



KANSAS CORPORATION COMMISSION 1096622
OIL & GAS CONSERVATION DIVISION

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
Name: American Warrior, Inc.
Address 1: 3118 Cummings Rd
Address 2: PO BOX 399
City: GARDEN CITY State: KS Zip: 67846 + _____
Contact Person: Joe Smith
Phone: (620) 275-2963
CONTRACTOR: License # 5822
Name: Val Energy, Inc.
Wellsite Geologist: Jeff Lawler
Purchaser: NCRA

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>08/28/2012</u>	<u>09/03/2012</u>	<u>09/25/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-163-24061-00-00

Spot Description: _____

NE SW NW NE Sec. 11 Twp. 10 S. R. 19 East West
780 Feet from North / South Line of Section
2105 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Rooks

Lease Name: Hammerschmidt Well #: 1-11

Field Name: VOHS

Producing Formation: Lansing/KC

Elevation: Ground: 2142 Kelly Bushing: 2146

Total Depth: 3737 Plug Back Total Depth: 3712

Amount of Surface Pipe Set and Cemented at: 214 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1526 Feet

If Alternate II completion, cement circulated from: 1526

feet depth to: 0 w/ 150 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 15000 ppm Fluid volume: 40 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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 II III Approved by: Deanna Garrison Date: 10/16/2012



1096622

Operator Name: American Warrior, Inc. Lease Name: Hammerschmidt Well #: 1-11
 Sec. 11 Twp. 10 S. R. 19 East West County: Rooks

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run: Attached				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.250	8.625	23	214	Class A	170	3%CC,2%gel.
Production	7.875	5.50	14	3728	EA-2	125	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD	-			
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3393'to 3396'		

TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>3709</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>10/05/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbbs. <u>8</u>	Gas Mcf <u>0</u>	Water Bbbs. <u>0</u>	Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input checked="" type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3393'to 3396</u>
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Hammerschmidt 1-11
Doc ID	1096622

All Electric Logs Run

Porosity
Micro
Induction
Sonic

Form	ACO1 - Well Completion
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Well Name	Hammerschmidt 1-11
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Tops

Name	Top	Datum
Anhy	1536'	+610
B/Anhy	1565'	+581
Topeka	3104'	-958
Heebner	3316'	-1170
Toronto	3338'	-1192
Lansing	3355'	-1209
B/KC	3580'	-1434
Arbuckle	3674'	-1528

OPERATOR
 Company: AMERICAN WARRIOR, INC.
 Address: 3118 CUMMINGS ROAD
 P.O. BOX 399
 GARDEN CITY, KS 67846
 Contact Geologist: CECIL O'BRATE
 Contact Phone Nbr: (620) 275-2963
 Well Name: HAMMERSCHMIDT #1-11
 Location: NE SW SW NE 2-10S-19W
 Pool: API: 15-163-24061-0000
 State: KANSAS Country: USA
 Field: UNNAMED

Scale 1:240 Imperial
 Well Name: HAMMERSCHMIDT #1-11
 Surface Location: NE SW SW NE 2-10S-19W
 Bottom Location:
 API: 15-163-24061-0000
 License Number: 4058
 Spud Date: 8/27/2012 Time: 11:00 PM
 Region: ROOKS
 Drilling Completed: 9/3/2012 Time: 12:51 PM
 Surface Coordinates: 780' FNL & 2105' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 2135.00ft
 K.B. Elevation: 2145.00ft
 Logged Interval: 2000.00ft To: 3737.00ft
 Total Depth: 3730.00ft
 Formation: ARBUCKLE
 Drilling Fluid Type: Chemical/Fresh Water Gel

SURFACE CO-ORDINATES
 Well Type: Vertical
 Longitude: -99.4078048 Latitude: 39.2035402
 N/S Co-ord: 780' FNL
 E/W Co-ord: 2105' FEL

LOGGED BY

 Company: SOLUTIONS CONSULTING
 Address: 108 W 35TH
 HAYS, KS 67601
 Phone Nbr: (785)259-3737
 Logged By: Geologist Name: JEFF LAWLER

CONTRACTOR
 Contractor: VAL ENERGY, INC.
 Rig #: 3
 Rig Type: MUD ROTARY
 Spud Date: 8/27/2012 Time: 11:00 PM
 TD Date: 9/3/2012 Time: 12:51 PM
 Rig Release: 9/5/2012 Time: 12:00 PM

ELEVATIONS
 K.B. Elevation: 2145.00ft Ground Elevation: 2135.00ft
 K.B. to Ground: 10.00ft

NOTES
 DUE TO RECOVERY ON DST #2 DECISION WAS MADE TO RUN 5 1/2" PRODUCTION CASING AND FURTHER EVALUATE ZONES OF INTEREST.
 PERFORATION RECOMMENDATIONS:
 PRIMARY:
 LKC: 3994' - 3996'
 ALL ZONES WITH AN OIL SHOW SHOULD BE PERFORATED BEFORE ABANDONMENT.
 THE INTERVAL BETWEEN 2574' - 2600' SHOULD BE EVALUATED IN WELLS THAT SHOW A GOOD STRUCTURAL CLOSURE.
 RESPECTFULLY SUBMITTED,
 JEFF LAWLER

WELL COMPARISON SHEET

FORMATION	HAMMERSCHMIDT #1-11				P&A 9-70				JOHN D. FARMER, INC.				RING & SAWELLE			
	NE NE SW NE 2-10-19				NE NE SW SE 11-10-19				NE NE SW SE 11-10-19				NE NE SW SE 11-10-19			
	FB	2186	FB	2107	FB	2094	FB	2170	FB	2177	FB	2177	FB	2177	FB	2177
ANHYDRITE	1536	1536	1536	1536	1536	1536	1536	1536	1536	1536	1536	1536	1536	1536	1536	1536
TOPEKA	1565	1565	1565	1565	1565	1565	1565	1565	1565	1565	1565	1565	1565	1565	1565	1565
NEPERA SHALE	1594	1594	1594	1594	1594	1594	1594	1594	1594	1594	1594	1594	1594	1594	1594	1594
TORONTO	1623	1623	1623	1623	1623	1623	1623	1623	1623	1623	1623	1623	1623	1623	1623	1623
LKC	1652	1652	1652	1652	1652	1652	1652	1652	1652	1652	1652	1652	1652	1652	1652	1652
ARC	1681	1681	1681	1681	1681	1681	1681	1681	1681	1681	1681	1681	1681	1681	1681	1681
CONGLOMERATE	1710	1710	1710	1710	1710	1710	1710	1710	1710	1710	1710	1710	1710	1710	1710	1710
BARNSBORO SHALE	1739	1739	1739	1739	1739	1739	1739	1739	1739	1739	1739	1739	1739	1739	1739	1739
ARBUCKLE	1768	1768	1768	1768	1768	1768	1768	1768	1768	1768	1768	1768	1768	1768	1768	1768
RTD	1797	1797	1797	1797	1797	1797	1797	1797	1797	1797	1797	1797	1797	1797	1797	1797
STP	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826



TESTING, INC.

Po Box 399
Garden City Ka 67646
ATTN: Cecil O Brate

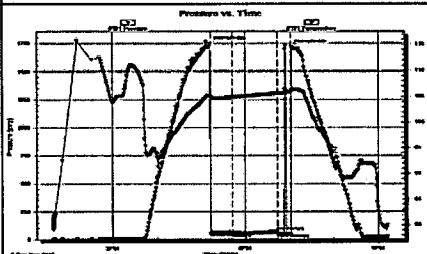
Hammer Schmidt #1-11
Job Ticket: 48537 DST#: 1
Test Start: 2012.09.02 @ 13:40:17

GENERAL INFORMATION:

Formation: LKC-4-K
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:13:17
Time Test Ended: 21:13:17
Interval: 3496.00 ft (KB) To 3555.00 ft (KB) (TVD)
Total Depth: 3555.00 ft (KB) (TVD)
Hole Diameter: 7.88 Inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Jeff Brown
Unit No: 44
Reference Elevations: 2146.00 ft (KB)
2136.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8321 Inside
Press@RunDepth: 48.94 psig @ 3532.00 ft (KB)
Start Date: 2012.09.02 End Date: 2012.09.02
Start Time: 13:40:18 End Time: 21:13:17
Capacity: 6000.00 psig
Last Callb.: 2012.09.02
Time On Btm: 2012.09.02 @ 17:12:47
Time Off Btm: 2012.09.02 @ 19:02:47

TEST COMMENT: IFP-Weak surface blow
ISI-Dead no blow back
FFP-Dead no blow Flushed tool Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1744.98	105.13	Initial Hydro-static
1	47.83	104.80	Open To Flow(1)
30	48.94	104.88	Shut-in(1)
91	71.55	105.56	End Shut-in(1)
91	49.27	105.56	Open To Flow(2)
109	47.51	105.86	Shut-in(2)
110	1712.85	106.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume(bbl)
3.00	MUD with a scum of oil	0.04

Gas Rates

Choke(Inches)	Pressure (psig)	Gas Rate(McBbl)

Trilobite Testing, Inc

Ref. No: 48537

Printed: 2012.09.03 @ 08:50:41

DST #2 LKC 'C' 3378' - 3412'



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
Po Box 399
Garden City Ka 67646
ATTN: Cecil O Brate

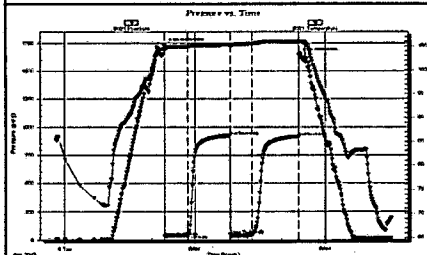
11-10s-19w
Hammer Schmidt #1-11
Job Ticket: 48538 DST#: 2
Test Start: 2012.09.03 @ 23:48:38

GENERAL INFORMATION:

Formation: Lansing C
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:18:08
Time Test Ended: 07:31:08
Interval: 3378.00 ft (KB) To 3412.00 ft (KB) (TVD)
Total Depth: 3730.00 ft (KB) (TVD)
Hole Diameter: 7.88 Inches Hole Condition: Good
Test Type: Conventional Straddle (Reset)
Tester: Jeff Brown
Unit No: 44
Reference Elevations: 2146.00 ft (KB)
2136.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8321 Inside
Press@RunDepth: 47.09 psig @ 3383.00 ft (KB)
Start Date: 2012.09.03 End Date: 2012.09.04
Start Time: 23:48:38 End Time: 07:31:08
Capacity: 6000.00 psig
Last Callb.: 2012.09.04
Time On Btm: 2012.09.04 @ 02:17:38
Time Off Btm: 2012.09.04 @ 05:24:08

TEST COMMENT: IFP-Fair blow Built to 6 in
ISI-Dead no blow back
FFP-Fair blow built to 7 3/4 in
FSI-Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1733.33	104.49	Initial Hydro-static
1	36.49	104.13	Open To Flow (1)
32	45.46	104.87	Shut-in(1)
91	926.00	105.30	End Shut-in(1)
92	51.77	105.06	Open To Flow (2)
122	47.09	105.51	Shut-in(2)
186	916.35	105.87	End Shut-in(2)
187	1644.03	106.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
52.00	OOGM 10%G 20%O 70%M	0.73
5.00	Free Oil	0.07
0.00	SB GP	0.00

Gas Rates

Choke(Inches)	Pressure (psig)	Gas Rate (McBbl)

Trilobite Testing, Inc

Ref. No: 48538

Printed: 2012.09.04 @ 07:59:49

ROCK TYPES

Cht Cht vari Cht congl	Dol prim Dol sec Lmst fw7	shale, gm shale, gr Carbon Sh	shale, red Shool Ss
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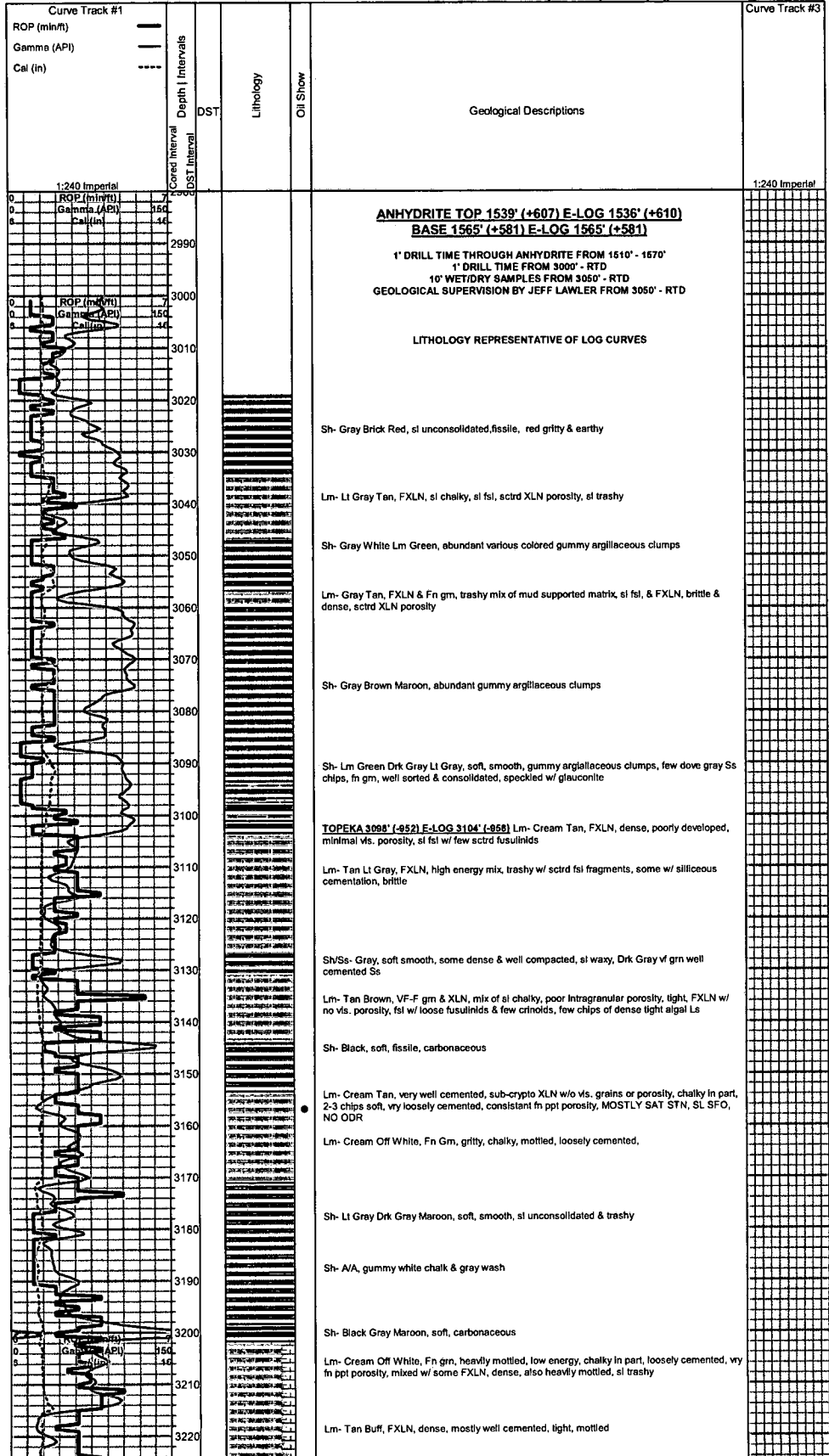
ACCESSORIES

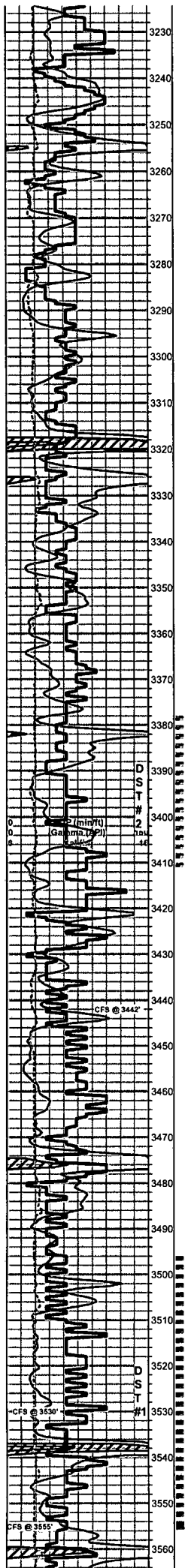
MINERAL • Sandy ◊ Euhed rhombs of dol or c	STRINGER ~~~ Chert
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OTHER SYMBOLS

DST
 ■ DST Int
 ▨ DST all

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsl.ca)





3230
3240
3250
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3560

Lm- Cream Tan, FXLN, fsl w/ fusulinids, poorly developed, tight w/ scdrl XLN porosity, few w/ dense secondary XLN porosity, clean & barren

Sh- Lt Gray, soft, smooth, gritty & earthy

Sh- Black Maroon, fissile, soft carbonaceous

Lm- Tan Cream, FXLN & VF gm, mix of fsl siliceous w/ scdrl XLN porosity & cream lime mud matrix, sl granular, ppt porosity, poor interconnectivity, SCTRD STN, VR SL SFO, FNT ODR

Chert- White Black, sharp angular bedded chert

Lm- Tan Cream Lt Brown, sub-crypto XLN to FXLN, mix of crypto XLN w/o vis grains & sl fsl light, brittle FLXN, scdrl XLN porosity, NS

Lm- Cream, VF gm, lime mud matrix cementation, dense, scdrl fn to ppt porosity, massive, well cemented, DRK SCTRD STN, SFO, FR ODR

Lm- Lt Tan Cream, Fn Gm, chalky matrix, heavily mottled, low energy, deep water, sl trashy, soft mud supported matrix

Lm- Cream Off White, FXLN, sl chalky in part, dense, well cemented, minimal vs. porosity, clean & barren

HEEBNER 3312' (-1186) E-LOG 3316' (-1170) Sh- Black Lm Green, abundant fissile, slaty carbonaceous

Sh- Lm Green Gray Maroon, soft, gritty & earthy, maroon wash

TORONTO 3334' (-1188) E-LOG 3338' (-1182) Lm- Cream Tan, FXLN, dense, semi-brittle, minimal vs. to scdrl XLN porosity, chalky in part, some w/ lime mud matrix, SCTRD DO STN, NSFO, NO ODR

LKC 3348' (-1200) E-LOG 3356' (-1208) Lm- Cream Off White, FXLN, brittle, tight, sl chalky in part, minimal vs. porosity to scdrl XLN, very clean

Lm/Chert- A/A w/ semi-translucent & golden brown fsl sharp angular bedded chert

Dolomite- Tan, VFXLN, dense, very well cemented, vry fine ppt porosity, clean & barren

Sh- Brown Brick Red, gritty & earthy

Lm- Cream Off White, FXLN, chalky in part, mostly tight w/ scdrl recrystallized veins, scdrl XLN porosity, clean

Lm- Cream Off White, F-Med XLN, fsl, fn ppt porosity, sl chalky in part, WK SCTRD FLAKEY STN, NSFO, FNT ODR

Lm- Cream Off White, Med XLN, oolitic & fsl, moderately developed w/ FR intraoolite ppt porosity, recrystallization win, SCTRD FLAKEY STN, NSFO, FNT ODR

Lm- Off White Tan, VFXLN, very well cemented, tight cherty Ls, scdrl xn to fn ppt, SCTRD WK STN, NSFO, FNT ODR

Lm- Cream Tan, FXLN & Med Grn, mix of poorly developed FXLN & poorly developed fn gm, scdrl micro XLN porosity, sl fsl, minimal interparticle porosity in fn gm, SCTRD FLAKEY STN, NSFO, FR ODR

Lm- Cream Off White, Fn Gm, moderately developed w/ consistent fn ppt intragranular porosity, sl chalky in part, GD GSY STN, 2-3 PCS W/ SL SFO, GD SULPHURIC ODR

Lm- Cream Tan, FXLN & VF gm, moderate development at top of bench, loosely cemented w/ consistent wry fn ppt porosity, LT FLAKEY STN, NSFO, NO ODR transitions into FXLN, dense, sl chalky in part, tight w/ minimal vs. porosity, very clean, NS

Lm- Cream Tan, Crypto XLN - Med XLN, mix of crypto XLN w/ few solution veins w/ recrystallization win, LT RESIDUAL STN, & sl fsl Med XLN, scdrl ppt porosity, clean, & barren

Sh- Black Lm Green, slick, smooth & well compacted, waxy

Lm- Off White Lt Gray, FXLN & Fn Gm, tight FXLN w/ scdrl XLN porosity, few w/ scdrl dense secondary recrystallized porosity mixed w/ Fn gm, dense, well cemented algal Ls w/ minimal interstitial porosity, very clean

Sh- Gray Maroon Lm Green, soft, rounded, some sl unconsolidated, massive, & pebbly

Lm- Cream Tan, FXLN, dense, tight, scdrl XLN porosity, very clean & barren

Lm- Cream Off White, F-Med XLN, fsl & oolitic, oolitic, partial skeletal dissolutions, poor interstitial connectivity, MOSTLY SAT DRK STN, GD GSY FO, scdrl development w/ XLN to gd interoolite porosity, few small chips of spherical pearl shaped clusters w/ good consistent ppt porosity, SCTRD GSY STN, SL SFO, GD GSY ODR

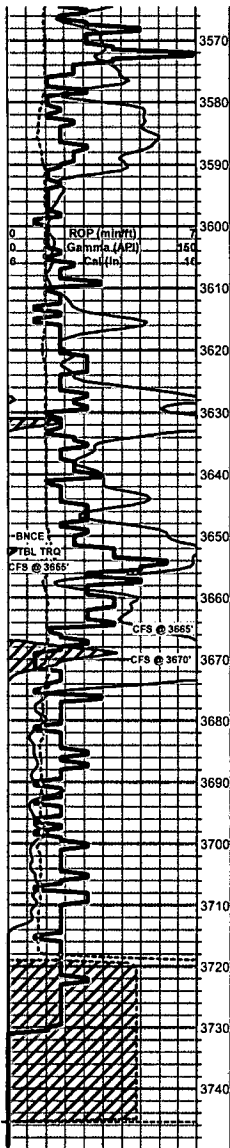
Sh- Black Red Maroon, smooth, slick, soft, carbonaceous, gritty & earthy

Lm- Cream Tan, F-Med XLN, fsl w/ fusulinids, scdrl development, scdrl XLN to scdrl ppt porosity, loosely cemented, WK SCTRD STN, NSFO, GD GSY ODR, few chips of buff FXLN dense, well cemented dolomitic Ls, rare ppt porosity, SCTRD DRK STN, NSFO, ODR A/A

DST #2
(STRADDLE)
LKC C'
3378 - 3412

SHORT TRIP
SLOPE 3/4 deg.
STRAP +1.37

DST #1
LKC I-K
3486 - 3555



Lm- Cream Tan, FXLN & Fn grn, mix of dense algal Ls & FXLN w/ minimal vs. porosity, light, chalky in part

BKC 3573' (-1427) E-LOG 3580' (-1434) Sh- Red Gray Lm Green, soft, slick gray silvers, gritty & earthy

Ss- Clear to Semi-Frosted, Med Grn, rounded to sub-rounded, consolidated & well sorted, well cemented, non-Ca cementation, clean & barren, few speckled w/ small glauconite inclusions

Lm- Cream Off White, FXLN, dense, semi-brittle, very densely packed small oolites, very well cemented & minimal vs. porosity

Ss- Red, shaley vf gm

Sh/Chert, Various dark color of soft & wash shale, off white & yellow bedded chert

Sh- Abundant white & red gummy clumps, Chert- Semi- Translucent, Off White - White, sharp angular & gritty sl dolomitic bedded chert, MUCH SCTRDR BLK DO & DRK SCTRDR GILSONITE STN, SL SFO, FNT ODR

AA, with increasing amounts of red wash shale

Sh- Lm Green Red Maroon, waxy, gritty & earthy, arkosic sand w/ red shale

Chert/Sh- Brown massive sl gritty, Chert- Increasing bone white, sl fs!

Red tinted gritty dolomitic chert

Sh/Sand- Yellow & white gummy wash shale & Fn-Coarse Grn ind. crystals, some rounded to sub-round, coarse grn rhombohedral w/ good euhedral facies

D Chert/Sh- Maroon & Yellow tinted gritty sl dolomitic chert, brown very waxy dense shale, Ss- Clean, very friable, rounded, SAT BLK DO STN

3670'- Cherty Conglomerate- Pink tinted eroded & reworked chert, few nodular chrt chips, some glazed siliceous cemented qtz crystals

ARRUCKLE 3676' (-1631) E-LOG 3674' (-1628) Dolomite- Cream, VF, friable sucrosic, small euhedral rhombs, consistent vry fn ppt porosity, clean & barren

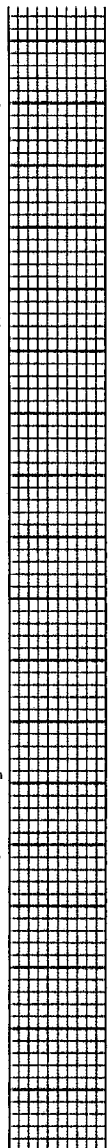
Dolomite/Sh- Cream Tan, VF-FXLN, vry dense & vry well cemented, tight, micro porosity, clean & barren Sh- Mint & Lm Green, vry waxy & well compacted, sctrd specks of micro pyrite, lm green & white gummy clumps

Dolomite- Cream Off White, VF-FXLN, dense, well cemented, tight, sctrd fn ppt porosity, clean & barren

Dolomite- Cream Tan Off White Pink tint, F-Coarse XLN, mix of poorly developed w/ sctrd fn ppt to crs XLN, sucrosic w/ large vs. rhombs & consistent vuggy InterXLN porosity, Med XLN cherty pinkish tint, tight w/ sctrd XLN porosity, all clean & barren

Dolomite- Cream Tan, Med-Coarse XLN, very well cemented, Med XLN w/ sctrd to consistent ppt porosity, few chips of cherty oolitic dolomite, Coarse XLN, mix of sctrd ppt to good vuggy porosity w/ good vs. euhedral rhombs, clean & barren, Interbedded white chalk

RTD 3730' (-1584) LTD 3737' (-1591) @ 12:51 9/3/2012





CHARGE TO:
American Warrior, Inc.
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET
 No 21874

PAGE 1 OF 2

SERVICE LOCATIONS: 1. *Hays, KS*
 WELL/PROJECT NO. *1-11* LEASE *Hammerschmidt* COUNTY/PARISH *Rooks* STATE *KS* CITY *Hays* DATE *9-4-12* OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR *Val* RIG NAME/NO. SHIPPED VIA *CT* DELIVERED TO *w/s of Plainville, KS* ORDER NO.
 3. WELL TYPE *D/I* WELL CATEGORY *Wildcat* JOB PURPOSE *Cement Longstring* WELL PERMIT NO. WELL LOCATION
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DFI							
575		1			MILEAGE #113	40				600	24000
578		1			Pump Charge - cement Longstring	1		3788	ft	150000	1500000
221		1			Liquid HCL	2				2500	5000
281		1			Mud Flost	500				125	62500
290		1			D-Aid	2				3500	7000
402		1			Centralizers	9		5 1/2	in	7000	63000
403		1			Cmt. Baskets	2		5 1/2	in	25000	50000
404		1			Port Collar	1		5 1/2	in	24000	24000
406		1			Take Down Plug & Baffle	1		5 1/2	in	25000	25000
407		1			Insert Foot Size w/ fill up	1		5 1/2	in	35000	35000

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED *9-4-12* TIME SIGNED *1600* P.M. A.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	<i>461520</i>
WE UNDERSTOOD AND MET YOUR NEEDS?				<i>P.2</i>	<i>461782</i>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	<i>1123282</i>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Rooks TAX @ 6.3%	<i>55292</i>
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	<i>11,785,74</i>
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

SWIFT OPERATOR *[Signature]* APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE PAGE NO. 1

CUSTOMER AWT WELL NO. 1-11 LEASE Hammerschmidt JOB TYPE Cement Logging TICKET NO. 21874

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
						14 [#] /9	5 1/2	TO 3730'
	1540							On location w/ Float Equip
	1620							Start 5 1/2 14 [#] /9 casing to 3728 1/2
								Insert Float Shoe w/ Ank-14
								LD Baffle - 53 - 20' @ 3708 1/2
								Cent 1-3-5-7-9-11-13-52-54
								Curl Basket # B/53
								Port Collar # 53 @ 1521'
								Drop fill up ball 5 Jts out
	1830							For Run casing - Tag Bottom
	1855							Start casing
	1940		5					Frack - Plug RH 30SKS / M.F. 20SKS
	1950	5						200 Pump 500 gal head flush
		6	12					200 Pump 20 BBL HLL flush
		6	20					200 Start 135 SKS EA-2 curl
			32					1000 Fin curl - Wash PHL
		9						300 Drop L.D. Plug - Start Disp/
		9	65					100 Caught lift -
		6	80					500 Slow Rate to 6 BPM
		2	90 1/2					800 Plug down
	2030							1500 Hold - Release HLL
								Wash up & Reel up
	2115							Job Complete

[Signature]
 Ken, Brown & Co



CHARGE TO: **AMERICAN WARRIOR Tax**
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET
 No 23183

PAGE 1 OF 1

1. SERVICE LOCATIONS NESS CITY, KS	WELL/PROJECT NO. 1-11	LEASE HAMMERSCHMIDT	COUNTY/PARISH ROOKS	STATE KS	CITY	DATE 9-19-12	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR EXPRESS WELL SERVICE	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATION	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE CEMENT PORT COLLAR	WELL PERMIT NO.	WELL LOCATION PLATZVILLE, KS - SW, XROSS		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS 2S, WIND						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 113	40		ME		6.00	240.00
576D		1			PUMP CHARGE	1		JOB	1526	1250.00	1250.00
105		1			PORT COLLAR - OPENING TOOL	1		JOB		350.00	350.00
330		1			SWIFT MULTI-DENSITY STANDARDS	150		SKS		16.50	2475.00
276		1			FLOCELE	50		LIBS		2.00	100.00
290		1			D-ADR	2		GAL		35.00	70.00
581		1			SERVICE CHARGE CEMENT	200		SKS		2.00	400.00
583		1			DRAYAGE	19970		LIBS	399.4	1.00	399.40

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED **9-19-12** TIME SIGNED **1400** **5:00 P.M.**

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	5284.40
Rooks TAX @ 3.5%	188.69
TOTAL	5473.09

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

SWIFT OPERATOR: **WANE WILSON** APPROVAL: _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 9-19-12 PAGE NO. 1

CUSTOMER AMERICAN WOODCOCK TR WELL NO. 1-11 LEASE HAMMERSCHMIDT JOB TYPE CEMENT PORT CURE TICKET NO. 23183

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1400							ON LOCATION
								TUBING - 2 3/8
								CASING - 5 1/2
								PORT CURE = 1526
	1650				✓		1000	PSI TEST CASING - HEAD
	1655	3	2	✓		300		OPEN PORT CURE - TEST RATE
	1705	3 1/2	83	✓		300		MIX CEMENT 150 SKS SMD = 11.2 PPG
	1730	3 1/2	5	✓		450		DISPLACE CEMENT
	1740			✓		1000		CLOSE PORT - PSI TEST - HEAD
								CIRCULATE SKS 15 CEMENT TO PORT
	1755	4	20	✓		400		RUN SPTS CIRCULATE CLEAN
								WASH TRUCK
	1830							JOB COMPLETE
								THANK YOU
								WAYNE, BRIAN, ISAAC