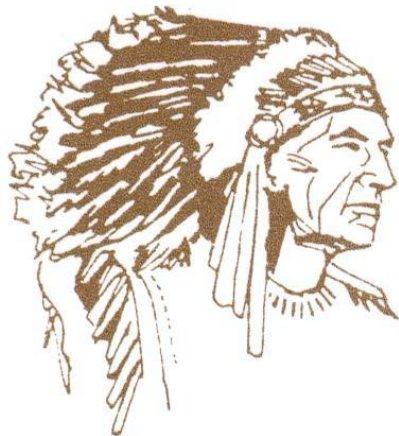


Geological Report

American Warrior, Inc.
O'Brate-Haskell #4-4
355' FNL & 2312' FWL
Sec 4, T28s, R33w
Haskell County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
O'Brate-Haskell #4-4
355' FNL & 2312' FWL
Sec. 4, T28s, R33w
Haskell County, Kansas
API # 15-081-22140-00-00

Drilling Contractor: Duke Drilling Co. Rig #1

Geologist: Luke Thompson

Spud Date: April 5, 2016

Completion Date: April 10, 2016

Elevation 2996' G.L.
3008' K.B.

Directions: From the west side of Sublette, KS at the intersection of Hwy 83 & Hwy 56 go 12 miles north on Hwy 83. At the intersection of Hwy 83 and Rd. 70 go west 3.7 on Rd 70. South into.

Casing: 1744' 8 5/8" #24 Surface Casing
5638' 5 1/2" #15.5 Production Casing

Samples: 4100' to RTD 10' Wet & Dry

Drilling Time: 4000' to RTD

Electric Logs: Pioneer Energy Services "T. Martin"
Stack Micro

Drillstem Tests: No tests

Problems: Pulled tight through Morrow

Formation Tops
O'Brate-Haskell #4-4
Sec. 4, T28s, R33w
355' FNL & 2312' FWL

Anhydrite	1922' +1086
Base	2002' +1006
Heebner	4148' -1140
Lansing	4232' -1224
Marmaton	4796' -1788
Cherokee	4942' -1934
Morrow	5238' -2230
Chester	5314' -2306
St. Gen	5417' -2445
RTD	5650' -2642
LTD	5651' -2643

Structural Comparison

	American Warrior, Inc. O'Brate-Haskell #4-4 Sec. 4, T28s, R33w 355' FNL & 2312' FWL		American Warrior, Inc. O'Brate #1-4 Sec. 4, T28s, R33w 553' FNL & 927' FWL		EOG Resources O'Brate 33 #1 Sec. 33, T27s, R33w 575' FSL & 1910' FWL
Formation					
Heebner	4148' -1140	-8	4140' -1132	-6	4132' -1134
Lansing	4232' -1224	-7	4225' -1217	-4	4218' -1220
Marmaton	4796' -1788	-10	4786' -1778	-11	4775' -1777
Cherokee	4942' -1934	-12	4930' -1922	-10	4922' -1924
Morrow	5238' -2230	-18	5220' -2212	-18	5210' -2212
Chester	5314' -2306	+12	5330' -2322	+71	5375' -2377
St. Gen	5417' -2445	-54	5399' -2391	+43	5486' -2488

Summary

The location for the O'Brate-Haskell #4-4 well was found via 3-D seismic survey. The new well ran structurally as expected. No drill stem tests were conducted. After all the gathered data had been examined, the decision was made to run 5 ½" production casing to further evaluate the O'Brate-Haskell #4-4 well.

Perforations:

Primary:	Chester	(5316' – 5324')
Gas:	Winfield	(2858' – 2862')
	Winfield	(2816' – 2825')
	Herrington	(2758' – 2762')
	Herrington	(2742' – 2752')

Respectfully Submitted,

Lukas Thompson