



KANSAS CORPORATION COMMISSION 1070409
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: Scott Corsair
Phone: (785) 398-2270
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: Scott Corsair
Purchaser: NCRA

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 #: _____

<u>10/04/2011</u>	<u>10/11/2011</u>	<u>10/24/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25297-00-00

Spot Description: _____
SW NW NW SW Sec. 15 Twp. 18 S. R. 21 East West
2304 Feet from North / South Line of Section
125 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ness

Lease Name: Triple M Well #: 1

Field Name: Wildcat

Producing Formation: Cherokee

Elevation: Ground: 2165 Kelly Bushing: 2171

Total Depth: 4260 Plug Back Total Depth: 4185

Amount of Surface Pipe Set and Cemented at: 309 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1409 Feet

If Alternate II completion, cement circulated from: 1409

feet depth to: 0 w/ 140 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 25000 ppm Fluid volume: 160 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 Gerrito Date: 12/21/2011



1070409

Operator Name: American Warrior, Inc. Lease Name: Triple M Well #: 1
 Sec. 15 Twp. 18 S. R. 21 East West County: Ness

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction, Dual Compensated Porosity Dual Receiver Cement Bond	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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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	12.25	8.625	23	309	Common	180	2% gel, 3% CC
Production	7.875	5.5	15.5	4259	EA-2	175	1/4# flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1409	SMD	140	1/4# flocele

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	4160-4168		

TUBING RECORD: Size: <u>2.375</u> Set At: <u>4183</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>10/24/2011</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 Bbls. <u>30</u>	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity <u>39</u>

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4160-4168</u>
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Triple M 1
Doc ID	1070409

Tops

Anhydrie	1418	753
Heebner	3644	-1473
Lansing	3680	-1509
BKC	3993	-1822
Pawnee	4061	-1890
Ft. Scott	4139	-1968
Cherokee	4158	-1987
Cherokee SS	4160	-1989
Mississippian	4232	-2061
LTD	4260	-2089



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

TICKET N° **22220**

PAGE 1 OF 1

SERVICE LOCATIONS: Ness City KS WELL/PROJECT NO. #1 LEASE TRIPLE M COUNTY/PARISH NESS STATE KS CITY Bazine DATE 4 OCT 11 OWNER
 TICKET TYPE SERVICE SALES CONTRACTOR Petrotek RIG NAME NO. 1 SHIPPED NET DELIVERED TO LOCATION ORDER NO.
 WELL TYPE oil WELL CATEGORY Development JOB PURPOSE connect surface pipe WELL PERMIT NO. WELL LOCATION 15-R-21W
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	25	mi			6.00	150.00
576S		1			Pump Charge	1	pa			1000.00	1000.00
325		1			STD cement	180	sk			13.50	2430.00
279		1			Bentonite gel	3	sk			25.00	75.00
278		1			Calcium Chloride	3	sk			40.00	120.00
581		1			service charge	180	sk			2.00	360.00
583 290	582	1			Drayage (minimum)	1	oo			250.00	250.00
		1			D-AIR	2	sk			35.00	70.00

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

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
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?				TAX
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

DATE SIGNED: 2010 TIME SIGNED: 2:11 P.M.

SWIFT OPERATOR: [Signature] APPROVAL: [Signature]

JOB LOG

SWIFT Services, Inc.

DATE 4 OCT 11 1979

CUSTOMER American Warrior WELL NO. 21 LEASE TRIKE m JOB TYPE connect surface pipe RESERV NO. 20220

CHART NO.	TIME	RATE (OPB)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								180sk STD 2 7/8 gal 3% CC 8 7/8" 23" casing 309'
	1765							on loc TRK 1H
	1900							Run 8 7/8" 23" casing in well
	1945							circulate well
	1950	4 3/4	5			+	100	Pump 5 bbl H ₂ O
	1952	4 3/4					200	mil 180sk STD 2 7/8 gal 3% CC @ 14.7 gpm
		4 3/4	45				200	
	2005	4 3/4					200	Displace w/ H ₂ O
		4 3/4	16				400	connect to surface 20 bbl to pit
	2010	4 3/4	18 1/2				450	Kickout 18 1/2 bbl displacement
	2012							shut in casing
								work up level
								rock up
	2040							job complete
								Thanks Blake, Lane & Dave



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

TICKET
 N° **22370**

PAGE 1 OF 2

SERVICE LOCATION: **NESS CITY, KS.** WELL/PROJECT NO.: **TRIPLE M #1** LEASE: **NESS** COUNTY/PARISH: **NESS** STATE: **KS.** CITY: **BAZINE, KS.** DATE: **11 OCT 11** OWNER:
 TICKET TYPE: SERVICE SALES CONTRACTOR: **PETROMARK DRILLING** RIG NAME/NO.: **LOCATION** ORDER NO.:
 WELL TYPE: **DIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **S2 LONGSTRING** WELL PERMIT NO.: WELL LOCATION: **2E 1 1/2 N 1 E 2 N E 1 TO**
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE # 110	25		mil		6 ⁰⁰	150 ⁰⁰	
578		1			PUMP CHARGE	1	JOB	4252	FT	1500 ⁰⁰	1500 ⁰⁰	
402		1			CENTRALIZERS	5		EA.		70 ⁰⁰	350 ⁰⁰	
403		1			CEMENT BASKETS	2		EA		250 ⁰⁰	500 ⁰⁰	
404		1			PORT COLLAR	1		EA.	1409	PT.	2400 ⁰⁰	2400 ⁰⁰
406		1			LATCH DOWN PLUG & BAFFLE	1		EA		250 ⁰⁰	250 ⁰⁰	
407		1			INSERT FLOAT SHOE W/AUTO FILL	1		EA.		350 ⁰⁰	350 ⁰⁰	
281		1			MUD FLUSH	500		gal		1 ²⁵	625 ⁰⁰	
221		1			LIQUID KCL	2		EA.		25 ⁰⁰	50 ⁰⁰	
419		1			ROTATING HEAD RENTAL	1		JOB		200 ⁰⁰	200 ⁰⁰	

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				6375 ⁰⁰
WE UNDERSTOOD AND MET YOUR NEEDS?				4541 ⁵⁰
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				10,916 ⁵⁰
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

DATE SIGNED: **11 OCT 11** TIME SIGNED: **1430** A.M. P.M.

SWIFT OPERATOR: *[Signature]* APPROVAL:

Thank You!



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

TICKET CONTINUATION

TICKET No. 22370

CUSTOMER AMERICAN WARRIOR WELLS TRIPLE M #1 DATE 11 OCT 11 PAGE 2 OF 2

283	1		FLOCELE	44 / lbs	2 ⁰⁰	88 ¹⁰⁰
284	1		SALT	900 / lbs	2 ⁰⁰	180 ¹⁰⁰
284	1		CALSEAL	815x	35 ⁰⁰	280 ¹⁰⁰
292	1		HALAD 322	124 / lbs	7 ²⁵	961 ¹⁰⁰
290	1		D-AIR	2 ⁸²	35 ⁰⁰	70 ¹⁰⁰
325	1		STANDARD CEMENT	175 15x	13 ⁵⁰	2362 ⁵⁰
581	1		SERVICE CHARGE		2 ⁰⁰	350 ⁰⁰
582	1		TOTAL WEIGHT 7837.8	LOADED MILES 25	NON MILES 228.97	250 ⁰⁰

4541⁵⁰

JOB LOG

SWIFT Services, Inc.

DATE 11 OCT 11 PAGE NO. 7

CUSTOMER AMERICAN WARRIOR

WELL NO.

LEASE TRIPLE M #1

JOB TYPE 5 1/2 LONGSTRING

TICKET NO. 22370

CHART NO.	TIME	RATE (GPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0950							ON LOCATION
	1050							START PIPE 5 1/2 - 15.5'
								RTD @ 4262 LTD @ 4260
								SHOET 42.11
								CENTRALIZERS 1, 2, 3, 4, 6, 7
								BASKET 5, 6, 8
								PORT COLLAR TOP OF 68 @ 1450
	1300							DROP BALL (CIRCULATE)
	1324	6	12				300	Pump 500 gal MUD FLUSH
	1326	6	20				300	Pump 20 Bbl KCL FLUSH
	1328		7					PLUG RH (30s x)
	1330	4	35					Mix 1455 - EA2
	1342							WASH OUT PUMPING LINES
	1344	6						RELEASE PLUG START DISPLACEMENT
	1401	8	100				1500	PLUG DOWN PSI UP LATCH PLUG IN.
	1404							RELEASE PRESSURE DRY
	1406							WASH TRUCK.
	1430							JOB COMPLETE.
								THANKS #110
								JASON JEFF LANE



CHARGE TO: American Water
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET
 N° **22333**

PAGE 1 OF 1

SERVICE LOCATIONS: Ness City KS
 WELL/PROJECT NO.: #1 LEASE: TRIPLE M COUNTY/PARISH: RENS STATE: KS CITY: Bazine DATE: 14 OCT 11 OWNER: _____
 TICKET TYPE: SERVICE SALES CONTRACTOR: _____ RIG NAME/NO.: _____ SHIPPED: Y DELIVERED TO: location ORDER NO.: _____
 WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: reant port collar WELL PERMIT NO.: _____ WELL LOCATION: 15-18-2112

REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE TRK 114	25	mi	6.00		150.00
576D		1			Pump Charge	1	ea	1250.00		1250.00
330		1			SMD cement	140	sk	16.50		2310.00
276		1			flocule	50	lb	2.00		100.00
290		1			D-AIR	2	gal	35.00		70.00
5B1		1			service charge	175	sk	2.00		350.00
5B2		1			Drayage (minimum)	1	ea	250.00		250.00
104		1			Port Collar Tool Rental	1	ea	250.00		250.00

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

Scott
 DATE SIGNED: _____ TIME SIGNED: _____ 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	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				4730.00
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				171.99
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL 4901.99
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

7.05% TAX @ 6.3%

API# 15-135-25234

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: Amvive Worship
 LEASE: Tribe M # 1
 FIELD: Wildecat
 LOCATION: 2301' FSL + 125' FdL
 SEC: 15 TWP: B3 RGE: 21W
 COUNTY: NESS STATE: KS
 CONTRACTOR: Petrodrill Rd #1
 SPUD: 4-2011 COMP: 10-11-2011
 RID: 4262 LTD: 4260
 MUD UP: 3500 TYPE MUD: Chamical

SURFACE CASING: 2 3/8" 309
 PRODUCT ON: 420 950 135
 ELECTRICAL SURVEYS: DIC + AC Tech
 LOG TECH: Log Tech

ELEVATIONS
 KB: 2171
 DF: _____
 CL: 2165
 Measurements Are All From: Rd

SAMPLES SAVED FROM: 3500 TO: 770
 DRILLING TIME KEPT FROM: 3500 TO: 770
 SAMPLES EXAMINED FROM: 3500 TO: 770
 GEOLOGICAL SUPERVISION FROM: 3500 TO: 770
 GEOLOGIST ON WELL: Scott Persia

FORMATION TOPS	LOG	SAMPLES
Anhydrite	1418 - 1453	1416 - 1455
Laminar	3680 - 1508	3685 - 1468
BK	3993 - 1828	3994 - 1823
Laminar	4061 - 1878	4060 - 1859
F. Salt	4139 - 1867	4130 - 1869
Cherokee	4158 - 1987	4155 - 1984
Cherokee SS	4160 - 1987	4160 - 1989
MISSISSIPPIAN	4232 - 2061	4232 - 2061
T.D.	4260 - 2081	4262 - 2091

REMARKS: Anhydrite 1416-1450 Root Cellar 1408

Based upon sample examining structural position,
 Log analysis, gas detector & DST Results
 5 1/2" casing was set @ 4259' / 1'

Recommended zones
Cherokee SS
4160-4168



LEGEND

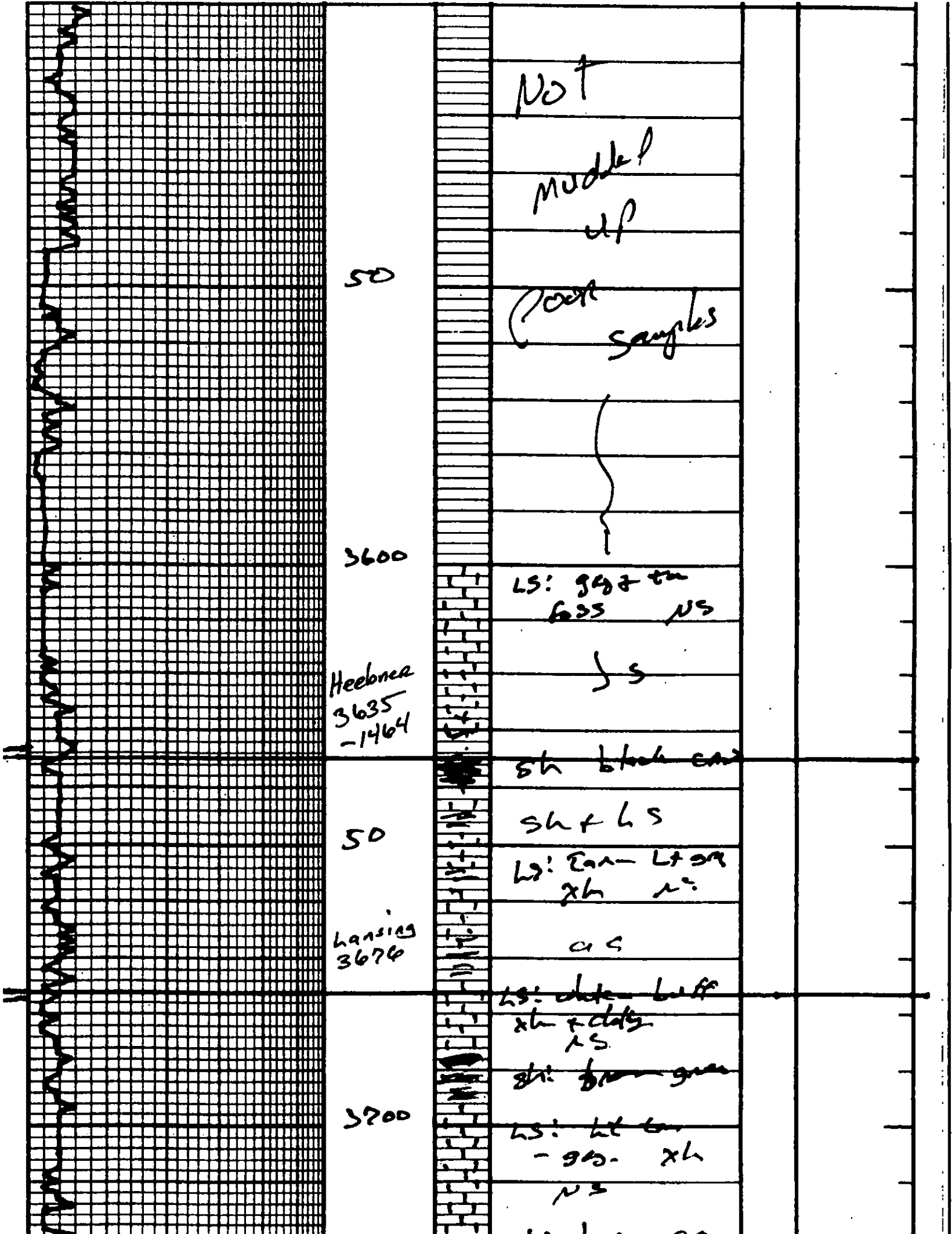
Anhydrite	Salt	Sandstone	Shale	Carb sh.	Limestone	Ool. Lime	Chert	Dolomite

DRILLING TIME IN MINUTES PER FOOT
 Rate of Penetration Decreases

5" 10" 15" 20" 25"

DEPTH: 3500

LITHOLOGY: _____
 SAMPLE DESCRIPTIONS: _____
 OIL SHOWS: _____
 REMARKS: _____



NOT

Muddled
up

50

poor
samples

3600

LS: 997 to
625 NS

Heebner
3635
-1464

LS

sh black ear

50

sh + LS

LS: Ear - Lt or
sh NS

Hansing
3676

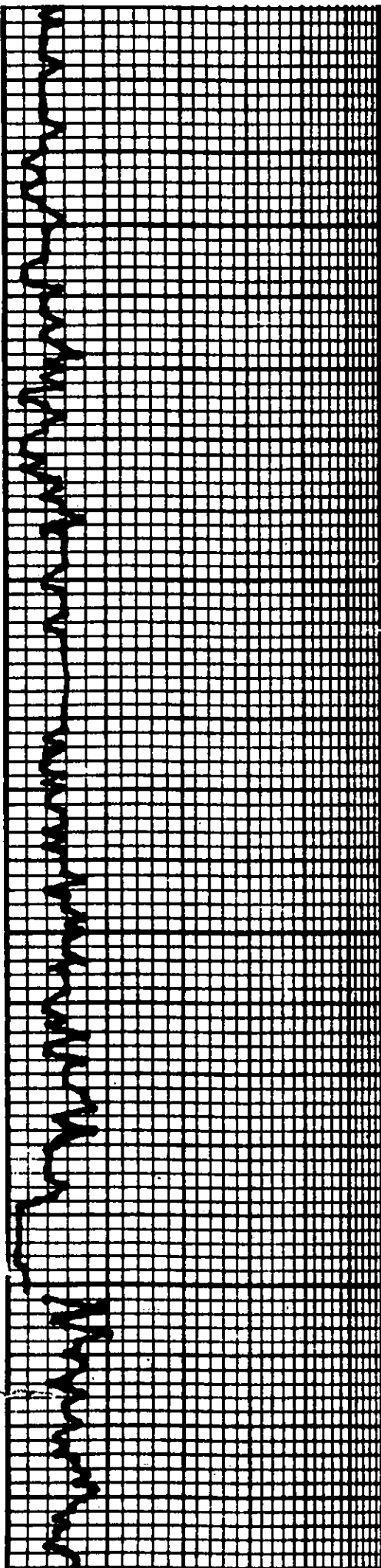
as

LS: chert buff
sh + clay
NS

3700

sh: brown green

LS: Lt ear
- 915 - sh
NS



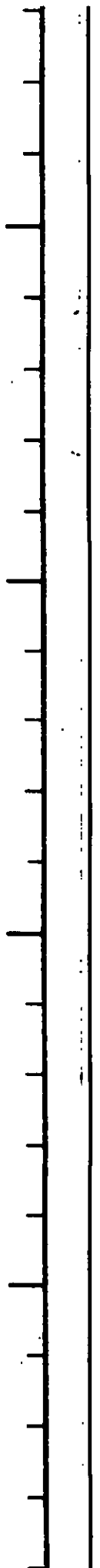
50

3800

50

3900

Sh: brown + gray
LS buff - tan xlv NS
Sh: gray - black SS
LS: lt gray, buff, tan xlv NS
aa
SS
Sh: m-c SS
LS: gray xlv + mic tite NS
Sh: gray
LS + sh aa
LS: lt gray buff xlv ool xlv NS
LS: tan + gray NS
SS
Sh: brown + gray green.
LS: gray xlv + mic



50

shi gray black

LS: tan-gray
xlv + mic

ns

BKC
3994
-1823

shi black-gray

sh + LS

4000

SS

LS: gray - mic

shi brown

cht. orange frs

LS: gray - mic

dense ns

shi mic

LS: gray - lt gray

dense ns

50
Powell
4060

-1889

SS

shi gray-brown

LS: gray - lt gray

dense ns

SS

SS

4100

LS: gray - dk gray

mic dense ns

SS

aa

Ft. Scott
4140
-1969

shi: black comb

LS: tan-buff xlv

few pieces w/ good lsh

of + GSP, GF

Charok
4155
50

DST / -1981

shi: gray-brown gran

DST #1

4150-4155

10-10-5

DF: 0003

IST # "

FF 0003

70' GSP

shd 77

Cherokee
SS
4160
-1989
CAS-

4200

MISSISSIPPI
4242

-2071

55
CAF-

4262

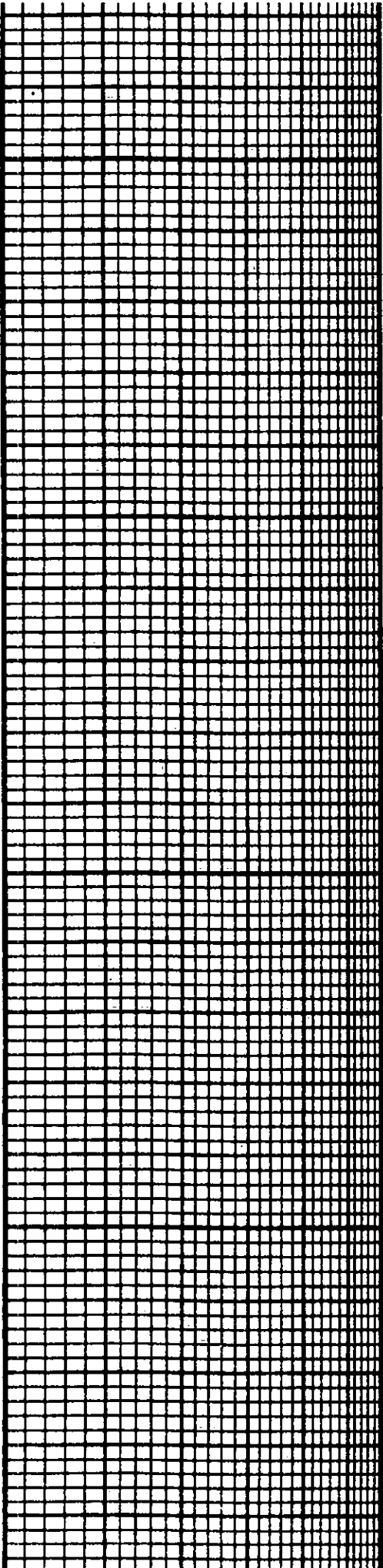
RTD
-2091

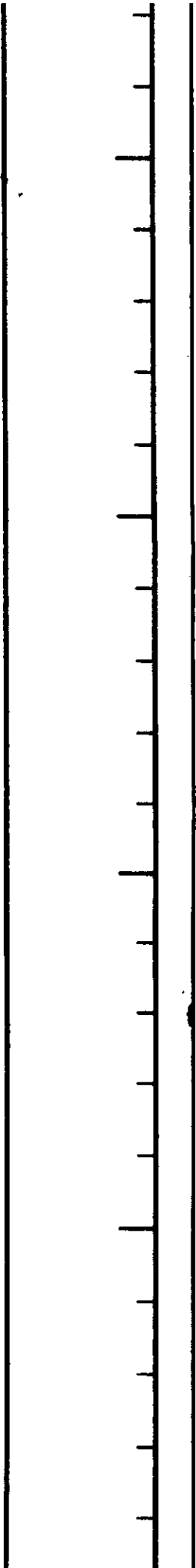
4300

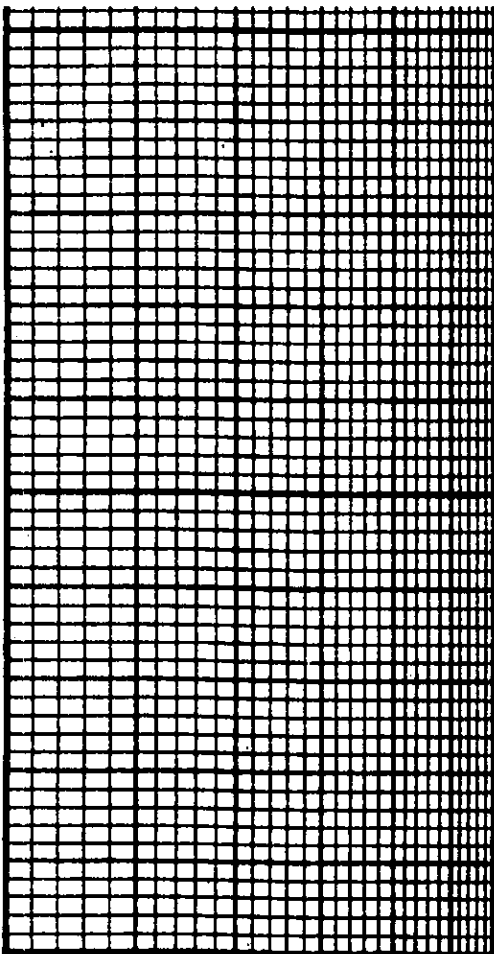


SS: ...
Purple chert, GSF
FT, xcf.
sh: gray-green +
brn. SS
LS + SL
sh m-c
sh: gray
sh + SS
no clay SS
Sh: m-c
Lit: white-tan
+ clay
sh + cl
dol: tan-lt gr
ECL
Lit: white, few
pebbles weathered
VSS, part fl. DO
clay - less sh
with depth

X-1
20' C60
30' M60
1570 C
65700
200 M
BHT 117°
INF 207
IRP 47-120
IST 1157
FFP 155-146
FHP 1931
JST #2
4278-4264
30-30-30-30
IF: 1/8" - 5/8"
FR: 1/4" - 1/2"
Rec 300'
30' M W
75' water
25' mud
310' water
BHT 118°
ISSO CL
INF 2029
IRP 35-111
IST 1149
FFP 114-169
FSP 1148
FHP 1926







5" 10" 15" 20" 25"
 DRILLING TIME Minutes/Foot
 Rate of Penetration Decreases

DEPTH

LITHOLOGY

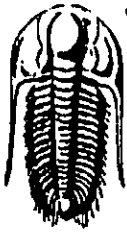
SAMPLE DESCRIPTIONS

OIL SHOWS

REMARKS

CONTRACTOR Petroleum Rig 1
 LEASE Triple M #1 IP _____
 ELEVATION 2171 KB RTD 4262'

LOCATION 2304' FS & 125' Pul
 SEC 15 TWP 18S RNG 21W
 COUNTY NEES STATE KS



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
 3118 Cummings Rd
 P O Box 399
 Garden City Ks 67846
 ATTN: Scott Corsair

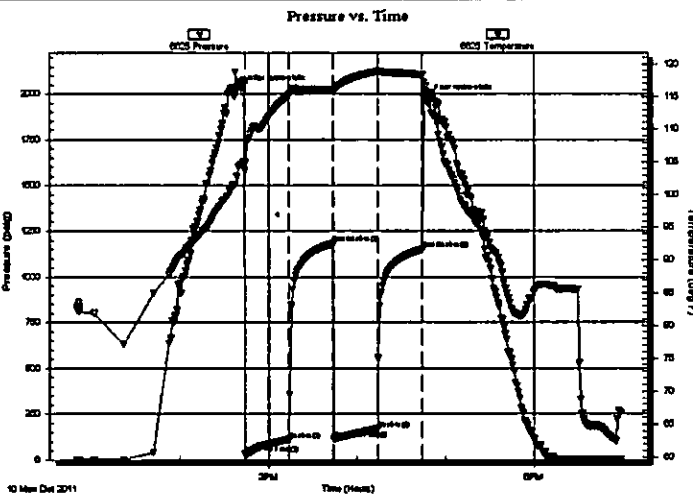
15-18s-21w Nsss
Triple M#1
 Job Ticket: 44570 **DST#: 2**
 Test Start: 2011.10.10 @ 12:50:12

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 14:44:07
 Time Test Ended: 18:58:36
 Interval: **4248.00 ft (KB) To 4264.00 ft (KB) (TVD)**
 Total Depth: **4264.00 ft (KB) (TVD)**
 Hole Diameter: **7.85 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Ray Schwager**
 Unit No: **42**
 Reference Elevations: **2171.00 ft (KB)**
 2165.00 ft (CF)
 KB to GR/CF: **6.00 ft**

Serial #: 6625 **Inside**
 Press@RunDepth: **169.32 psig @ 4249.00 ft (KB)**
 Start Date: **2011.10.10** End Date: **2011.10.10**
 Start Time: **12:50:12** End Time: **18:58:36**
 Capacity: **8000.00 psig**
 Last Calib.: **2011.10.10**
 Time On Btm: **2011.10.10 @ 14:41:37**
 Time Off Btm: **2011.10.10 @ 16:48:07**

TEST COMMENT: 30-IFP-wk to a fr bl 1/2" to 5 1/2" bl
 30-ISIP-no bl bk
 30-FFP-wk to a fr bl 1/4" to 4 "bl
 30-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2029.56	104.61	Initial Hydro-static
3	35.92	103.64	Open To Flow (1)
33	111.76	115.23	Shut-In(1)
63	1179.57	115.94	End Shut-In(1)
63	114.40	115.70	Open To Flow (2)
93	169.32	118.83	Shut-In(2)
123	1148.82	118.37	End Shut-In(2)
127	1976.55	114.40	Final Hydro-static

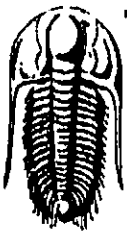
Recovery

Length (ft)	Description	Volume (bbl)
310.00	Water	3.26
30.00	MW 25%M75%W	0.42

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

15-18s-21w Nsss

3118 Cummings Rd
P O Box 399
Garden City Ks 67846
ATTN: Scott Corsair

Triple M#1

Job Ticket: 44570

DST#: 2

Test Start: 2011.10.10 @ 12:50:12

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 47.00 sec/qt
Water Loss: 7.18 in³
Resistivity: ohm.m
Salinity: 2800.00 ppm
Filter Cake: 2.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 35000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	Water	3.255
30.00	MW 25%M75%W	0.421

Total Length: 340.00 ft Total Volume: 3.676 bbl

Num Fluid Samples: 0

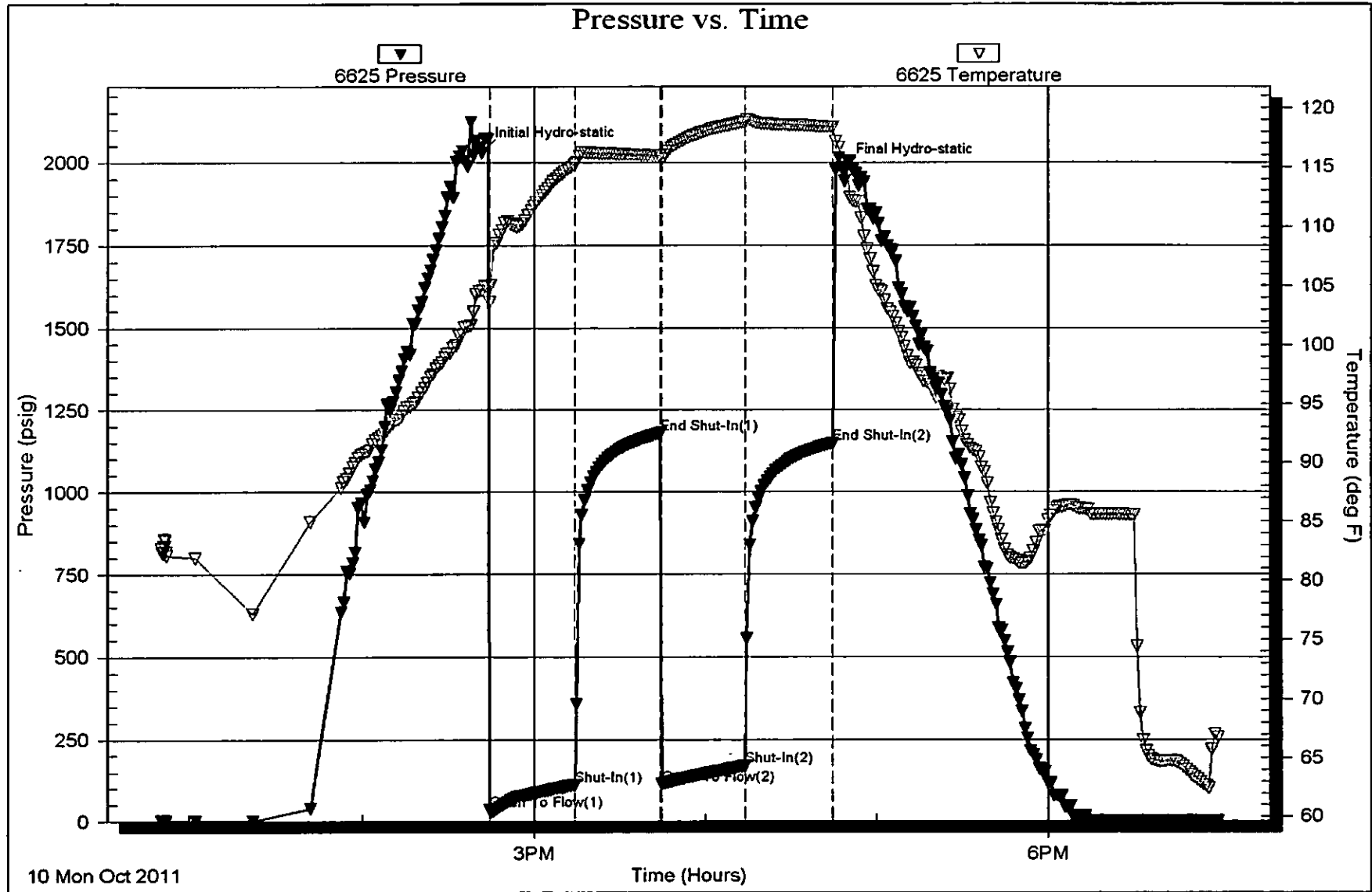
Num Gas Bombs: 0

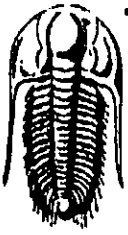
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .18 @ 75F





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc
3118 Cummings Rd
P O Box 399
Garden City Ks 67846
ATTN: Scott Corsair

15-18s-21w Nsss

Triple M#1

Job Ticket: 44569

DST#: 1

Test Start: 2011.10.09 @ 19:40:12

GENERAL INFORMATION:

Formation: **Cher Sd**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 22:04:07

Time Test Ended: 01:22:36

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Ray Schwager**

Unit No: **42**

Interval: **4150.00 ft (KB) To 4180.00 ft (KB) (TVD)**

Reference Elevations: **2171.00 ft (KB)**

Total Depth: **4180.00 ft (KB) (TVD)**

2165.00 ft (CF)

Hole Diameter: **7.85 inches** Hole Condition: **Fair**

KB to GR/CF: **6.00 ft**

Serial #: 6625

Inside

Press@RunDepth: **120.00 psig @ 4152.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.10.09**

End Date: **2011.10.10**

Last Calib.: **2011.10.10**

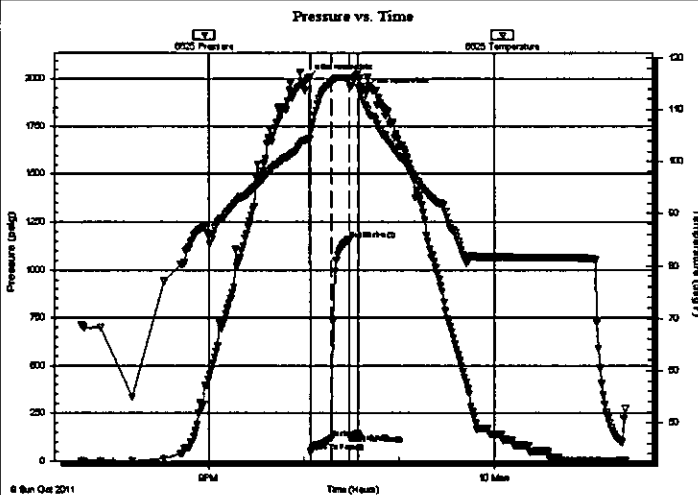
Start Time: **19:40:12**

End Time: **01:22:36**

Time On Btm: **2011.10.09 @ 22:02:37**

Time Off Btm: **2011.10.09 @ 22:39:07**

TEST COMMENT: 10-IFP-strg bl 3min
10-ISIP-1/4"bl bk
5-FFP-strg bl in 3min



PRESSURE SUMMARY

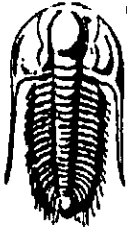
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2007.42	104.22	Initial Hydro-static
2	47.94	104.35	Open To Flow (1)
15	120.00	115.16	Shut-in(1)
26	1157.30	115.98	End Shut-in(1)
27	135.04	115.40	Open To Flow (2)
32	146.97	116.92	Shut-in(2)
37	1931.22	110.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	MGO 15%G20%M65%O	0.44
310.00	CO	4.08
0.00	90'GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
3118 Cummings Rd
P O Box 399
Garden City Ks 67846
ATTN: Scott Corsair

15-18s-21w Nsss
Triple M#1
Job Ticket: 44569 **DST#: 1**
Test Start: 2011.10.09 @ 19:40:12

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	34 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2800.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	MGO 15%G20%M65%O	0.443
310.00	CO	4.075
0.00	90°GIP	0.000

Total Length: 400.00 ft Total Volume: 4.518 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

