

15-185-22978
Computer inventoried

17-22s-11w

ORIGINAL

WAYNE LEBSACK
PETROLEUM GEOLOGIST
603 SOUTH DOUGLAS

LYONS, KS 67554

KCC

MAR 01 1995

Bill Chew, Inc.
Box 90
Lyons, KS 67554

GEOLOGICAL REPORT
Klepper SE No. 6
SW - NE - SE
Sec. 17 - T22S - R11W
Stafford County, Kansas

API# 15-185-22978

CONTRACTOR
DATE COMMENCED
RATE ROTARY COMPLETED
TOTAL DEPTH
ELEVATIONS
ZERO
SAMPLES & DRILLING TIME LOGGED
SURFACE CASING

STERLING DRILLING COMPANY
NOVEMBER 5, 1994
NOVEMBER 11, 1994
3670'
K.B. 1816' + G.L. 1809
K.B.
2700' TO T.D.
8-5/8" @ 270'

FEB 1 1995

KCC

MAR 01 1996

ORIGINAL

GEOLOGICAL FORMATION TOPS

	DRILLING DEPTH	ELECTRIC LOG DEPTH	SUB-SEA ELECTRIC LOG
Anhydrite	N/A	542	+1274
Heebner	3069	3068	-1252
Brown	3206	3204	-1388
Lansing	3231	3234	-1418
Viola	3510	3508	-1692
Simpson	3514	3512	-1696
Simpson Sand	3535	3530	-1714
Arbuckle	3570	3562	-1746

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MISSION

INTERVALS OF INTEREST/ELECTRIC LOG

SIMPSON

3534 - 40 -----Clear and tan fine grained sand, with light oil staining and a fair odor.

Average Log porosity -- 17%

Average Water Saturation -- 42%

ARBUCKLE

3571 - 79-----White and tan medium crystalline dolomite, with inter-crystalline and fine vugular porosity, light oil stain, good odor and traces of free oil.

Average Log Porosity -- 13%

Average Water Saturation -- 41%

FEB 1 9 1935

STRUCTURAL COMPARISONS

FORMATION	KLEPPER SE NO. 3	KLEPPER SE NO. 4	SUBJECT WELL KLEPPER SE NO. 6
Anhydrite	+1273	+1277	+1274
Heebner	-1245	-1244	-1252
Brown	-1384	-1382	-1388
Lansing	-1409	-1407	-1418
Simpson Sand	-1695	-1708	-1714
Arbuckle	-1747	-1770	-1746

SUMMARY

The samples, drilling time and electric log date, indicate commercial oil production from both the Simpson and Arbuckle formations. 5½" casing was cemented to test and complete for production.

Submitted by

Wayne Lebsack
Wayne Lebsack

FEB 1 1936