



Davis Oil Co., #1 Jones, Elbert County, Colorado.

SAMPLE DESCRIPTIONS

Samples examined and logged by Paul R. Buehler,  
geologist on location.

5850-5900 Sh, gry, fiss.

TOP NIOBRARA 5900' Schlum

5900-5950 Sh, gry w/calc spec.

-6000 Sh, gry w/calc spec.

-6050 Sh, gry w/calc spec.

-6100 Sh, gry w/calc spec.

-6150 Sh, gry w/calc spec.

-6200 Sh, gry w/calc spec.

-6250 Sh, gry w/calc spec.

-6300 Sh, gry w/calc spec.

TOP FT. HAYS 6292' Schlum

6300-6330 Sh, gry w/calc spec.

-6340 Tr ls, wh, f. xln & sh, gry.

-6350 Ls, wh, f. xln.

-6360 Ls, wh, f. xln.

-6370 Ls as above & sh, gry.

-6400 Sh, gry.

TOP GREENHORN 6411' Schlum

-6440 Sh, gry.

-6450 Sh, gry.

-6500 Sh, gry & ltl ls, tan, f. xln, shly.

-6550 Sh, gry & Ls, tan, f. xln, shly.

-6600 Sh, gry.

-6650 Sh, gry w/bent.

-6700 Sh, gry.

TOP "D" Sand 6703' Schlum

6700-6710 Sh, gry, fiss w/bent.

-6720 Tr ss, f.g.-m.g. wh-gry, sa, dns. No por. No show & Sh, gry, fiss.

-6730 Tr ss, f.g. gry, glauc, shly. Low to no por. No show.

-6740 Ss, f.g. wh-gry, sa, dns. Low por. No show.

TOP "J" Sand 6742' Schlum

6740-6750 Ss, m.g. gry, sa, dns, Qtzic, sli pyritic. No por. No show.

-6760 Ss as above. No show.

-6770 Sh, gry, silty w/ltl ss as above.

-6780 Ss, f.g. wh, sa, glauc, cly filled. Low por. No show.

-6800 Same.

-6810 Sh, gry.

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- 6810-6820 Sh. gry.
- 6830 Ss. f.g. wh. sa, cly filled. Low por. No show.
- 6840 Ltl ss as above & sh. gry.
- 6850 Same.
- 6880 Sh. gry w/tr ss as above.
- 6895 Sh. gry.
- 6895 (Circ 1 hr) Sh. gry.
- T.D. 6895' Drlr; 6896' Schlum

Paul R. Buehler.  
Geologist

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DST RECORD

DST No. 1. 6780-6796'

Took 15 min preflow w/good blow.  
Took 45 min initial shutin.  
Reopened tool for 90 min w/good blow. Dead in 80 min.  
Took 90 min final shutin.

Recovered: 4114' water

IH 3643	IPF 660-977	ISI 1777
FH 3352	IF 1067	FSI 1777
	FF 1743	

Btm smpl chamber contained: 2150 cc wtr

Rw 10.0 @ 75°	500 ppm
Rmf 5.8 @ 75°	900 ppm