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ORIGINAL

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KCC WICHITA

GEOLOGIST'S REPORT

KENMARK CORPORATION

CHASE # 1
API # 15-053-21,108-0000

1,795' FSL 1,810' FWL
SECTION 15 TWSP 16 RGE 10
ELLSWORTH COUNTY, KANSAS

January 29, 2002

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ORIGINAL

KENMARK CORPORATION
P.O. BOX 572
HAYS, KANSAS 67601

RE: Chase #1
1,795' FSL; 1,810' FWL
Sec. 15-16W-10S
ELLSWORTH COUNTY, KS

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Dear Mr. Norton,

The Chase #1 well was drilled with rotary tools commencing November 5, 2001 to a rotary depth of 3,391' (-1,507'), drilling was completed November 10, 2001. One (1) drill stem test was taken, with negative results. It was decided between all parties to plug and abandoned this well.

OPERATOR:	KENMARK CORPORATION
CONTRACTOR:	Murfin Drilling Company, Inc.
ELEVATION:	G.L. 1,879' K.B. 1,884'
GEO SUPERVISION:	2,800' To RTD
DRILLING TIME:	2,500' To RTD
SAMPLES:	2,500' To RTD
DRILL STEM TESTS:	One (1) TRILOBITE TESTING
ELECTRIC LOGS:	E.L.I., Radiation Guard
PIPE RECORD:	8 5/8" @ 435' w/250 sks

<u>FORMATION</u>	<u>DEPTH</u>	<u>DATUM</u>
• HEEBNER	2,905'	-1,021'
• TORONTO	2,924'	-1,040'
• LKC	3,029'	-1,145'
• BASE LKC	3,268'	-1,384'
• ARBUCKLE	3,382'	-1,498'
• RTD	3,391'	-1,507'

KENMARK CORPORATION
P.O. BOX 572
HAYS, KANSAS 67601

ORIGINAL

Chase # 1

OIL SHOWS

DEPTH

SAMPLE DESCRIPTION

Topeka

2850-60

Limestone: wh/gry fn med xylvn tr p.p.
porosity gd sat stn slt sfo no odor

LKC

3184-86

Limestone: wh/gry med xylvn oolitic
pr lt stn sfo no odor

ARBUCKLE

3382-91

Dolomite; wh/tan med- crs xylvn- romb
well devl, fr vuggy porosity pr sat lt
brn stn fr SFO fr odor
(covered DST # 1

DST # 1

ARBUCKLE

INTERVAL

3382-91

TIMES

45-40-30-30

RECOVERY

2,550 Salt water No show oil

PRESSURES

ISIP 1129# FSIP 1129# FP 129-1019 FP 1020-1129 HP 1686- 1646#

CHOLIDES

20,000 ppm (recovery)

TEMP

114 F

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