

KCC

WAYNE LEBSACK
PETROLEUM GEOLOGIST
603 S. DOUGLAS
LYONS, KS 67554

RECEIVED
AUG 02 2010
KCC WICHITA

Geological Report

May 3, 2010

Lebsack Oil Production, Inc.
P.O. Box 489
Hays, KS 67601

Van Doren No. 4-14
1320' FSL & 500' FEL
Section 14-T21s-R35w
Kearny Co., KS

Contractor	H-2 Drilling Co.
Date Spudded	April 3, 2010
Date Rotary Completed	April 11, 2010
Elevations	Ground Level 3088' Kelly Bushing (K.B.) - 3100'
Total Depth (T.D.)	5000'
Samples	2400' to T.D.
Logs	Dual Induction, Compensated Neutron/ Density, Micro, Gas Detector, Drilling time.
Casing	Surface - 8 5/8" @ 431 ft. Production - 5 1/2" @ 4988'. D. V. tool @ 2796'.

Geological Formation Tops

FORMATION	DRILLING TIME DEPTH	ELECTRIC-LOG DEPTH	SUB-SEA DEPTH ELECTRIC LOG
Krider	2671	2674	+ 426
Heebner	3926	3927	- 827
Lansing	3971	3971	- 871
BKC	4467	4465	- 1365
Marmaton	4496	4494	- 1394
Cherokee	4616	4617	- 1517
Atoka	4786	4788	- 1688
Morrow	4821	4821	- 1721
Morrow Sand	4880	4884	- 1784
Mississippi	4905	4894	- 1794
Total Depth	5000	5004	- 1904

RECEIVED
AUG 02 2010
KCC WICHITA

INTERVALS OF INTEREST

- Krider
2686' - 96'
- Gray, fine crystalline, dolomitic limestone.
Gas detector logged 30 units.
Log porosity - 15%. Water saturation - 50%.
- Atoka
4786 - 96'
- Dark, fine crystalline oolitic limestone.
 - Log porosity - 9%. Water saturation - 40-67%.
- Morrow
4884' - 94'
- Fine-grained, clean sand, friable.
Light oil staining and trace of free oil.
Log porosity - 14%. Water saturation - 52-60%.
- Mississippi
4894' - 4914'
- Bone white, sandy limestone.
No shows.
Log porosity - 8%. Water saturation - 70-100%.
- Drill stem test No. 1
Morrow
4880' - 4906'
- Testing time intervals - open 30", closed 30",
open 60", closed 60".
There was a weak blow.
Recovered 5 feet of clean oil; 70' water
cut oily mud.
Pressures: Flow pressures - 21/36 & 42/52;
ISIP - 408psi; FSIP - 381psi.

RECEIVED
AUG 02 2010
KCC WICHITA

SUMMARY

Structural Comparisons

FORMATION	Van Doren No. 4-14 This Well	Van Doren No. 2-14 West Offset Morrow Oil Well	Van Doren No. 1-14 North Offset Morrow Oil Well
Lansing	- 871	- 882	- 892
Marmaton	- 1394	N/A	- 1401
Morrow Sand	- 1784	- 1774	- 1781
Mississippi	- 1794	- 1784	- 1803

The samples, electric logs, & gas detector indicate a commercial gas zone in the Krider formation. The samples, electric logs, oil shows and pressure charts indicate a commercial oil zone in the Morrow Sand, the zone that produces in the Van Doren No. 2-14 & 1-14. Casing was set to test and complete for production.

Reported by:

Wayne Lebsack

Wayne Lebsack
Petroleum Geologist

RECEIVED
AUG 02 2010
KCC WICHITA