gry mott frm-hd brit i.p. blkly pty dull microxln

MD 16515'  
ANG 94.68°  
AZM 334.33°  
TVD 10432.95'

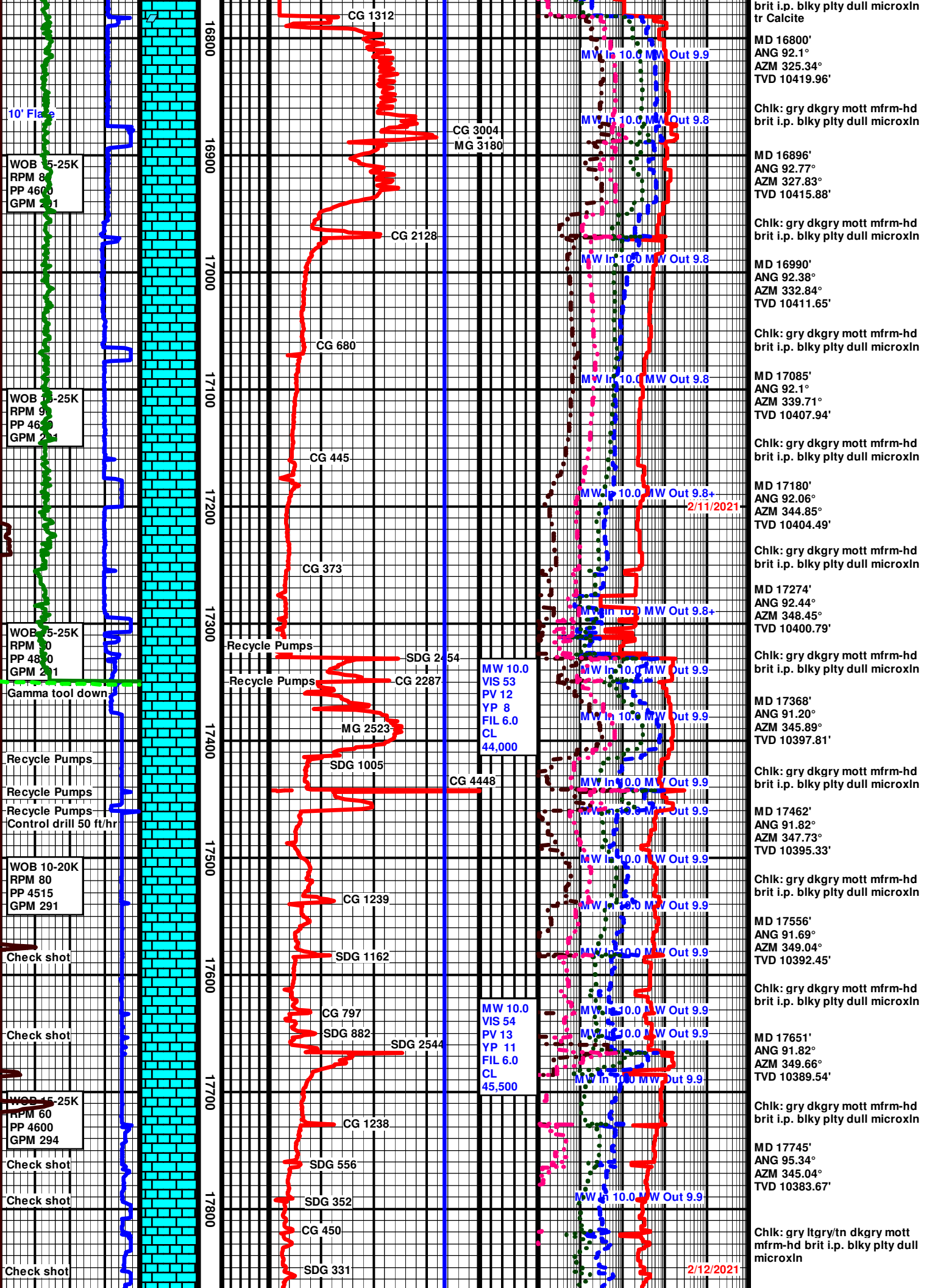
Chlk: dkgry gry mott frm-hd brit i.p. blkly pty dull microxln

MD 16609'  
ANG 92.14°  
AZM 331.47°  
TVD 10427.36'

Chlk: dkgry gry mott frm-hd brit i.p. blkly pty dull microxln

MD 16705'  
ANG 92.32°  
AZM 327.34°  
TVD 10423.62'

Chlk: gry dkgry mott mfrm-hd





Check shot	Circ O	SDG 542	MW 10.0 VIS 54 PV 12 YP 9 FIL 6.0 CL 44,000	MW In 10.0 MW Out 9.9	Ash: crm tn sft-mfrm blk y plty
TD well @ 17.896'MD / 10,363'TVD					
Gamma				NButane	
0 API 150				100 PPM 100000	
Casing				IButane	
0 PSI 1000				100 PPM 100000	
ROP				Propane	
400 Ft/Hr 0				100 PPM 100000	
				Ethane	
				100 PPM 100000	
				Methane	
				100 PPM 100000	
ROP	Lith	Frac.	Gas	Fluor	Chromatograph
					Remarks