

not v gran tex, rare micropyr, occ clr calc xls, occ fr-tr mod gd vis interxln por, some tt-tr intrxln por, interbedded w/ LS, NFSOC.

LS: wh-off wh-crm, occ pl gy, occ trnsi-sme sparry on thin edges, pred mudstn-occ wackestn, crypto-microxln, vf xln ip, sbbiky-flky, mod sft-v frm, occ-com dolomitic ip, occ grading to CALC DOL, occ vf-f gran tex, incr microsucrosic to vf sucrosic tex, wh hues are chalky + rthy ip, occ smth w/ wxy lstr, tr clr angular calc frags, rr micropyr, tr lt gy CHERT, pred tr-occ fr vis interxln por, others dens + tt, NFSOC.

DOL: pl-med brn, occ pl yel brn, off wh, occ pl gy-purplish gy, mudstn, micro-vfxln, some cryptoxln ip, mass-sbbiky-occ flky, sl frm-occ v frm, sl-mod calc ip w/ sme grng to dolomitic LS, pred compact gran tex, some microsucr-vf suc tex, rare micropyr, occ clr calc xls, incr fr-tr mod gd vis interxln por, some tt-tr intrxln por, NFSOC.

DOL: pl-med brn, occ pl yel brn, off wh, occ pl gy-purplish gy, trnsi-occ clr xls, mudstn, micro-vfxln, some cryptoxln ip, mass-sbbiky-occ flky, sl frm-occ v frm, occ sl-mod calc ip, compact vf-f gran suc tex, becoming unconsolidated grains, tr clr ang calc frags, tr-fr-occ mod gd vis por ip, tr pp vugs, occ tt, NFSOC.

NO SAMPLE FROM: 8490'-8500'  
SAMPLE BUCKET BLOWN OVER

LS: wh-off wh-crm, pred mudstn-rr wackestn, crypto-some microxln, tr vf-f xln ip, sbbiky-flky, frm-sl hd, sl-mod dolomitic, occ grading to CALC DOL, pred smooth + dense w/ wxy-res lstr, tr clr med-coarsely xln calc frags, hd comp appears siliceous, rr micropyr, tr lt gy CHERT, pred tt, NFSOC (portions of lithology may be uphole cavings).

DOL: pl-med brn, occ pl yel brn, occ pl gy-purplish gy, trnsi-occ clr xls, mod sft-v frm, occ-com dolomitic ip, occ grading to CALC DOL, occ vf-f gran tex, incr microsucrosic to vf sucrosic tex, wh hues are chalky + rthy ip, occ smth w/ wxy lstr, tr clr angular calc frags, rr micropyr, tr lt gy CHERT, pred tr-occ fr vis interxln por, others dens + tt, NFSOC.

TOOH @ 8340', CHANGE OUT  
BHA & RE-ADJUST MOTOR.

MUD PROPERTIES:		MUD PROPERTIES:	
Depth:	8375'	Depth:	8397'
Wt.	8.3	Wt.	8.3
Vis.	27	Vis.	27
pH	9.5	pH	8.0
Ca	50	Ca	50
Cl	2000	Cl	2000
Fe	0.95	Fe	7.10
CO3	60	CO3	0
GPM	155	GPM	108

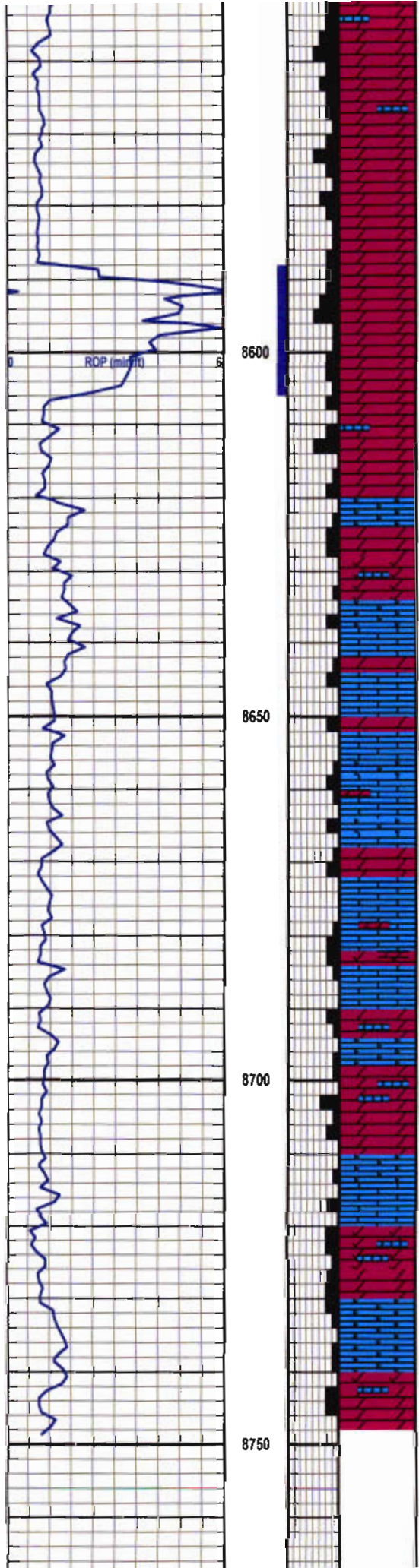
TG (units)		TVD (ft)	
C1 (ppm)	10000	8275	8300
C2 (ppm)	10000		
C3 (ppm)	50000		
C4 (ppm)	10000		

VS 196.49'		Scale Change		TVD (ft) 8275 8300 8325	
Depth	8355'	Inc	83.20	Az	356.00
TVD	8288.07'	VS	227.72'	Depth	8387'
Inc	88.30	Az	358.70	TVD	8290.45'
VS	259.58'	Depth	8419'	Inc	89.60
Az	358.10	TVD	8291.03'	VS	291.56'
Depth	8450'	Inc	90.20	Az	356.50
TVD	8291.09'	VS	322.53'	Depth	8482'
Inc	89.70	Az	358.70	TVD	8291.11'
VS	354.50'	Depth	8514'	Inc	86.70
Az	00.00	TVD	8292.12'	VS	354.50'
Depth	8546'	Inc	86.30	Az	00.00



firm-occ v firm, compact vr-r gran  
 sucrr tex, becoming unconsolidated  
 grains, incr clr ang calc frags,  
 tr-fr-occ mod gd vis por ip, rr pp  
 vugs, consolidated cuttings appear  
 fairly tt, com tight LS stringers or  
 poss uphole cavings, NFSOC.

Depth 8578'  
 Inc 86.20  
 Az 00.04  
 TVD 8296.17'  
 VS 354.50'



1	TG (units)	100	TVD (ft)	8275	8300	8325
2	C1 (ppm)	10000				
3	C2 (ppm)	10000				
4	C3 (ppm)	50000				
5	C4 (ppm)	10000				



