

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1105385

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	4058		API No. 15 - 15-069-20412-00-00
	Varrior, Inc.		Spot Description:
Address 1: 3118 Cumr	nings Rd		SE_NW_SW_SW_Sec. 10 Twp. 24 S. R. 30 East 1 West
Address 2: PO BOX 39			709 Feet from North / South Line of Section
		ip: 67846 +	398 Feet from East / West Line of Section
Contact Person:Joe S		·	Footages Calculated from Nearest Outside Section Corner:
	5-2963		□ NE □ NW □ SE ☑ SW
CONTRACTOR: License	5929		County: Gray
Name: Duke Drilling	Co. Inc.		Lease Name: Irsik-Gray Well #: 1-10
Wellsite Geologist: Kevi			Field Name:
_			Producing Formation: None
		######################################	Elevation: Ground: 2844 Kelly Bushing: 2856
Designate Type of Comp		—	
✓ New Well	Re-Entry	Workover	Total Depth: 5000 Plug Back Total Depth: 434
☐ Oil ☐ W	sw 🗌 swd	SIOW	Amount of Surface Pipe Set and Cemented at: 434 Feet
☐ Gas 🗹 D	&A ENHR	☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG	☐ GSW	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Met	hane)		If Alternate II completion, cement circulated from:
Cathodic C	ther (Core, Expl., etc.):		feet depth to:w/sx cmi
If Workover/Re-entry: O	ld Well Info as follows:		
Operator:		· · · · · · · · · · · · · · · · · · ·	Dutting Florid Advances and Flori
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original 1	Total Depth:	Chloride content: 15000 ppm Fluid volume: 40 bbls
	_	ENHR Conv. to SWD	
	Conv. t	_	Dewatering method used: Evaporated
Plug Back:	Plu		Location of fluid disposal if hauled offsite:
Commingled		· · · · · · · · · · · · · · · · · · ·	Operator Name:
☐ Dual Completion			
 □ swo	Permit # :		Lease Name: License #:
ENHR	Permit #:		QuarterSec TwpS. R East Wes
☐ GSW	Permit #:		County: Permit #:
11/13/2012	11/22/2012	11/22/2012	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY				
Letter of Confidentiality Received				
Date:				
Confidential Release Date:				
✓ Wireline Log Received				
✓ Geologist Report Received				
UIC Distribution				
ALT I I II Approved by: Dearns Garrison Date: 12/28/2012				

Side Two

1105385

Operator Name: American Warrior, Inc.			Lease	Name: _	rsik-Gray		_ Well #:1-1	10		
Sec. 10 Twp.24	s. R. <u>30</u>	☐ East [✓ West	Count	_{y:} <u>Gray</u>					
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rates line Logs surveyed. At	sed, flowing and shu s if gas to surface te	t-in pressur st, along wi	es, whether si th final chart(s	hut-in pres	ssure read	ched static level,	hydrostatic press	sures, bottom l	nole tempe	rature, fluid
Drill Stem Tests Taken (Attach Additional Si	heets)	✓ Yes	; No		V L	_	n (Top), Depth ar	nd Datum		ample
Samples Sent to Geolo	ogical Survey	√ Yes	s 🗌 No		Nam Attach			Top Attached		atum ached
Cores Taken Yes No Electric Log Run Yes No Electric Log Submitted Electronically (If no, Submit Copy)						,				
List All E. Logs Run:										
Porosity, Induction a	nd Micro									
		Report		RECORD	✓ Ne	w Used ermediate, product	ion, etc.			
Purpose of String	Size Hole Drilled		Casing (In O.D.)		ight ./Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surface	12.250	8.625		24		434	Class A	300	3%CC,2	2% gel
	_		ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD	.L			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре с	of Cement	# Sack	s Used		Type and	Percent Additives	3	
	PERFORATI	ON RECORD) - Bridge Plug	s Set/Type	,	Acid, Fra	cture, Shot, Cemen	it Squeeze Reco	rd T	
Shots Per Foot			ach Interval Per			(A	mount and Kind of M	aterial Used)		Depth
							·			
TUBING RECORD:	Size:	Set At:		Packer	At:	Liner Run:	Yes No)		
Date of First, Resumed I	Production, SWD or EN	HR.	Producing Met	hod:	ing		Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bis.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		-	METHOD C				PRODUCTI	ON INTERV	AL:
✓ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☐ F (If vented, Submit ACO-18.) ☐ Other (Specify)		Perf.	U Dually (Submit)		mmingled mit ACO-4)		_			

Form	ACO1 - Well Completion	
Operator	American Warrior, Inc.	
Well Name	Irsik-Gray 1-10	
Doc ID	1105385	

Tops

•	· -	
Heebner	4045'	-1189
Lansing	4097	-1241
Stark	4420'	-1564
B/KC	4559'	-1703
Marmaton	4585'	-1729
Ft.Scott	4683'	-1827
Atoka	4784'	-1928
Morrow	4821'	-1965
Mississippian	4837'	-1981

Geological Report

American Warrior, Inc.

Irsik-Gray #1-10

709' FSL & 398' FWL

Sec. 10, T24s, R30w

Gray County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. Irsik-Gray #1-10 709' FSL & 398' FWL Sec. 10, T24s, R30w Gray County, Kansas API # 15-069-20412-0000
Drilling Contractor:	Duke Drilling Co. Rig #9
Geologist:	Kevin Timson
Spud Date:	November 13, 2012
Completion Date:	November 22, 2012
Elevation	2843' Ground Level 2856' Kelly Bushing
Directions:	From Southeast side of Garden City, KS at intersection of Hwy 50 and Pole Line Rd. Go 7 miles East on Pole Line Rd to 4 Rd. Now go 1 mile North on 4 Rd to C Rd. Now go ½ mile North on 4 Rd and East into location.
Casing:	#24 8 5/8" surface casing set @ 434' with 300 sacks Class A, 3% c.c, 2% gel.
Samples:	4000' to RTD 10' wet and dry,
Drilling Time:	4000' to RTD
Electric Logs:	Pioneer "D. Schmidt" Dual Compensated Porosity, Dual Induction, Microresistivity.
Drillstem Tests:	One Trilobite Testing "Sam Esparza"
Remarks:	None

Formation Tops

Formation
Heebner
Lansing
Stark
BKc
Marmaton
Pawnee
Fort Scott
Cherokee
Atoka
Morrow
Miss.
RTD

American Warrior, Inc. Irsik-Gray #1-10 Sec. 10, T24s, R30w 709' FSL & 398' FWL 4045' -1189 4097' -1241 4420' -1564 4559' -1703 4585' -1729 4658' -1802 4683' -1827 4697' -1841 4784' -1928 4821' -1965 4837' -1981 5000' -2144

Sample Zone Descriptions

Pawnee Limestone (4658', -1802): Not Tested

Limestone tan. Sub to fine crystalline. Poor to fair oomoldic porosity and poor to fair oolycastic porosity. Barren. Δ -off white/brown.

Morrow Sandstone (4821', -1965): Covered in DST #1

Sandstone gray. Very fine to fine grain. Poor intercrystalline porosity. Fair to good stain. Fair saturation. Show of free oil. Slight to fair odor. 30 unit hotwire. Small section of clean sand followed by dirty larger section.

Drill Stem Tests

Trilobite Testing Inc. "Sam Esparza"

DST #1	Morrow Sand

Interval (4782' - 4838') Anchor Length 56'

IHP - 2332#

 IFP
 - 45" - 4 inch blow
 19-34 #

 ISI
 - 45" - No Return
 152 #

 FFP
 - 45" - 8 ¾ inch blow
 29-43 #

 FSIP
 - 45" - No Return
 148 #

FHP - 2316#

BHT - Not Recorded

Recovery: 65' GOCM (5% Gas, 15% Oil, 80% Mud)

190' GIP

Structural Comparison

Formation Heebner Lansing	American Warrior, Inc. Irsik-Gray #1-10 Sec. 10, T24s, R30w 709' FSL & 398' FWL 4045' -1189 4097' -1241	+7 +4	American Warrior, Inc. Wehkamp #1-15 Sec. 15, T24s, R30w 394' FNL & 652' FWL 4052' -1196 4101' -1245	+6	American Warrior, Inc. O'Brate-Gray #1-9 Sec. 9, T24s, R30w 449' FSL & 335' FEL 4051' -1195 4108' -1252
Stark BKC Marmaton Pawnee Fort Scott Cherokee Atoka Morrow Miss	4420' -1564 4559' -1703 4585' -1729 4658' -1802 4683' -1827 4697' -1841 4784' -1928 4821' -1965 4848' -1992	+4 +14 +12 +12 +13 +14 +17 +18 +52	4424' -1568 4573' -1717 4597' -1741 4670' -1814 4696' -1840 4710' -1854 4801' -1945 4839' -1983 4900' -2044	+11 +8 +9 +10 +7 +8 +8 +13 +15 +11	4108' -1252 4428' -1572 4568' -1712 4595' -1739 4665' -1809 4691' -1835 4705' -1849 4797' -1941 4836' -1980 4859' -2003

Summary

The location for the Irsik-Gray 31-10 well was found via geo chemistry survey. One drill stem test was conducted, which was negative. After all the gathered data had been examined the decision was made to plug and abandon the Irsik-Gray #1-10 well.

Respectfully Submitted,

Kevin Timson American Warrior, Inc.



DRILL STEM TEST REPORT

American Warrior Inc.

10-24s-30w Gray Co.

PO box 399

Job Ticket: 51253

DST#: 1

Garden city, KS 67846

Irsik- Gray #1-10

ATTN: Kevin Timson

Test Start: 2012.11.20 @ 06:30:00

GENERAL INFORMATION:

Time Tool Opened: 08:56:30

Time Test Ended: 14:13:00

Formation:

Morrow

Deviated:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Sam Esparza

Tester:

58

Unit No:

Reference Bevations:

2856.00 ft (KB)

KB to GR/CF:

PRESSURE SUMMARY

2843.00 ft (CF) 13.00 ft

Interval:

4782.00 ft (KB) To 4838.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

Press@RunDepth:

4838.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Serial #: 8674

Inside

42.58 psig @

4783.00 ft (KB)

2012.11.20

Capacity:

8000.00 psig

Start Date: Start Time:

2012.11.20 06:30:05

End Date: End Time:

14:12:59

186

2316.30

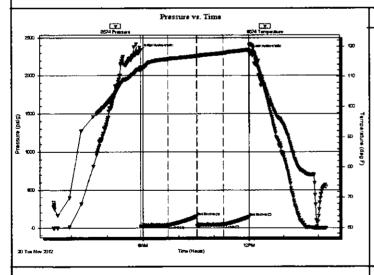
Last Calib.: Time On Btm: 2012.11.20

Time Off Btm:

2012.11.20 @ 08:56:15 2012.11.20 @ 12:02:00

TEST COMMENT: IF: 4" blow.

ISI: No return. FF: 8 3/4" blow. FSI: No return.



Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2332.07	113.06	Initial Hydro-static
1	19.32	111.88	Open To Flow (1)
46	34.02	115.75	Shut-In(1)
94	151.54	116.79	End Shut-In(1)
95	28.51	116.79	Open To Flow (2)
140	42.58	117.71	Shut-In(2)
184	147.57	118.83	End Shut-In(2)

120.78

Recovery

Length (ft)	Description	Voturne (bbl)
65.00	GOCM 5g 15o 80m	0.32
0.00	190' GIP	0.00

Gas Rates

Choke (inches) Pressure (psig)

Final Hydro-static

Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 51253

Printed: 2012.11.20 @ 15:10:56



DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

10-24s-30w Gray Co.

PO box 399

Irsik- Gray #1-10

Garden city, KS 67846

Job Ticket: 51253

DST#:1

ATTN: Kevin Timson

Test Start: 2012.11.20 @ 06:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

ft bbi Water Salinity: ppm

Viscosity:

45.00 sec/qt

Cushion Volume:

Water Loss: Resistivity:

7.20 in³ 0.00 ohm.m Gas Cushion Type: Gas Cushion Pressure:

psig

Salinity: Filter Cake: 2200.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	GOCM 5g 15o 80m	0.320
0.00	190' GIP	0.000

Total Length:

65.00 ft

Total Volume:

0.320 bbl

0

Num Fluid Samples: 0

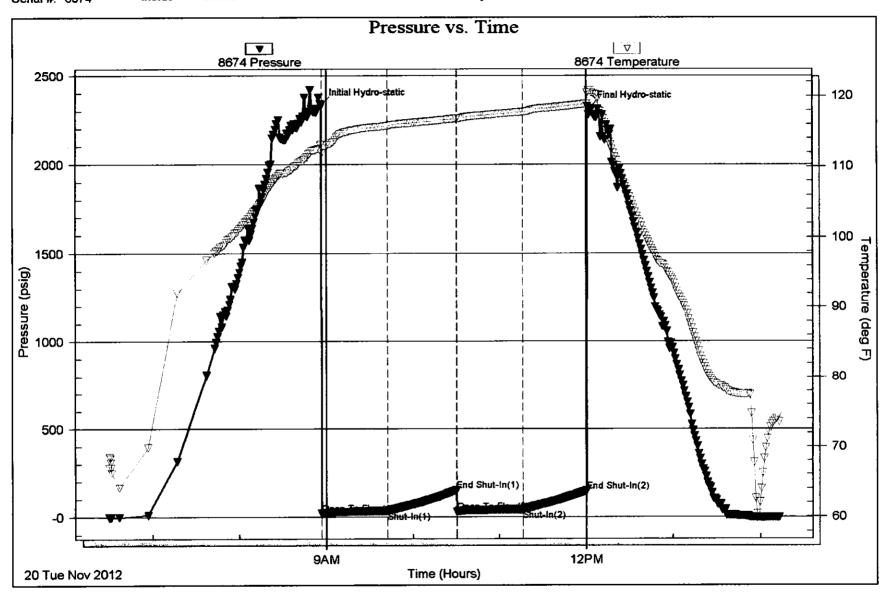
Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



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Remarks [,]	None

Formation Tops

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Heebner
Lansing
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Marmaton
Pawnee
Fort Scott
Cherokee
Atoka
Morrow
Miss.
RTD

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	4045' -1189	+7	4052* -1196	+6	4051` -1195
Lansing	4097' -1241	+4	4101' -1245	+11	4108' -1252
Stark	4420' -1564	+4	4424' -1568	+8	4428' -1572
BKC	4559' -1703	+14	4573' -1717	+9	4568' -1712
Marmaton	4585' -1729	+12	4597' -1741	+10	4595' -1739
Pawnee	4658' -1802	+12	4670' -1814	+7	4665' -1809
Fort Scott	4683' -1827	+13	4696' -1840	+8	4691' -1835
Cherokee	4697' -1841	+14	4710' -1854	+8	4705' -1849
Atoka	4784' -1928	+17	4801* -1945	+13	4797' -1941
Morrow	4821' -1965	+18	4839' -1983	+15	4836' -1980
Miss	4848' -1992	+52	4900* -2044	+11	4859' -2003

Summary

The location for the Irsik-Gray 31-10 well was found via geo chemistry survey. One drill stem test was conducted, which was negative. After all the gathered data had been examined the decision was made to plug and abandon the Irsik-Gray #1-10 well.

Respectfully Submitted,

Kevin Timson American Warrior, Inc.