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Geological Report

Lebsack Oil Production Inc.
Box 489
Hays, Kansas 67601

FOSTER D-1-14
Approx. E/2 NE/4
Sec. 14-21-35
Kearney Co., Kansas

Contractor	-	Abercrombie RTD
Date Spudded	-	January 24, 1996
Total Depth	-	T.D. 4960'
Date Rotary Completed	-	January 31, 1996
Casing	Surface -	258 feet
	Production-	4960 feet
Elevations	Zero Ground Level -	3101'
	Zero Kelly Bushing -	3106'
Samples	-	2400-2800 ft & 3400 to T.D.
Logs	-	Gas Detector, Halliburton - Density-Neutron, Dual Induction Dipmeter & Micro log

GEOLOGICAL FORMATION TOPS

<u>Formation</u>	<u>Drilling Depth</u>	<u>Elec. Log Depth</u>	<u>Sub-Sea Depth</u>
Lansing	3981	3986	- 885
Base of K.C.	4457	4459	- 1358
Marmaton	4492	4495	- 1384
Morrow	4848	4848	- 1742
Morrow Sand	4906	4906	- 1800
Mississippi	4922	4922	- 1816

INTERVALS OF INTEREST

LANSING

No sample shows: electric log indicates a possible pay zone - 4440 - 4408, 16% porosity & 48% water saturation.

MARMATON
4510-4518'

White oolitic & oolitic limestone.
Trace of staining, odor & free oil.
20% porosity & 28% water saturation. Gas detector logged 18 units.

DRILL STEM TEST #2 - Packer Failure - 4508'-4540'

DRILL STEM TEST #3 - 4512'-4520' - 30/30/45/45, Fair blow.
Recovery: 310' gas, 210' gassy oil,
70' gas & water cut oily mud. 120' muddy water.
Flow pressures: 32/86 & 107/150
Shut in pressures: 1067/1046

MORROW SAND
4906-4918'

clear, very fine grained sand, with very light staining. 24% porosity, 66% water saturation. Gas detector logged 60 units.

DRILL STEM TEST #1 - 4890'-4960' - 30/30/45/45, Fair blow,
recovery 3' oil; 350' oil & water cut mud,
120' oil & mud cut water
Flow pressures: 40/130; 135/189
Shut in pressures: 635/635.

SUMMARY

STRUCTURAL COMPARISON

Formation	Foster D-1-14 (this well)	Scott #3 East offset, Morrow (oil well)	Crist #1-11 North Offset (dry hole)
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Lansing	- 885	- 872	N/A
Marmaton	- 1384	- 1383	- 1379
Morrow Sand	- 1800	- 1789	- 1805
Mississippi	- 1816	- 1810	- 1819

Gas Detector, samples, drill stem tests and electric logs indicate commercial production in the Marmaton, and marginal production in the Morrow. 5½ casing was cemented at 4960' to test and complete for production.

Submitted by

Wayne Lebsack