

Geological Report

American Warrior, Inc.

Gordon #1-29

1850' FNL & 2290' FEL

Sec. 29 T11s R19w

Ellis County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Gordon #1-29
1850' FNL & 2290' FEL
Sec. 29 T11s R19w
Ellis County, Kansas
API # 15-051-26770-0000

Drilling Contractor: Discovery Drilling Co. Inc. Rig #2

Geologist: Jason T Alm

Spud Date: January 8, 2015

Completion Date: January 15, 2015

Elevation: 2115' Ground Level
2123' Kelly Bushing

Directions: Yocemento Exit on I-70, North 8 mi. to Homestead Rd. West 2 mi. to 170 Ave. North 1 ½ mi. to cattle guard. East through cattle guard ½ mi. to cattle guard. East through cattle guard and North into location.

Casing: 218' 8 5/8" surface casing

Samples: 10' wet and dry, 3100' to RTD

Drilling Time: 3000' to RTD

Electric Logs: Pioneer Energy Services "Jared Long"
CNL/CDL, DIL, MEL, BHCS

Drillstem Tests: Four, Trilobite Testing, Inc. "Tate Lang"

Problems: None

Remarks: Bottom joint of surface pipe fell approximately 40 feet downhole. Bit never hit pipe while tripping in or out of the hole.

Formation Tops

American Warrior, Inc.	
Gordon #1-29	
Sec. 29 T11s R19w	
1850' FNL & 2290' FEL	
Formation	
Anhydrite	1455', +668
Base	1502', +621
Topeka	3120', -997
Heebner	3342', -1219
Toronto	3364', -1241
Lansing	3382', -1259
BKc	3604', -1481
Arbuckle	3688', -1565
LTD	3782', -1659
RTD	3780', -1657

Significant Sample Zone Descriptions

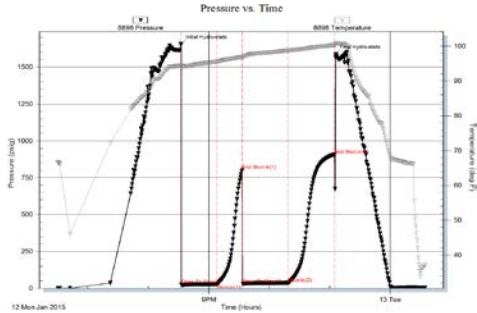
- LKc “C” zone (3415’, -1292) Covered in DST #1**
 Ls – Fine crystalline, oolitic with poor oolitic porosity, light to fair oil stain and saturation, slight show of free oil when broken, no odor, dull yellow fluorescents.
- LKc “D” zone (3432’, -1309) Covered in DST #1**
 Ls – Fine crystalline, oolitic with poor to fair oolitic porosity, fair to good oil stain in porosity, very light spotted saturation, fair show of free oil, light odor, dull to fair yellow fluorescents, some large oolites.
- LKc “J” zone (3550’, -1427) Covered in DST #2**
 Ls – Fine crystalline, oolitic with poor to scattered fair oolitic and oomoldic porosity, light to fair oil stain and saturation in porosity, slight show of free oil when broken, light odor.
- Arbuckle (3688’, -1565): Covered in DST #3,4**
 Dolo – Fine to medium rhombic crystalline with poor to fair inter-crystalline and vuggy porosity, few large vug cavities, good heavy oil stain, heavy saturation, good show of free oil, fair odor, dull yellow fluorescents.

Drill Stem Tests
Trilobite Testing, Inc.
“Tate Lang”

DST #1 Lansing-Kansas City “C thru D” zones

Interval (3391’ – 3445’) Anchor Length 54’

IHP	- 1654 #	
IFP	- 30” – Built to 4 in.	25-28 #
ISI	- 30” – Dead	801 #
FFP	- 45” – Built to 8 in.	30-38 #
FSI	- 45” – Dead	908 #
FHP	- 1586 #	
BHT	- 100°F	

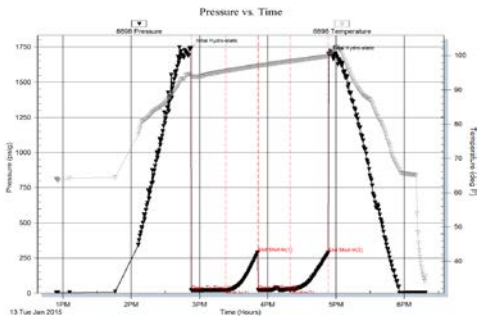


Recovery: 31’ SMCO 95% Oil
31’ MCO 50% Oil

DST #2 Lansing-Kansas City “H thru J” zones

Interval (3493’ – 3565’) Anchor Length 72’

IHP	- 1743 #	
IFP	- 30” – Built to 1 3/4 in.	20-22 #
ISI	- 30” – Dead	290 #
FFP	- 30” – W.S.B.	22-24 #
FSI	- 30” – Dead	287 #
FHP	- 1691 #	
BHT	- 100°F	

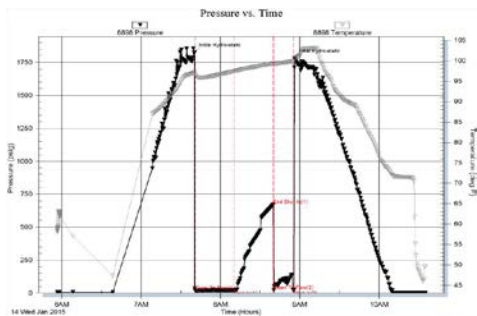


Recovery: 10’ Mud w/ oil spots

DST #3 Arbuckle

Interval (3626’ – 3697’) Anchor Length 71’

IHP	- 1825 #	
IFP	- 30” – Built to 1 1/4 in.	20-23 #
ISI	- 30” – Dead	671 #
FFP	- 15” – Dead	23-23 #
FHP	- 1780 #	
BHT	- 100°F	

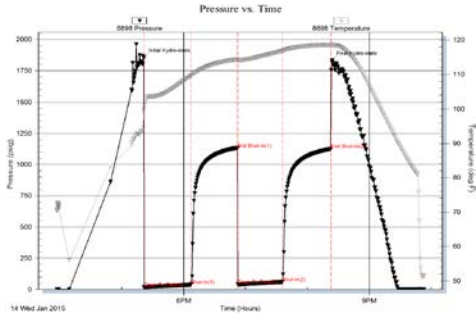


Recovery: 20’ Mud w/ oil spots

DST #4 Arbuckle

Interval (3695' – 3705') Anchor Length 10'

- IHP – 1853 #
- IFP – 45" – Built to 4 ½ in. 15-38 #
- ISI – 45" – Dead 1130 #
- FFP – 45" – Built to 3 in. 40-59 #
- FSI – 45" – Dead 1126 #
- FHP – 1831 #
- BHT – 118°F



Recovery: 30' MCW 80% Water
 60' SMCW 95% Water

Structural Comparison

	American Warrior, Inc. Gordon #1-29 Sec. 29 T11s R19w 1850' FNL & 2290' FEL	IA Operating, Inc. Irene #29-1 Sec. 29 T11s R19w 680' FNL & 2550' FWL		Don Pratt Dale Solomon C #3-29 Sec. 29 T11s R19w 2310' FSL & 2310' FWL	
Formation					
Anhydrite	1455', +668	1449', +656	(+14)	NA	NA
Base	1502', +621	1490', +615	(+6)	NA	NA
Topeka	3120', -997	3107', -1002	(+5)	3140', -1015	(+18)
Heebner	3342', -1219	3328', -1223	(+4)	3364', -1239	(+20)
Toronto	3364', -1241	NA	NA	3382', -1257	(+16)
Lansing	3382', -1259	3367', -1262	(+3)	3404', -1279	(+20)
BKc	3604', -1481	NA	NA	3628', -1503	(+22)
Arbuckle	3688', -1565	3674', -1569	(+4)	Not Reached	NR

Summary

The location for the Gordon #1-29 was found via 3-D seismic survey. The new well ran structurally as expected on all datums except for the Arbuckle. Four Drill Stem Tests were conducted none of which recovered commercial amounts of fluid. After all gathered data had been examined the decision was made to plug and abandon the Gordon #1-29 well.

Respectfully Submitted,

Jason T Alm
 Hard Rock Consulting, Inc.