

15-055-21875-0000
21875

27-22s-33w

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

RECEIVED

JUN 25 2005

Geological Report

June 20, 2005

Hantman Oil Co.
Lebsack Oil Production, Inc.
P.O. Box 489
Hays, Kansas 67601

Adams Gas Unit 2
Caldwell No. 1
SW NW NW
Section 27-T22s-R33w
Finney Co., KS.

Contractor	Sterling Drilling Co.
Date Spudded	June 5, 2005
Date Rotary Completed	June 14, 2005
Total Depth	4800'
Casing	438' - 8 5/8"
Elevations	Ground Level 2878' Kelly Bushing, (Zero) 2889'
Samples	3700' to T.D.
Logs	Gas Detector, Log-Tech Dual Induction & Density - Neutron

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 19 2007

CONSERVATION DIVISION
WICHITA, KS

Geological Formation Tops

FORMATION	DRILLING TIME DEPTH	ELECTRIC-LOG DEPTH	SUB-SEA DEPTH
Heebner	3787	3787	- 898
Lansing	3831	3828	- 939
Base of K.C.	4310	4302	- 1413
Marmaton	4330	4326	- 1437
Cherokee	-	4445	- 1556
Morrow	4625	4625	- 1736
Mississippi	4651	4651	- 1762
St. Louis	4734	4732	- 1843
Total Depth	4800	4800	- 1911

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 19 2007

CONSERVATION DIVISION
WICHITA, KS

INTERVALS OF INTEREST

Marmaton

- No shows.

Morrow

- No shows.

Mississippi
St. Genevieve
4670' - 87'

- Fine grained, friable calcareous sand, with spotty oil staining. Gas detector logged 25 units. Log porosity 9%.

Drill Stem Test No. 2

(Straddle Test)
4660' - 4710'

- Testing time intervals. Open 30, closed 30, open 30, closed 30. There was a weak blow that died. The recovery was 1' of mud.
Pressures: ICIP - 38, FCIP - 51.
Flow Pressures: 36/36 - 34/34.

Drill Stem Test No. 1

Mississippi
St. Louis
4720' - 4750'

- Testing time intervals. Open 30, closed 30, open 120, closed 60. There was a weak blow increasing to a strong blow, the recovery was 5' free oil & 455' muddy water.
Pressures: ICIP - 636; FCIP - 639.
Flow Pressures: 21/111; 119/225

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 19 2007

CONSERVATION DIVISION
WICHITA, KS

SUMMARY

Structural Comparisons

FORMATION	Caldwell No. 1 This Well	Sooby No. 1 North Offset Abd. Miss. Prod.	Sooby No. 2 South Offset Abd. Miss Prod.
Lansing	- 939	- 930	- 950
Morrow	- 1736	- 1735	- 1751
Mississippi	- 1762	- 1768	- 1785

The samples, gas detector and electric logs indicated a possible Mississippi (St. Louis) oil producer, but the results of Drill Stem Test No. 1 indicated a marginal oil producer with a high water percentage; therefore, the well was abandoned as a dry hole.

Note: Lebsack Oil Production, Inc. does not hold shallow gas rights under this lease. Hartman Oil Co., Wichita holds the gas rights, took over the well, and ran casing to test the shallow gas zones.

Reported by:

Wayne Lebsack
Petroleum Geologist

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 19 2007

CONSERVATION DIVISION
WICHITA, KS