

Phillips Petroleum Co
#1 Heier

Karlsbad
Grove
34-11-2800
NE NESE

arrived well 10/13/44 9:00 PM Elev 2727
pull trailer out - ran sampler 10/14/44
2' time log 3366 - ran samples from 3200 13 1/8" 249

* Cottonwood? 3325

10/14/44 * Nera? (3368) 3366 df

* Topeka (3618) 3616 df - 889 No shows

OC (3650), Lecompton (3724), Oread (3746) No shows

* Heebner (3840) 3838 df - 1111 (Douglas 3848 3846 df)

* LKC (3860) 3858 df - 1131 Trip 3902 914

sub colitic (3860-64) 3858-62 same por no show

oolitic - fair por (3874-84) 3872-82 no show

10/14-44 (4667-70) 4665-68 poor por - sil. stain 18-2-8 Trip 3896 #14

10/15-44 * BKC (4109) 4107 - 1380 Trip 4906 #14

10/17/44 FAM Soft & tough (4162-68) 4160-66 df crackling 4166, 1 1/2 in Trip 4066 #14

top 3 ft ls streaks
bottom 2 ft red silty

Sgt (4168-75) 4166-73 Circled 1 in - silty sh

10/16/44 * VZ (Sh) (4435) 4433 df - 1706 FAM Trip 4396

10/17/44 * CM (4504) 4502 df - 1775 Dig 4504

10/22/44 lost circled 4578 (2 in) Circled 4510/308

lost circled 4576 - mud threat mud for 30 hrs

Lost circled 4607 " " " " 10 1/2 in

Lost circled 4722 " " " "

Abilene City (4540) 4538 df - 1811

V?? (4546) 4544 df - 1817 Arbuckle type dol with silty

S?? (4591) 4589 - 1862 50' dol, 50' gyps. sh, 50' silty sh

A?? (4603) 4601 - 1874 drab vc xln dol

lost circled (4622) 4620 df

Cored 4622-27 4620-25 nuc 0'6" vc xln

drab dol - ls vugs

Cored (4627-32) 4625-30 1/2 nuc 0'8"

drab & red c xln vugular dol

dulled w/ no returns 4667

Cemented hole

(over/partial returns 4667) Samples examined on well

many trips - hand 3300 - 4681 RTD

Samples all carried Oct - Nov 1944

nov 1944

Corel dry (partially returned)

(4677-81) 4675-79 df

na few small pos

ln of xln dnl & white ckt

Dr R

11 (4681) 4679 24
2727
1952

white