

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS

Company Buffalo Oil Co. Date Report August 22, 1950 Page 1 of 1
 Well Mitchell B-19-P Cores Diamond File ML-333
 Field Maljamar-Paddock Formation Paddock Analysts VBO; JIC
 County Lea State N. Mexico Elevation - Coregraph None
 Location - Remarks -

OFF LOCATION CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCS	POROSITY PER CENT	RESIDUAL SATURATION		PROBABLE PRODUCTION	REMARKS
				OIL % VOLUME	TOTAL WATER % PORE		

1	5374.5	<0.1	2.8	- not pay
2	75.5	630	11.8	
3	76.5	173	22.7	
4	77.5	11	16.7	
5	78.5	5.7	15.0	
6	79.5	1170	13.8	
7	80.5	670	23.1	
8	81.5	0.6	14.6	
9	82.5	478	9.9	
10	83.5	0.1	5.6	- not pay
11	84.5	0.6	5.3	- " "
12	85.5	<0.1	4.7	- " "

Total pay 8' (6' of good pay)
 Avg. permeability - 392 md.
 Avg. porosity - 16%

CORE LABORATORIES, INC.

R S Bynum
R. S. Bynum,
District Engineer.

Core 764
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NOTE:

(*) REFER TO ATTACHED LETTER.

(1) OFF LOCATION ANALYSES—NO INTERPRETATION OF RESULTS.

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