



00271405

RECEIVED

23-9W-56W

MAY 23 1972

Log Tops

COLO. OIL & GAS CONS. COMM.

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Niobrara	4810	-383
Ft. Hayes	5082	-655
Carlile	5183	-711
Greenhorn	5314	-887
"D" Sand	5606	-1179
"J" Sand	5690	-1263
"J" Massive	5731	-1304
Skull Creek	5784	-1357
T.D. (Schl.)	5805	-1378

Drill Stem Test

T.D. 5618. DST 1 5604-5618 (14')
 Open 5" shut in 30" open 30" shut in 60". Strong blo, decreased
 after 20". Recovered: 2168' slightly oil and gas cut water

IH - 3291 FH - 3214

FP - 576-961

SIP - 1359-1359

Sample Chamber: Rec. 1900 c.c. slightly oil cut water

RW 1.2 @ 60°

BHT - 158°

Bit and Deviation Record

<u>Run</u>	<u>Make</u>	<u>Type</u>	<u>Depth Out</u>	<u>Feet</u>	<u>Hours</u>
1	STC	DT	3398	3258	22-1/4
2	STC	DT	4679	1281	15-3/4
3	STC	DT	5379	700	10-3/4
4	HTC	CIC	5618	239	5-3/4
5	HTC	OW4	5725	107	12-3/4
6	HTC	OW4	5780	55	6-1/2
7	HTC	OW4 Rerun	5800	20	2

Deviation 1/4° @ 2020; 1° @ 3022; 2-1/4° @ 3398, 2° @ 4365; 2° @ 4679;
 4-1/2° @ 5379; 4-1/4° @ 5618; 4° @ 5725; 4° @ 5780

Plugging Data

Verbal permission to plug and abandon received from Colorado Oil
 & Gas Conservation Commission as follows:

15 sacks at bottom of surface pipe at 135'

10 sacks at surface.

Sample Description

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30' samples 4600-5550'

- 4600-4860 Sh g-drk g, silty, soft w/strks bent w-g
4860-5130 Sh g-drk g speckled calc, soft, occas strk g bent
w-g - Top Niobrara 4810 E.L.
5130-5190 Ls w-fxtaline, slsdy, firm. Top Ft. Hayes 5082 E.L.
5190-5370 Sh g-drk g silty w/occas strks ss med g, vfgr silty
hd, t, NSOF. Top Carlile 5138 E.L.
5370-5430 Ls tan fxtaline-gran-earthy and sh a.a. decr.
Top Greenhorn 5314 E.L.
5430-5550 Sh g-drk g silty w/occas strks s.s., g., vfgr,
sl glauc, silty, abunt bent, w. Some Ls brn-tan
fxtaline @ 5520'

10' samples 5550 to T.D.

- 5550-5560 Sh g-drk g silty, abunt pyrite
70 Sh a.a. w/tr. s.s. g, vfgr, S&P glau, hd, t. NSOF
80 Sh a.a.
90 Sh a.a. w/tr. s.s. a.a.
5600 Sh a.a. bec. very silty
10 Sh a.a. Top "D" @ 5606 E.L.
18 Circulate 15" S.s. g-w, vfgr well sorted silty and C.F.
hd, t, NSOF
18 Circulate 30" S.s., w-clr f-med gr fair sorting with
fair poro occas lt O.S. w/fair gold fluor.
and weak cut. Some s.s. appears to be sl C.F.
18 Circulate 45" S.s. a/a. w/fair poro, sl. carb, some C.F.
few clusters w/ lt O.S., fair gold fluor and
cut. Most clusters look wet. Abunt w bent.
Ran DST 1.
20 Poor sample mostly d-drk g silty sh.
30 S.S. g-w f-med gr w/scatt fair poro, lots C.F. and some
carb. NSOF.
40 S.s. w-clr f-med gr w/fair-good poro. NSOF
50 S.s. a.a. decr, and sh g-drk g vry silty and pyrite
60 Sh g-drk g silty, sl carb and pyritic
70 Sh a.a. abunt pyrite, tr brn fxtaline Ls.
80 Sh a.a. firm, very silty
90 Sh a.a. very silty, bec. sl sdy, abunt pyrite
Top "J" - 5690 E.L.
5700 Sh a.a. tr g-f-med gr s.s. hd, t. NSOF
10 Sh a.a. very silty w/occas strks s.s. a.a.
15 Circulate 30" Sh a.a. very silty, tr. s.s. g f-med gr.
very silty and trashy.
15 Circulate 60" Sh a.a. and s.s. g f gr vry silty a.a.
20 Sh silty a.a. and s.s. a.a. very silty hd, t.
30 Sh and s.s. a.a. Top "J" Massive 5731 E.L.
40 S.s. w-clr f-med gr S&P sl glau, hd, t, very quartzitic
50 S.s. w-clr med gr fair sorting, hd, t, cluster w/sl O.S.
few clusters w/dull fluor and weak cut.

MAY 23 1972

5760 Circulate 15" S.s. a.a. hd, t. qtzitic NSOF
60 Circulate 30" S.s. tan f-gr well sorted friable, soft,
completely C.F. NSOF
60 Circulate 45" S.s. tan a.a. C.F. NSOF
70 S.s. tan C.F. a.a. NSOF
80 S.s. tan C.F. NSOF
90 S.s. tan a.a. decr. and sh g-drk g silty abunt pyrite
5800 Circulate 30" Sh g-drk g sl carb very silty some pyrite
5800 Circulate 60" Sh g-drk g-blk, very silty and carb.

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