



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

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Company BANDER AND COUGH Formation "J" SAND Page 1 & GAS
 Well NO. 3 NELSON Cores DIAMOND CONVENTIONAL File RP-2-2952 **VALUATION COMMISSION**
 Field PEAVY Drilling Fluid WBM Date Report 1-9-63
 County LOGAN State COLORADO Elevation 4709 KB Analysts WSP-WHL
 Location C NW NE 29-12N-55W Remarks CONVENTIONAL ANALYSIS

CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCS		POROSITY PERCENT	RESIDUAL SATURATION		PROBABLE PRODUCTION	REMARKS
		HORIZONTAL	VERTICAL		OIL % VOLUME	TOTAL WATER % PORE		
1	6038-39	29	24	16.6	11.4	40.3		ss, fg
2	39-40	28	22	14.5	10.4	38.7		ss, fg
3	40-41	22	19	15.5	16.8	38.7		ss, fg, VERTICAL FRACTURE
4	41-42	15	6.3	12.2	9.0	36.9		ss, fg, VERTICAL FRACTURE
5	42-43	31	29	13.5	11.1	42.2		ss, fg, VERTICAL FRACTURE
6	43-44	31	29	17.7	13.0	37.3		ss, fg
7	6044-45	35	22	16.1	11.8	42.8		ss, fg

NOTE:

(*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

(2) OFF LOCATION ANALYSES—NO INTERPRETATION.

DVR	
WRS	
HHM	
JAM	
FJP	
JJD	
FILE	

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