



BEST IMAGE
AVAILABLE

DALLAS, TEXAS

COLORADO OIL & GAS CORP., COMM.

Company DUNWICK COMPANY Formation "J" SAND Page 1 of 2
Well NO. 2 SONIO-STATE Cores DIA. CONV. 3 1/2" File RP-2-3983
Well WILDCAT Drilling Fluid WBM-4% OIL Date Report 8-23-70
County WELD State COLORADO Elevation 4950 KB Analysis RG; RM
Location SW NE Sec. 36 T9N R61W Remarks CONVENTIONAL CORE ANALYSIS

CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS		POROSITY PERCENT	RESIDUAL SATURATION		PROBABLE PRODUCTION	REMARKS
		HORIZONTAL	VERTICAL		OIL % VOLUME	TOTAL WATER % PORE		
7119-20		0.1	<0.1	7.4	6.8	52.6	VF	Ss wh fn cly s & p
7121-22		<0.1	<0.1	4.3	0.0	58.1	VF	Ss wh vfg cly s & p
7122-23		4.8*	5.3*	13.0	6.1	59.2	VF	Ss wh fn v/cly s & p
7123-24		0.6	0.5	8.8	10.2	42.1	VF	Ss wh vfg-fn cly s & p
7124-25		0.3	0.3	10.6	8.5	49.0	VF	Ss wh vfg-fn cly s & p
7125-26		0.4	0.4	11.1	6.3	51.3		Ss wh vfg cly s & p
7126-27		0.9	1.1	10.7	0.9	75.6	VF	Ss wh vfg cly s & p carb
7127-28		0.9	0.8	11.0	0.9	67.3	VF	Ss wh vfg cly s & p carb
7128-29		0.4	0.3	9.1	0.0	71.4	VF	Ss wh vfg cly s & p carb
7129-30		0.5	0.3	11.9	0.0	74.8	VF	Ss wh vfg cly s & p carb
7130-31		0.5	0.5	15.8	1.3	77.2	VF	Ss wh fn cly slty carb
7133-34		0.1	<0.1	9.0	2.2	78.9	VF	Ss wh vfg v/cly slty carb
7134-35		<0.1	<0.1	4.8	0.0	83.3	VF	Ss wh vfg cly
7135-36		<0.1	<0.1	2.9	0.0	55.2	VF	Ss wh vfg cly
7136-37		0.1	<0.1	9.8	5.1	71.4		Ss wh fn v/cly v/slty carb
7137-38		<0.1	<0.1	4.9	14.2	59.2	VF	Ss wh vfg cly
7138-39		<0.1	<0.1	7.5	6.7	74.6	VF	Ss wh fn v/cly v/slty carb
7142-43		9.1	6.2	8.0	2.5	18.7	VF	Ss wh fn
7143-44		46.	41.	10.7	5.6	22.4	VF	Ss wh fn
7144-45		15.	14.	8.8	9.1	19.3	VF	Ss wh fn
7145-46		1.2	12. *	9.3	13.9	18.3	VF	Ss gry fn
7146-47		<0.1	<0.1	5.0	10.0	32.0	VF	Ss gry vfg cly
7147-48		0.5	0.2	8.0	8.8	18.8	VF	Ss gry vfg cly
7148-49		1.0	0.7	8.2	9.7	17.1	VF	Ss lt gry fn cly
7149-50		<0.1	<0.1	7.5	6.7	53.3	VF	Ss wh med cly
7150-51		3.1	0.7	11.0	0.0	39.1	VF	Ss wh med cly
7151-52		0.2	0.2	12.2	1.6	59.0		Ss gry med cly
7152-53		0.1	0.1	9.4	0.0	34.1	VF	Ss lt gry fn cly
7153-54		0.2	0.1	7.3	0.0	34.3	VF	Ss lt gry fn cly

-19-

SERVICE NO. 5-A, 1-B. VF = VERTICAL FRACTURE

* DENOTES FRACTURED PERM PLUGS AND POSSIBLE FRACTURE PERMEABILITY.

REFER TO ATTACHED LETTER.

INCOMPLETE CORE RECOVERY-INTERPRETATION RESERVED.

(2) OFF LOCATION ANALYSES-NO INTERPRETATION OF RESULTS.

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.