

WAYNE LEBSACK  
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Geological Report

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Lebsack Oil Production  
Box 489  
Hays, Kansas 67601

CBH # 1-14  
1982' FSL  
1032' FWL  
Sec. 14T21s-R35w  
Kearny Co., Ks.

Contractor	Abercrombie RTD
Date Spudded	Jan. 18, 1998
Date Rotary Completed	Jan. 25, 1998
Total Depth	5000 ft.
Surface Casing	8-5/8" @ 256 ft.
Elevations	Ground Level 3105 ft. Zero & K.B. 3110 ft.
Samples	2400 ft to 2800ft. 3400 ft. to T.D.
Logs	Gas Detector, Halliburton Dual Induction, Micro & Density-Neutron

### Geological Formation Tops

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Formation	Drilling Depth	Electric-Log Depth	Sub-Sea Depth
Heebner	3945	3944	-834
Lansing	4004	3996	-886
B.K.C.	_____	4438	-1328
Marmaton	4513	4504	-1394
Cherokee	4642	4640	-1530
Morrow Shale	4852	4848	-1739
Morrow Sand	4921	4926	-1816
Mississippi	4928	4932	-1822
T.D.	5000	5000	-1890

INTERVALS OF INTEREST

Marmaton

- no shows

Morrow

4888-98

- fine grained shaley sand, no shows

D.S.T. No. 1

4815 - 4902

-weak blow that died.  
-tool open 30" - closed 30"  
-recovered 20 ft. - drilling mud.

Morrow

4926 - 4930

-fine grained sand, no shows  
-log porosity 15%

D.S.T. No. 2

4908 - 5000

-tool open 120" - closed 30"  
- fair 4" blow  
- recovered 240' mud cut water  
- flow pressure 53/127  
- shut in pressure - 560

SUMMARY

Structural Comparisons

FORMATION	CBH #1-14	Van Doren #1-14	Foster D-2
Lansing	-886	-892	-878
Cherokee	-1530	-1525	-1522
Morrow Sand	-1816	-1781	-1780
Mississippi	-1822	-1803	-1803

The samples, logs and drill stem tests indicated no commercial zones in this well; therefore it was abandoned as a dry hole.

Submitted by

Wayne Lebsack  
Petroleum Geologist