

15-009-25023

27-20s-13w

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Geologic Report

Phillips #1-27

Sec. 27-20s-13w

Marc Downing Consulting Petroleum Geologist, Inc.

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 14 2007

CONSERVATION DIVISION
TOPEKA, KS

American Warrior, Inc.

General Data

Drilling Contractor:	Petromark Drilling Rig #1
Spud Date:	3-2-07
Completion Date:	3-10-07
Elevation:	1882' Kelly Bushing 1877' Ground Level
Casing:	Surface – 8 5/8" @ 270' Production – none
Samples:	10' wet and dry – 3050 to TD
Drilling time:	2750' to TD
Electric logs:	None
DST's:	Trilobite Testing, Inc. – Dan Bangle

Structural Comparison

Formation	Rockwood Petroleum Co.		American Warrior, Inc	
	Denbo #1	D&A	Chisholm #1-22	Oil
Anhydrite	NA		NA	
Topeka	NA		-4	
Heebner	-3		-7	
Toronto	-5		-8	
Douglas Sh.	-2		-6	
Brown Lm.	+1		FL	
LKC	+1		-4	
BKC	FL		+1	
Arbuckle	+8		+4	

Samples

LKC D-zone (3299-3312):

LS: white, slightly dolomitic, good-very good vugular porosity with good staining and saturation, with heavy show free oil, sltly gassy. Fair – good odor. 11 unit gas kick.

LKC E-zone (3322-3337):

LS: White – tan, few pieces fine crystalline, fair intercrystalline porosity. 1-2 pieces heavy black stain. No Show Free Oil, No odor.

LKC L-zone (3462-3477)

LS: White, dolomitic, 2-3 pieces with fair vugular porosity and heavy black stain. Poor Show Free Oil, No odor.

Arbuckle (3530-3540):

Dolo: tan, fine sucrosic crystalline, good-very good intercrystalline porosity, good brown stain and some total saturation. Good spotted show free oil, total bright green fluorescence. Strong odor. 51 unit gas kick.

Arbuckle (3540-3550):

Dolo: tan, fine-medium sucrosic crystalline, slightly tighter than above, some good intercrystalline porosity. Good brown staining with scattered spotted show free oil. Strong odor.

Drill Stem Tests
Trilobite Testing, Inc.
“Dan Bangle”

DST #1 LKC – C & D zone

Interval: 3238-3314
Times: 30-30-30-30
I.F. - weak, died in 20 min.
I.S.I. - dead
F.F. – dead
F.S.I. - dead
IFP: 8-10#
FFP: 11-11#
SIP: 25-18#
HP: 1644-1620#
BHT: 97° F

Recovery: 2' D.M. with oil show on tool

DST #2 Arbuckle

Interval: 3472-3540
Times: 30-30-30-30
I.F. – weak, died in 10 min.
I.S.I. – dead
F.F. – dead
F.S.I. – dead
IFP: 14-17#
FFP: 17-18#
SIP: 215-130#
HP: 1818-1736#
BHT: 103° F

Recovery: 5' D.M. with oil show on tool

DST #3 Arbuckle

Interval: 3472-3550
Times: 30-30-0-0
I.F. – weak, died in 10 min.
I.S.I – dead
IFP: 15-25#

SIP: 926#
HP: 1760-1625#
BHT: 96° F

Recovery: 10' D.M. with oil spots

Summary

The Phillips #1-27 ran slightly high to the nearest dry hole. Two DST's were ran in the Arbuckle and one in the LKC, all recovering only mud. It was decided to plug and abandon the well and not conduct any electric surveys.