

DRILLING TIME REPORT

039-1235

DATE 10/6/70

A.M.
OR
P.M.

COMPANY: COMMONWEALTH GAS

COUNTY: Jackson, W. Va.

LEASE: Stephens

TWP. _____ SEC. _____ RANGE _____

NO. 1-807

TYPE OF RIG _____

TYPE OF INDICATOR _____

MUD WEIGHT _____

WEIGHT ON DRILL PIPE _____

Don (ptime) 4695'
est SNG @ 5528' (INT @ 833)

MUD VISCOSITY: _____

R.P.M. ROTARY TABLE _____

INT = 825' on Armentrout

CONTRACTOR _____

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
5420	30				Tr + Chert, wh, transp. to translucent; 10% Anhyd, wh; 80% Dol, brn 10% Sh, blk	
5430	40				only sl Tr Chert & anhyd. 100% Dol, gr-brn, vt. gran, sl. anhyd, dentic; Tr Sh, blk.	
5440	50				Tr Chert; Heavy Tr Anhyd. wh; some brn; 100% Dol, lt. brn to brn, dns - sub. litho, few dk. phenoxls, sl anhydritic	
5450	60				Tr Chert, clear; 25% Anhyd, wh; 75% Dol, mostly lt. tan some dk. brn, dns, int. p.itic	
5460	70				100% Dol, mostly lt. tan, some dk. brn, dns, few dk. brn. phenoxls - anhydritic v. sl. Tr Sh, dk. gr.	
5470	75				100% Dol, grsh tan, vt. gran dns, anhydritic	
5475	80				Tr Chert; 10% Anhyd, yellowish to wh; 90% Dol, tan to brn, mottled, vt-dns, anhydritic.	
5480	85				15% Anhyd, wh some tan; 90% Dol, tan-brn some gr; vt. gran; Tr Sh, gr	
5485	90				Heavy Tr Anhyd.; Dol, tan, vt-dns much anhyd. nodules. (SNG est. @ 5528' from spls above)	
5490	95				N/S No LAG ON SPL. SACKS (LAG TIME AVER. approx. 4-5 ft.)	
5495	100				Dol, tan buff, f-m xln, anhydritic "flaky"	
5500	105				as above	
5505	110				v. sl Tr Sh, clear; Tr Anhyd, clear, xln; 100% Dol. as above	
5510	115				Tr Ch (etc) clear some milky, clear; 100% Dol tan buff, brn mottled, f-m xln, anhydritic, "flaky" and some dk. brn, dns; only v. sl. Tr Sh, lt. gr to grsh-gr.	
5515	120				Tr etc grains (suspect some contamination); 100% Dol, lt. buff, v. f to tan-brn, mottled, f. gran. Heavy Tr Sh, gr.	
5520	125				Same as above except quite a bit of pyrite inclusions in Dol	
5525	130				100% Dol, buff earthy to mostly gr-tan, brn, f-m gran, anhydritic w/ numerous pyrite inclusions - some fine argillaceous; Heavy Tr Sh, gr. (Stylolites visible)	
5530	135				90% Dol, brn to gr, vt-f gran, pyritic in most, sl anhydritic some silty and argillaceous 10% Sh, gr, lt. gr, and a little grsh-gr.	
5535	140				90% Dol, as above and some buff earthy; 10% Sh, as above	
5540	145					

SNG (ptime) 5536.5'