

Hidalgo County, New Mexico										
SAMPLE NUMBER	DEPTH	RAT- ING	GRAIN DENS- ITY	PORO- SITY	WHOLE CORE PERMEABILITY MAX 90°		FLUIDS SW	FLUIDS SO	FLO.	REMARKS
40	3600-3601		2.68	13.1	0.2	Plug	48.3	8.5	100	Gr.Snd,Sli.Shly
41	-02		2.72	12.4	<.1	Plug	50.3	0.0	TR	Gr.Snd,Sli.Shly
	3602-3603		No Analysis (Dolo, Gr.Snd,Sli.Shly, Sct.Lam,S/P, No Show)							
	3603-3606		No Analysis (Dolo, Sct. S/P, No Show)							
	3606-3607		No Analysis (Dolo, Sct. Lam. S/P, No Show)							
	3607-3608		No Analysis (Dolo, Sct. S/P, Trace of Show)							
			WHOLE CORE							
42	3608-3609	VP	2.85	0.8	<.1	Plug	64.5	21.7	70	Dolo,Sct.S/P,Stylo
43	3609-3610	VP	2.84	1.8	<.1	Plug	53.9	30.3	60	Dolo,Sct.S/P,Frc
44	-11	VP	2.87	1.3	<.1	Plug	67.5	19.9	100	Dolo,Sct.S/P,Frc
45	-12	VP	2.87	1.0	<.1	Plug	63.2	25.0	TR	Dolo,Shly,Sct.S/P,Frc
46	-13	VP	2.86	1.6	<.1	Plug	74.0	15.9	50	Dolo,Shly,Sct.S/P,Frc
47	-14	VP	2.73	7.6	0.2	Plug	91.5	4.0	100	Dolo,Sndy,Shly,Sct.S/P,Frc
48	3614-3615	VP	2.72	7.1	0.1	Plug	85.2	8.1	100	Dolo,Sndy,Sct.S/P,Frc
49	-16	VP	2.69	5.7	0.1	Plug	75.7	14.3	100	Dolo,Sndy,Sct.S/P,Frc
50	-17	VP	2.72	8.2	0.1	Plug	79.7	10.7	100	Dolo,Sndy,Sct.S/P,Frc
51	-18	VP	2.75	9.6	0.1	Plug	81.5	7.4	100	Dolo,Sli.Shly,Sct.S/P,Frc
	3618-3620		No Analysis (Dolo, Sct. Lam. S/P, Frc, No Show)							
	3620-3621		No Analysis (Dolo, Sli. Shly, Sct. S/P, No Show)							
	3621-3622.4		No Analysis (Dolo, Sli. Shly, Sct. Lam. S/P, Frc, No Show)							
	3622.4-3623		No Analysis (Snd, Dolo, Sli. Shly, Sct. S/P, No Show)							
	3623-3624		No Analysis (Dolo, Sli. Sndy, Sli. Shly, Sct. S/P, No Show)							
	3624-3627		No Analysis (Dolo, Sli. Shly,Sct.Lam,S/P, No Show)							
	3627-3629		No Analysis (Snd, Shly, Sct. Lam. S/P, No Show)							
	3629-3633		No Analysis (Dolo, Sct. S/P, No Show)							
	3633-3637		Lost Core							

LITHOLOGICAL ABBREVIATIONS

Brn.-----	Brown
Dolo.-----	Dolomite
Fr. & Frc.-----	Fracture
Fri.-----	Friable
Gr.-----	Gray
Lam.-----	Laminated
S/P.-----	Shale Partings
Sc. & Sct.-----	Scattered
Shl. & Shly.-----	Shaly
Sli.-----	Slightly
Snd.-----	Sand
Sndy.-----	Sandy
Stylo.-----	Stylolites
Xln.-----	Crystalline
FLUIDS S _w -----	Total Water Saturation %P.V.
FLUIDS S _o -----	Residual Oil Saturation %P.V.