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COLO. OIL & GAS CONS. COMM.

October 1, 1971

Davis Oil Company
1230 Denver Club Bldg.
Denver, Colorado

Gentlemen:

Enclosed herewith are a descriptive sample log, drill stem test results, chronological log, bit record, slope test record, and plugging procedure from your No. 1 Jones, Elbert County, Colorado. The formations penetrated and other data are as follows:

DAVIS OIL COMPANY NO. 1 JONES
SE SE Sec. 22; T9S; R61W
Elbert County, Colorado.

Elev : 5997' grd; 6007' K.B.
Comm : Sept 23, 1971
Comp : Oct 1, 1971
Contr: Lewmont Drlg. Assoc. Rig #8
Csg : 8 5/8" @ 260' K.B.
Mud : Chem Gel
Hole Size: 7 7/8"

		Schlum
Top	Niobrara	5900'
"	Ft. Hays	6292'
"	Carlile	6332'
"	Greenhorn	6411'
"	"D" Sand	6703'
"	"J" Sand	6742'
T.D.		6896'

Schlumberger measure was 1 foot deeper than driller at total depth. No shows were encountered in drilling the No. 1 Jones to a depth 154 feet into the "J" sand, therefore the hole was plugged and abandoned.

Very truly yours,

Paul R. Buehler,
Geologist

PRB/j



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.

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

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

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

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