

QUALITATIVE OIL YIELDS BY TEST TUBE METHOD

Drill-cutting samples from Raymond Chorney's Government No. 23-1 well<sup>1/</sup> drilled in SW1/4SE1/4 sec 23 (660 ft N/S and 1980 ft W/E), T 23 N, R 114 W, Lincoln County, Wyoming

Surface elevation 6806 feet

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<u>Sample depth, ft</u>	<u>Test result<sup>2/</sup></u>
10-foot samples 0-400 feet	
0-30	trace
30-340	no oil
340-350	trace
350-360	no oil
360-390	missing
390-400	no oil
30-foot samples 400-2950 feet	
400-430	trace
430-550	c
550-850	missing
850-880	b
880-940	trace
940-970	no oil
970-1000	trace
1000-1060	b
1060-1120	trace
1120-1300	b
1300-1360	trace
1360-1390	missing
1390-1930	no oil
1930-1960	trace
1960-2140	no oil
2140-2170	trace
2170-2950	no oil
20-foot samples 2950-3250 feet	
2950-3210	no oil
3210-3230	trace
3230-3250	no oil
3250-3550	missing
10-foot samples 3550-3670 feet	
3550-3560	no oil
3560-3570	b
3570-3640	no oil
3640-3650	trace
3650-3660	no oil
3660-3670	trace

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<sup>1/</sup> Samples for intervals 0-3250 and 3590-3670 feet labelled R. C. Govt. 32-2. Samples for interval 3550-3590 feet labelled R. C. Govt. 23-1.

<sup>2/</sup> b - less than 1.0 gallon of oil per ton of shale; c - more than 1.0 but less than 3.0 gallons per ton.