



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- 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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____



1096622

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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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
Operator	American Warrior, Inc.
Well Name	Hammerschmidt 1-11
Doc ID	1096622

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:
 State: KANSAS

API: 15-163-24061-0000
 Field: UNNAMED
 Country: USA

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

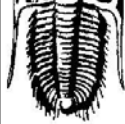
FORMATION	HAMMERSCHMIDT #1-11				P&A 9-70				R				R			
	CONTINENTAL OPERATING CO.				J F DARBY OIL CO				JOHN O. FARMER, INC.				KING & SAWTELLE			
	HUSTED 'B' #5				HUSTED 'A' #3				HUSTED #1				HUSTED #1			
	NENESW 11-10-19				NW NWSE 11-10-19				NW SW NE				NENENW 11-10-19			
	KB	2146		KB	2107		KB	2094		KB	2129		KB	2137		
	LOG TOPS	SAMPLE TOPS	LOGS	LOG	SAMPL.	COMP. CARD	LOG	SAMPL.	COMP. CARD	LOG	SAMPL.	COMP. CARD	LOG	SAMPL.	COMP. CARD	
	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM
ANHYDRITE TOP	1536	610	1539	607	1465	642	- 32	- 35	1460	634	- 24	- 27	1506	623	- 13	- 16
BASE	1565	581	1565	581	1496	611	- 30	- 30								
TOPEKA	3104	-958	3098	-952	3050	-943	- 15	- 9	3028	-934	- 24	- 18	3094	-965	+ 7	+ 13
HEEBNER SHALE	3316	-1170	3312	-1166	3261	-1154	- 16	- 12	3241	-1147	- 23	- 19	3310	-1181	+ 11	+ 15
TORONTO	3338	-1192	3334	-1188	3286	-1179	- 13	- 9	3261	-1167	- 25	- 21	3335	-1206	+ 14	+ 18
LKC	3355	-1209	3346	-1200	3301	-1194	- 15	- 6	3283	-1189	- 20	- 11	3351	-1222	+ 13	+ 22
BKC	3580	-1434	3573	-1427	3530	-1423	- 11	- 4	3500	-1406	- 28	- 21	3560	-1431	- 3	+ 4
CONGLOMERATE									3526	-1432						
SIMPSON SHALE					3587	-1480									3571	-1434
ARBUCKLE	3674	-1528	3677	-1531	3616	-1509	- 19	- 22	3599	-1505	- 23	- 26	3680	-1551	+ 23	+ 20
RTD			3730	-1584					3604	-1510					3684	-1547
LTD	3737	-1591			3634	-1527	- 64									

DST #1 LKC I-K 3496' - 3555'



DRILL STEM TEST REPORT

American Warrior Inc. 11-10S-19W



TESTING, INC

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

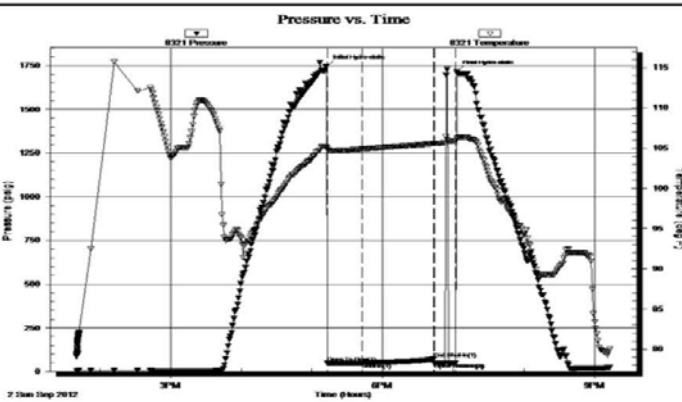
11-10s-19w
Hammer Schmidt #1-11
Job Ticket: 48537 DST#: 1
Test Start: 2012.09.02 @ 13:40:17

GENERAL INFORMATION:

Formation: LKC-I-K
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:13:17
Time Test Ended: 21:13:17
Test Type: Conventional Bottom Hole (Initial)
Tester: Jeff Brown
Unit No: 44
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
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: 8000.00 psig
Last Calib.: 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	1744.99	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

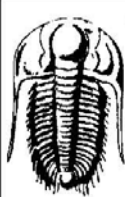
Recovery

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

Gas Rates

Choke(inches)	Pressure (psig)	Gas Rate(Mcf/d)

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

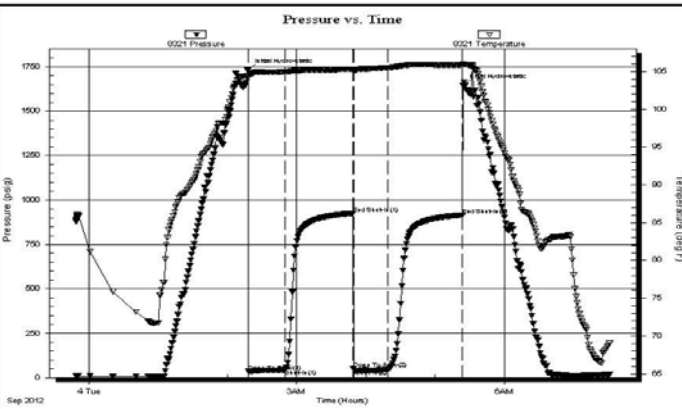
11-10s-19w
Hammer Schmidt #1-11
Job Ticket: 48538 DST#: 2
Test Start: 2012.09.03 @ 23:48:38

GENERAL INFORMATION:

Formation: Lansing C
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:18:08
Time Test Ended: 07:31:08
Test Type: Conventional Straddle (Reset)
Tester: Jeff Brown
Unit No: 44
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
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: 23:48:39 End Time: 07:31:08
Capacity: 8000.00 psig
Last Calib.: 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	104.97	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	OCGM 10%G 20%O 70%M	0.73
5.00	Free Oil	0.07
0.00	98 GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

ROCK TYPES

Cht	Dolprim	shale, grn	shale, red
Cht vari	Dolsec	shale, gry	Shcol
Chtcongl	Lmst fw7>	Carbon Sh	Ss

ACCESSORIES

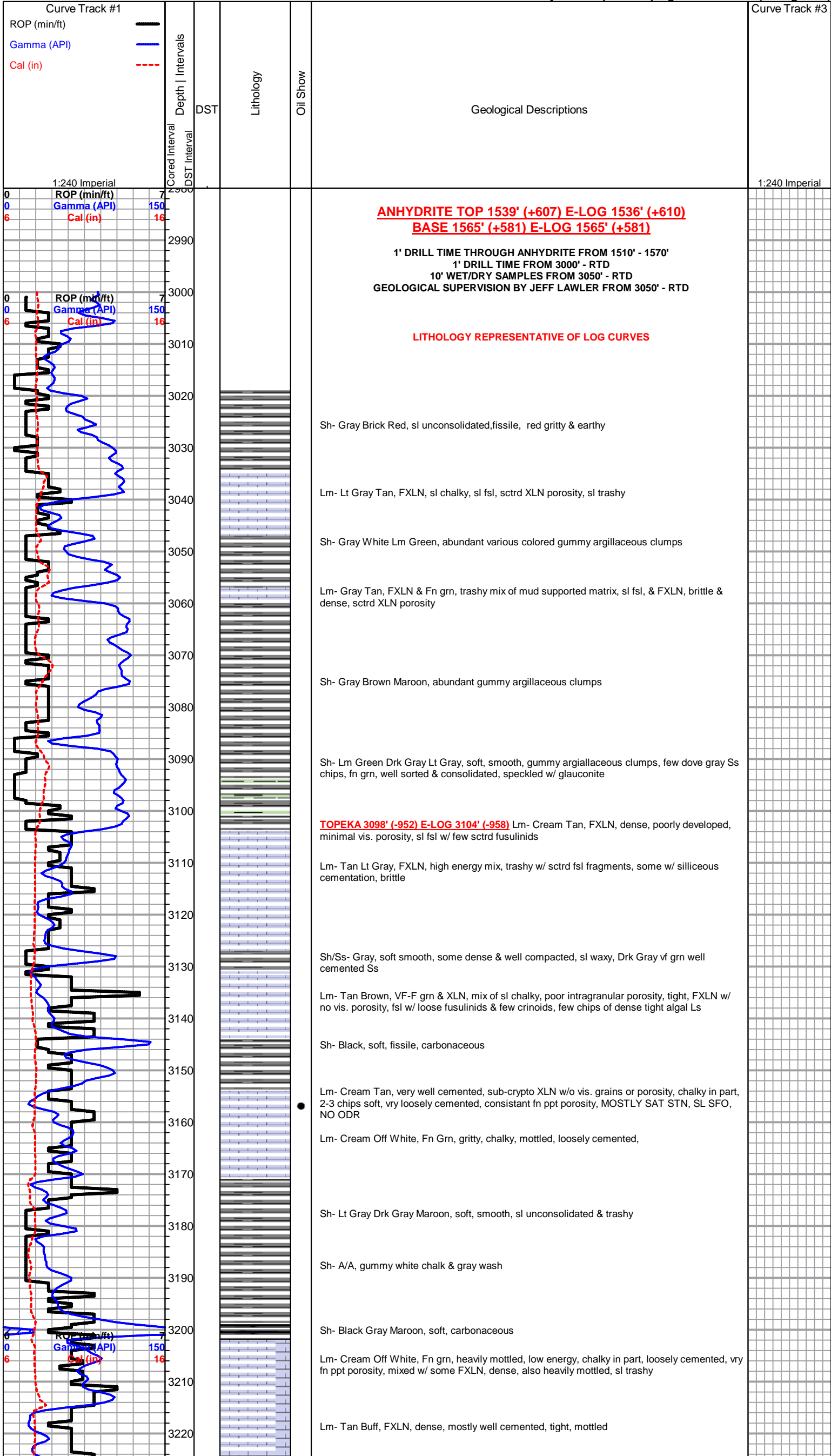
MINERAL
 • Sandy
 ◊ Euhed rhombs of dol or c

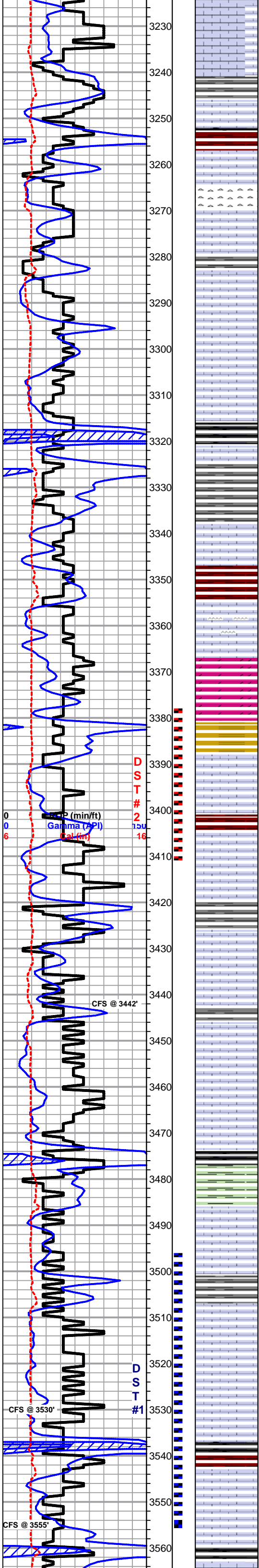
STRINGER
 ~~~ Chert

**OTHER SYMBOLS**

**DST**  
 ■ DST Int  
 ■ DST alt

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





Lm- Cream Tan, FXLN, fsl w/ fusulinids, poorly developed, tight w/ sctrd 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 grn, mix of fsl sl siliceous w/ sctrd 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 tight, brittle FLXN, sctrd XLN porosity, NS

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

Lm- Lt Tan Cream, Fn Grn, 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 vis. porosity, clean & barren

**HEEBNER 3312' (-1166) 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' (1192)** Lm- Cream Tan, FXLN, dense, semi-brittle, minimal vis. to sctrd XLN porosity, chalky in part, some w/ lime mud matrix, SCTRD DO STN, NSFO, NO ODR

**LKC 3346' (-1200) E-LOG 3355' (-1209)** Lm- Cream Off White, FXLN, brittle, tight, sl chalky in part, minimal vis. porosity to sctrd 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/ sctrd recrystallized veins, sctrd 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 w/in, SCTRD FLAKEY STN, NSFO, FNT ODR

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

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

Lm- Cream Off White, Fn Grn, moderately developed w/ consistant 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 grn., moderate development at top of bench, loosely cemented w/ consistant vry fn ppt porosity, LT FLAKEY STN, NSFO, NO ODR transitions into FXLN, dense, sl chalky in part, tight w/ minimal vis. porosity, very clean, NS

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

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

Lm- Off White Lt Gray, FXLN & Fn Grn, tight FXLN w/ sctrd XLN porosity, few w/ sctrd dense secondary recrystallized porosity mixed w/ Fn grn, 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, sctrd XLN porosity, very clean & barren

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

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

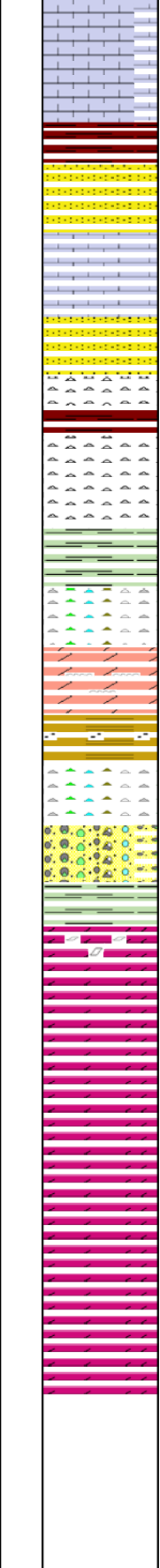
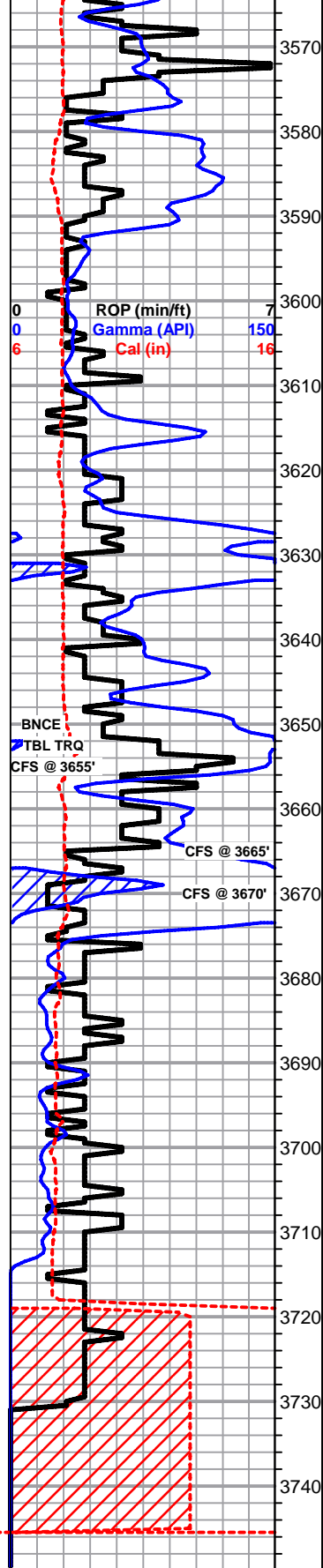
Lm- Cream Tan, F-Med XLN, fsl w/ fusulinids, sctrd development, sctrd XLN to sctrd ppt porosity, loosely cemented, WK SCTRD STN, NSFO, GD GSY ODR, few chips of buff FXLN dense, well cemented dolomitic Ls, rare ppt porosity, SCTRD DRK STN, NSFO, ODR A/A

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

**SHORT TRIP  
SLOPE 3/4 dgr.  
STRAP +1.37**

**DST #1  
LKC I-K  
3496 - 3555**





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

**BKC 3573' (-1427) E-LOG 3580' (-1434)** Sh- Red Gray Lm Green, soft, slick gray slivers, 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 vis. porosity

Ss- Red, shaley w/ grn

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 SCTR D BLK DO & DRK SCTR D GILSONITE STN, SL SFO, FNT ODR

A/A, 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 fsl

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

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

**ARBUCKLE 3676' (-1531) E-LOG 3674' (-1528)** Dolomite- Cream, VF, friable sucrosic, small euhedral rhombs, consistant 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 vis. rhombs & consistant 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 consistant ppt porosity, few chips of cherty oolitic dolomite, Coarse XLN, mix of sctrd ppt to good vuggy porosity w/ good vis. 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 *thunarooschewick* COUNTY/PARISH *Rooks* STATE *Ks* CITY 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/<br>PART NUMBER | ACCOUNTING |      |    | DESCRIPTION                     | QTY.       |             | U/M        |                 | UNIT PRICE     | AMOUNT         |
|-----------------|-------------------------------------|------------|------|----|---------------------------------|------------|-------------|------------|-----------------|----------------|----------------|
|                 |                                     | LOC        | ACCT | DF |                                 |            |             |            |                 |                |                |
| <i>575</i>      |                                     | <i>1</i>   |      |    | MILEAGE #113                    | <i>40</i>  |             | <i>mi</i>  |                 | <i>600</i>     | <i>240.00</i>  |
| <i>578</i>      |                                     | <i>1</i>   |      |    | Pump Charge - cement Longstring | <i>1</i>   | <i>3728</i> |            | <i>ft</i>       | <i>1500.00</i> | <i>1500.00</i> |
| <i>221</i>      |                                     | <i>1</i>   |      |    | Liquid HCl                      | <i>2</i>   |             | <i>gal</i> |                 | <i>25.00</i>   | <i>50.00</i>   |
| <i>281</i>      |                                     | <i>1</i>   |      |    | Mud fluid                       | <i>500</i> |             | <i>gal</i> |                 | <i>1.25</i>    | <i>625.00</i>  |
| <i>290</i>      |                                     | <i>1</i>   |      |    | D. Aid                          | <i>2</i>   |             | <i>gal</i> |                 | <i>35.00</i>   | <i>70.00</i>   |
| <i>402</i>      |                                     | <i>1</i>   |      |    | Centralizers                    | <i>9</i>   |             | <i>eq</i>  | <i>5 1/2 in</i> | <i>70.00</i>   | <i>630.00</i>  |
| <i>403</i>      |                                     | <i>1</i>   |      |    | Cent. Baskets                   | <i>2</i>   |             | <i>eq</i>  | <i>5 1/2 in</i> | <i>250.00</i>  | <i>500.00</i>  |
| <i>404</i>      |                                     | <i>1</i>   |      |    | Port Collar                     | <i>1</i>   |             | <i>eq</i>  | <i>5 1/2 in</i> | <i>2400.00</i> | <i>2400.00</i> |
| <i>406</i>      |                                     | <i>1</i>   |      |    | Latch Down Plug & Baffle        | <i>1</i>   |             | <i>eq</i>  | <i>5 1/2 in</i> | <i>250.00</i>  | <i>250.00</i>  |
| <i>407</i>      |                                     | <i>1</i>   |      |    | Insert Float Shoe w/fill up     | <i>1</i>   |             | <i>eq</i>  | <i>5 1/2 in</i> | <i>350.00</i>  | <i>350.00</i>  |

**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

DATE SIGNED *9-4-12* TIME SIGNED *1600*  A.M.  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 | <i>P.1</i>            | <i>4615.00</i>   |
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?                                                      |       |            |           | PAGE TOTAL            | <i>4617.82</i>   |
| WE UNDERSTOOD AND MET YOUR NEEDS?                                                               |       |            |           | <i>P.2</i>            |                  |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY?                                                        |       |            |           | Subtotal              | <i>11,232.82</i> |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?                        |       |            |           | Rooks TAX <i>6.3%</i> | <i>552.92</i>    |
| ARE YOU SATISFIED WITH OUR SERVICE?<br><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!



PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 21874

CUSTOMER AWF WELL 1-11 Hammerhead DATE 9-4-12 PAGE 2 OF 2

| PRICE REFERENCE | SECONDARY REFERENCE/<br>PART NUMBER | ACCOUNTING |      |    | TIME | DESCRIPTION           | QTY.  |     | U/M   |              | UNIT PRICE | AMOUNT  |
|-----------------|-------------------------------------|------------|------|----|------|-----------------------|-------|-----|-------|--------------|------------|---------|
|                 |                                     | LOC        | ACCT | DF |      |                       | QTY.  | U/M | QTY.  | U/M          |            |         |
| 325             |                                     | 2          |      |    |      | Standard cement       | 175   | SKS | 16450 | lbs          | 13.50      | 2362.50 |
| 276             |                                     | 2          |      |    |      | Flux                  | 44    | lbs |       |              | 2.00       | 88.00   |
| 283             |                                     | 2          |      |    |      | Salt                  | 875   | lbs |       |              | .20        | 175.00  |
| 284             |                                     | 2          |      |    |      | Cement                | 823   | lbs | 9.59  |              | 3500       | 31500   |
| 292             |                                     | 2          |      |    |      | Halad 322 3/4%        | 124   | lbs |       |              | 7.25       | 961.00  |
| 581             |                                     | 2          |      |    |      | SERVICE CHARGE Cement |       |     | 175   | SKS          | 200        | 35000   |
| 583             |                                     | 2          |      |    |      | MILEAGE CHARGE        | 18316 | lbs | 40    | LOADED MILES | TON MILES  | 366.32  |

CONTINUATION TOTAL 4617.82

JOB LOG

SWIFT Services, Inc.

DATE   PAGE NO.  

CUSTOMER AWI 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 |                                                                                                                                                                                                                                                                                             |
|           | 1540 |            |                    |       |   |                |        | TD 3730'                                                                                                                                                                                                                                                                                    |
|           | 1620 |            |                    |       |   | 14#/ft         | 5 1/2" | On location w/ Float Equip<br>Start 5 1/2" 14#/ft. casing to 3728 1/2'<br>Insert Float Shoe w/ Auto-tilt<br>LD Baffle - SS - 20' @ 3708 1/2'<br>Caul 1-3-5-7-9-11-13-52-54<br>Caul Baskets # B/53<br>Port Collar # 53 @ 1521'<br>Drop till up ball 5 Its out<br>Fin Run casing - Tag Bottom |
|           | 1830 |            |                    |       |   |                |        | Stir casing                                                                                                                                                                                                                                                                                 |
|           | 1855 |            |                    |       |   |                |        | Fin cir - Plug RH 30 SPS / MUF. 20 SPS                                                                                                                                                                                                                                                      |
|           | 1940 |            | 7 1/2              |       |   |                |        | 200 Pump 500 gal mud flush                                                                                                                                                                                                                                                                  |
|           | 1950 | 5          |                    |       |   |                |        | 200 Pump 20 281 KIL flush                                                                                                                                                                                                                                                                   |
|           |      | 6          | 12                 |       |   |                |        | 200 Start 125 SPS EA2 caul                                                                                                                                                                                                                                                                  |
|           |      | 6          | 20                 |       |   |                |        | 1000 Fin caul - Wash PTL                                                                                                                                                                                                                                                                    |
|           |      |            | 32                 |       |   |                |        | 300 Drop L.D. Plug - Start Displ                                                                                                                                                                                                                                                            |
|           |      | 9          |                    |       |   |                |        | 200 Caught lift -                                                                                                                                                                                                                                                                           |
|           |      | 9          | 65                 |       |   |                |        | 500 Slow Rate to 6 BPM                                                                                                                                                                                                                                                                      |
|           |      | 6          | 80                 |       |   |                |        | 800 Plug clamp                                                                                                                                                                                                                                                                              |
|           |      | 0          | 90 1/2             |       |   |                |        | 1500 Hold - Release & Help                                                                                                                                                                                                                                                                  |
|           | 2030 |            |                    |       |   |                |        | Wash up & Reel up                                                                                                                                                                                                                                                                           |
|           | 2115 |            |                    |       |   |                |        | Job Complete                                                                                                                                                                                                                                                                                |

*[Signature]*  
K. Brown, Brown & Ford



CHARGE TO: AMERICAN WARRIOR TAX

ADDRESS

CITY, STATE, ZIP CODE

TICKET  
No 23183

PAGE 1 OF 1

SERVICE LOCATIONS  
1. 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  SERVICE  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 PLAZAVALE, KS - SW, ~~XXXXXX~~

4. REFERRAL LOCATION INVOICE INSTRUCTIONS 25, WIND

| PRICE REFERENCE | SECONDARY REFERENCE/<br>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-NEWSPY STANDS  | 150   |  | SKS |       | 16.50      | 2475.00 |
| 276             |                                     | 1          |      |    | FLOCELE                    | 50    |  | LBS |       | 2.00       | 100.00  |
| 290             |                                     | 1          |      |    | D-ADR                      | 2     |  | GAL |       | 35.00      | 70.00   |
| 581             |                                     | 1          |      |    | SEALICE CHARGE CEMENT      | 200   |  | SKS |       | 2.00       | 400.00  |
| 583             |                                     | 1          |      |    | DRAYAGE                    | 19970 |  | LBS | 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  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 6.03% 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 WAYNE WILSON APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 9-19-12 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR Inc. WELL NO. 1-11 LEASE HAMMERSCHMIDT JOB TYPE CEMENT PORT COLLAR 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<br>CASING - 5 1/2<br>PORT COLLAR e 1526          |
|           | 1650 |            |                  |       | ✓ |                | 1000   | PSI TEST CASING - HELD                                          |
|           | 1655 | 3          | 2                | ✓     |   | 300            |        | OPEN PORT COLLAR - INT 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 - HELD<br>CIRCULATED SKS 15 CEMENT TO PET |
|           | 1755 | 4          | 20               | ✓     |   | 400            |        | RUN 5 JTS CIRCULATE CLEAN<br>WASH TRUCK                         |
|           | 1830 |            |                  |       |   |                |        | JOB COMPLETE                                                    |

THANK YOU  
WAYNE, BRIAN, ISAAC