G2904

00345

SHELL OIL COMPANY LITHOLOGIC LOG

SCALE: ____

State: Missouri	Name: Cl-2	Elev. 1843 DF/GL	Comm. 12-2-63
County: Vernon	Location: T 36N R 33W Sec. 8 W NEC SQ	TD	Comp. 12-5-63
Area or Field:	Elec. Log / Radioactive / Microlog / Laterolog	Cores (whole-chips) / Samples / Outcrop	Lithology by: [illegible]
Production:			Remarks:

Depth & Tops	MISC.	Interval	Description
		0-5	Top soil & clay
	5	5-10	Clay
	10	10-15	Clay w/small streaks of gray sh.
	15	15-20	AA
	20	20-25	Sh, gray w/small streaks of clay
	25	25-30	Sh, gray
	30	30-35	AA
	35	35-40	Sh, dark gray to black w/streaks of lignite
	40	40-45	AA
	45	45-50	AA calcareous
	50	50-55	Sh, gray and black, w/small streaks of silt & lignite
	55	55-60	AA
	60	60-65	Sh, black, calcareous w/small streaks of lime & silt
	65	65-70	AA

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Depth & Tops	MISC.	Interval	Description
	70	70-75	Sh, black w/streaks of silt & lignite
	75	75-80	AA
	80	80-85	AA
	85	85-90	AA w/increase in lignite
	90	90-95	Sh, gray to black w/small streaks of lignite
	95	95-100	AA
	100	100-05	Sh, gray & black, calcareous, w/small streaks of silt
	105	105-10	Sh, gray w/streaks of silt & small streaks of lignite
	110	110-15	AA
	115	115-20	AA
	120	120-25	Sh, black, silty in part, w/small streaks of silt
	125	125-30	AA
	130	130-35	AA
	135	135-40	AA
	140	140-45	Silt w/streaks of gray & black sh & small streaks of lignite
	145	145-50	AA
	150	150-55	AA
	155	155-60	AA

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Depth & Tops	MISC.	Interval	Description
	160	160-65	Silt, w/streaks of gray & black sh & small streaks of [illegible] spotted [illegible]
	165	165-70	AA
	170	170-75	AA
	175	175-80	Silt, w/streaks of silty [illegible], spotted [illegible] & streaks of gray to black sh
	180	180-85	AA
	185	185-90	Sd, wht, silty, even stain, w/ streaks of silt, black sh & small streaks of lime
	190	190-95	AA
	195	195-200	Sd, wht, fair oil staining [illegible] w/small streaks of silt & black sh
	200	200-05	
	205	205-10	
	210	210-15	w/increase in shale
	215	215-20	
	220	220-25	
	225	225-30	Sh, dark gray to black w/streaks of silt & small streaks of silt
	230	230-35	AA
	235	235-40	Silt, sandy in part, w/small streaks of [illegible] gray to black sh
	240	240-45	AA
	245	245-50	AA
Core #1 249-[illegible]			

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Depth & Tops	MISC.	Interval	Description
Core #1 249-59		249-53	Sd, wht, [illegible] oil staining, good [illegible], w/numerous [illegible] black silt lam, heavy [illegible] bleeding
		253-55	Sd, wht, [illegible] oil staining, good [illegible], w/ heavy silt [illegible] lam, spotted bleeding
		255-56	AA w/no bleeding
		256-59	Sd, wht, fair oil staining, good [illegible], w/faint brown [illegible] lam
		259-62	Sd, wht to [illegible] [illegible] w/few faint brown silt-[illegible] lam
		262-64	AA w/[illegible]
Core #2 257-87		264-69	Sd, wht, fair oil stain, good [illegible], w/few faint brown silt-[illegible] lam
		269-70	AA
		270-72	Sd, tan, heavy tar saturated, good [illegible]
		272-76	Sd, wht, heavy tar, [illegible]
		276-77	Sd, wht, heavy tar to glauconite, good [illegible] w/faint brown silt-[illegible] lam
		277-79	Sd, wht to [illegible], heavy tar to glauconite, w/faint brown silt-[illegible] lam
		279-81	Sd, wht to [illegible], glauconite [illegible] w/few faint [illegible] silt-[illegible] lam
		281-87	AA w/numerous [illegible] silt-[illegible] lam
Core #3 288-[illegible]	288	287-88	Sd, wht to [illegible], glauconite [illegible]
		288-91	[illegible] & lignite, [illegible]
End [illegible]		291-92	Sh, gray to black
		292-[illegible]	Sh, Black
			No [illegible] was found.
	295	292-300	Sh, Black
	300	300-05	AA w/small streaks of silt
	305	305-10	AA
	310		

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Depth & Tops	MISC.	Interval	Description
	310	310-15	Sh, black w/small streaks of silt
	315	315-20	AA w/small streaks of lignite
	320	320-25	AA
	325	325-30	Sh, gray to black w/streaks of silt
	330	330-35	Lignite w/streaks of gray to black sh
	335	335-40	Sh, black w/small streaks of lignite
	340	340-45	AA w/chert

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