



KANSAS CORPORATION COMMISSION 1054553
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: Jason Alm
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>01/13/2011</u>	<u>01/21/2011</u>	<u>02/05/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25096-00-00

Spot Description: _____

NE SE SW SW Sec. 29 Twp. 18 S. R. 21 East West

380 Feet from North / South Line of Section

1,300 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ness

Lease Name: LaDonna Well #: 1-29

Field Name: _____

Producing Formation: Mississippian

Elevation: Ground: 2120 Kelly Bushing: 2126

Total Depth: 4220 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 1375 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: 24000 ppm Fluid volume: 255 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: American Warrior, Inc

Lease Name: Moore-Hamzy License #: 4058

Quarter SE Sec. 27 Twp. 19 S. R. 21 East West

County: Ness Permit #: D28845

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: 04/26/2011



1054553

Operator Name: American Warrior, Inc. Lease Name: LaDonna Well #: 1-29
Sec. 29 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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run
Electric Log Submitted Electronically (If no, Submit Copy)
List All E. Logs Run:
Dual Receiver Cement Bond
Log Formation (Top), Depth and Datum
Sample Name Top Datum Attached Attached Attached

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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
Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record, Depth

TUBING RECORD:
Size: 2.375 Set At: 4208 Packer At: Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: 02/05/2011
Producing Method: Flowing Pumping Gas Lift Other (Explain)
Estimated Production Per 24 Hours: Oil 35 Bbbs. Gas Mcf Water Bbbs. Gas-Oil Ratio Gravity 42

DISPOSITION OF GAS: Vented Sold Used on Lease
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)
PRODUCTION INTERVAL: 4209.5-4219.5

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	LaDonna 1-29
Doc ID	1054553

Tops

Anhydrite	1363	763
Heebner	3594	-1468
Lansing	3640	-1514
BKC	3955	-1829
Pawnee	4038	-1912
Ft. Scott	4118	-1992
Cherokee	4134	-2008
Mississippian	4207	-2081
TD	4220	-2094



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

TICKET
19989

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>1000 (1) KS</u>	WELL/PROJECT NO. <u>1-29</u>	LEASE <u>La Donna</u>	COUNTY/PARISH <u>ness</u>	STATE <u>KS</u>	CITY <u>Bazine</u>	DATE <u>15 Jan 11</u>	OWNER
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Petroleum</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>location</u>	ORDER NO.	
3.	WELL TYPE <u>oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>cement surface pipes</u>	WELL PERMIT NO.	WELL LOCATION <u>29-185-21W</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE	70		M		5.00	120.00
576 D		1			Pump Charge	1		ea		1100.00	1100.00
409		1			Centralizers	4		ea	85	90.00	360.00
412		1			Boffice Plate	1		ea	85	100.00	100.00
410		1			Top Plug	1		ea	85	100.00	100.00
281		1			MUD FLUSH	500		gal		1.00	500.00
221		1			KCL liquid	2		gal		25.00	50.00
330					SMD cement	457		sk		15.00	6750.00
276					fixate	100		lb		1.50	150.00
581					Service Charge	4.20		sk		1.50	6.75.00
5					Drayage	447.80		lb	447.80	1.00	447.80
240					D-AIR	3		gal		35.00	105.00

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

X
DATE SIGNED _____ TIME SIGNED 12:15 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	10437.80
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					

SWIFT OPERATOR

McKell

APPROVAL

Thank You!



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

TICKET
 19392

PAGE 1 OF 2

SERVICE LOCATIONS:
 1. *Nass, Ks*
 2. *Ness City, Ks*
 3.
 4. REFERRAL LOCATION

WELL/PROJECT NO.: *1-29*
 LEASE: *La Donna*
 COUNTY/PARISH: *Nass*
 STATE: *Ks*
 CITY: *Ness*
 DATE: *1-20-11*
 OWNER:

TICKET TYPE:
 SERVICE
 SALES

CONTRACTOR: *Ratio Mast*
 RIG NAME/NO.: *#1*
 SHIPPED VIA: *CT*
 DELIVERED TO: *EE/Bear, Ks*
 ORDER NO.:

WELL TYPE: *D-1*
 WELL CATEGORY: *Wildcat*
 JOB PURPOSE: *Cement Logging*
 WELL PERMIT NO.:
 WELL LOCATION:

INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			UM		UM	
575		1			MILEAGE #113	20	mi	500		10000
578		1			Pump Charge - cement logging	1	ea	1410.00		1410.00
221		1			Liquid HCL	2	ga	2500		5000
201		1			Head Flush	500	gal	100		50000
290		1			D-Air	2	keel	3500		7000
402		1			Centralizers	5	ea	58.00		295.00
403		1			Cement Basket	1	ea	200.00		200.00
406		1			1 inch Down Plug / Baffle	1	ea	225.00		225.00
407		1			Insert Flood Shoe w/ Anti-Fill	1	ea	275.00		275.00
419		1			Rotative Head Rental	1	ea	150.00		150.00

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

Scott
 X *Brett Cowan*
 DATE SIGNED: *1-20-11* TIME SIGNED: *2015* 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		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	3215.00
WE UNDERSTOOD AND MET YOUR NEEDS?				P2	3917.75
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	7192.75
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Tax @ 3%	326.36
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL	7519.11
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

SWIFT OPERATOR: *Don Ramin*

APPROVAL: _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE: 1-20-11 PAGE NO. 7

CUSTOMER: *Ammonia Services, Inc.* WELL NO.: *1-29* LEASE: *La Donna* JOB TYPE: *Cement Logging* TICKET NO.: *19392*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		TD 4220' DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
<i>Y10</i>	<i>2010</i>							<i>5 1/2"</i> On location w/ Final Equip - Rig bearing
	<i>2100</i>							<i>5 1/2"</i> 15.5" #11 ROSSES - 7812'
								Start 5 1/2" casing - Jaws Final Shoe
								W/ Auto-fill - Latch Down Bore - 55-42'
								Cent. 1-2-3-4-80 Cui Bcht #5 TV
								Drop Killup Ball 4 Jts out
	<i>22:10</i>							Fin Run Casing
	<i>22:15</i>							Shift r/c casing + Tag bottom
	<i>23:05</i>		<i>7</i>					Fin r/c - Plug RH - 30 SKS cont.
		<i>5</i>	<i>12</i>				<i>300</i>	Pump 500 gal Wash Flash
		<i>6</i>	<i>20</i>				<i>350</i>	Pump 20 281 XCL Flash
		<i>5 1/2</i>					<i>300</i>	Start 145 SKS EM-2 cont
<i>Y21</i>	<i>24:00</i>		<i>35</i>				<i>1100</i>	Fin cont - Wash out Pump/Lines
	<i>00:05</i>	<i>9</i>					<i>100</i>	Drop L.D. Plug - Start Drisel
		<i>8</i>	<i>70</i>				<i>100/300</i>	Caught cont - Slow Rate
		<i>7</i>	<i>90</i>				<i>100</i>	Slow rate
		<i>6</i>	<i>95</i>				<i>70</i>	Slow rate
	<i>00:20</i>	<i>5 1/2</i>	<i>99 1/2</i>				<i>800/1500</i>	Plug Down at 1100 Release + Hold.
	<i>00:30</i>							Job Complete
								Washup + Backup
								Thanks Hon, Doug & Lane



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

TICKET
19998

PAGE 1 OF 1

SERVICE LOCATIONS: 1000 City KS
 WELL/PROJECT NO.: 1-29 LEASE: La Donna COUNTY/PARISH: Ness STATE: KS CITY: Bazine DATE: 25/11/11 OWNER:
 TICKET TYPE: SERVICE SALES CONTRACTOR: RIG NAME/NO.: SHIPPED VIA: CT DELIVERED TO: location ORDER NO.:
 WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: cement 55 annulus WELL PERMIT NO.: WELL LOCATION: 1-E-7-N
 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	20				5.00	100.00
577		1			Pump Charge	1				850.00	850.00
330		1			SMD cement			125	SK	15.00	1875.00
276		1			Fluore			25	lb	1.50	37.50
290		1			D-AIR			2	gal	35.00	70.00
581		1			Service Charge			125	SK	1.50	187.50
582		1			Drayage (min)			1	hr	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

x Scott
 DATE SIGNED: TIME SIGNED: 17K 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?				3370.00
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				TOTAL

Tax: 7.55 0.3% 124.90
 TOTAL: 3494.90

SWIFT OPERATOR: ABG/hv APPROVAL:

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 5/12/11 PAGE NO.

CUSTOMER Amico Nantior

WELL NO. 1-29

LEASE La Donna

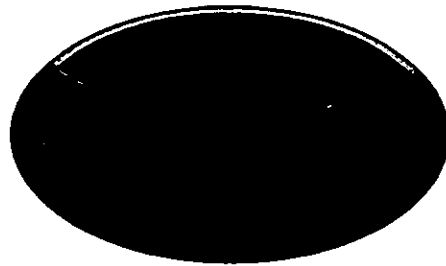
JOB TYPE Cement 8 1/2 Annulus

TICKET NO. 19998

CHART NO.	TIME	RATE (SPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125 sk SUD w/ 1/4" flocculant 5 1/2 x 8 1/2
	1500							on loc TRK 114 Broken head leaking
	1625							mix SUD cement @ 12.5 ppg 125 sks
	1645	3 1/2	49			350		Kick out close in valves
						300		
								wash up truck
								job complete
								Thanks Alan Davis - David

Geological Report

American Warrior, Inc.
LaDonna #1-29
380' FSL & 1300' FWL
Sec. 29 T18s R21w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
LaDonna #1-29
380' FSL & 1300' FWL
Sec. 29 T18s R21w
Ness County, Kansas
API # 15-135-25096-0000

Drilling Contractor: Petromark Drilling, LLC Rig # 1

Geologist: Jason Alm

Spud Date: January 13, 2011

Completion Date: January 21, 2011

Elevation: 2120' Ground Level
2126' Kelly Bushing

Directions: Bazine KS, ½ mi. East on Hwy 96, North ¼ mi. on
EE rd. East into location.

Casing: 1374' 8 5/8" surface casing
4219' 5 1/2" production casing

Samples: 10' wet and dry, 3500' to RTD

Drilling Time: 3500' to RTD

Electric Logs: None

Drillstem Tests: One, Trilobite Testing, Inc. "Chuck Smith"

Problems: None

Remarks: None

Formation Tops

Formation	American Warrior, Inc. LaDonna #1-29 Sec. 29 T18s R21w 380' FSL & 1300' FWL
Anhydrite	1363', +763
Base	1399', +727
Heebner	3594', -1468
Lansing	3640', -1514
BKc	3955', -1829
Pawnee	4038', -1912
Fort Scott	4118', -1992
Cherokee	4134', -2008
Mississippian	4201', -2075
Osage	4207', -2081
RTD	4220', -2094

Sample Zone Descriptions

- Fort Scott (4118', -1992): Not Tested**
 Ls – Fine to Sub-crystalline with scattered pinpoint inter-crystalline porosity, light to fair oil stain in porosity, slight show of free oil when broken, no odor, fair yellow cut fluorescents.
- Mississippian Osage (4207', -2081): Covered in DST #1**
 Dolo – Δ – Fine to medium sucrosic crystalline with fair to good inter-crystalline and vuggy porosity, heavy trip chert, heavily weathered with good vuggy porosity, fair to heavy oil stain and saturation, good show of free oil, good odor, excellent cut fluorescents, 35 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Chuck Smith"

DST #1

Mississippian Osage

Interval (4217' - 4224') Anchor Length 10'

IHP	- 2184 #	
IFP	- 15" - B.O.B. 7 min.	34-117 #
ISI	- 30" - Built to 4 in.	1312 #
FFP	- 15" - B.O.B. 7 min.	117-178 #
FSI	- 30" - Built to 6 in.	1303 #
FHP	- 2086 #	
BHT	- 118°F	

Recovery:	283' GIP	
	282' GCO	Gravity: 41°API
	63' GWOCM	20% Oil, 5% Water
	120' GWMCO	70 %Oil, 5% Water

Structural Comparison

	American Warrior, Inc. LaDonna #1-29 Sec. 29 T18s R21w 380' FSL & 1300' FWL	American Warrior, Inc. Phyllis #2-32 Sec. 32 T18s R21w 884' FNL & 1170' FWL		American Warrior, Inc. Pablo #2-30 Sec. 30 T18s R21w 350' FSL & 800' FEL	
Formation					
Anhydrite	1363', +763	1362', +760	(+3)	1379', +749	(+14)
Base	1399', +727	1396', +726	(+1)	1413', +715	(+12)
Heebner	3594', -1468	3592', -1470	(+2)	3603', -1475	(+7)
Lansing	3640', -1514	3640', -1518	(+4)	3650', -1522	(+8)
BKc	3955', -1829	3955', -1833	(+4)	3971', -1843	(+14)
Pawnee	4038', -1912	4038', -1916	(+4)	4046', -1918	(+6)
Fort Scott	4118', -1992	4118', -1996	(+4)	4130', -2002	(+10)
Cherokee	4134', -2008	4134', -2012	(+4)	4147', -2019	(+11)
Mississippian	4201', -2075	4210', -2088	(+13)	4221', -2093	(+18)
Osage	4207', -2081	4216', -2094	(+13)	4235', -2107	(+26)

Summary

The location for the LaDonna #1-29 was found via 3-D seismic survey. The new well ran structurally higher than expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the LaDonna #1-29 well.

Recommended Perforations

Primary:

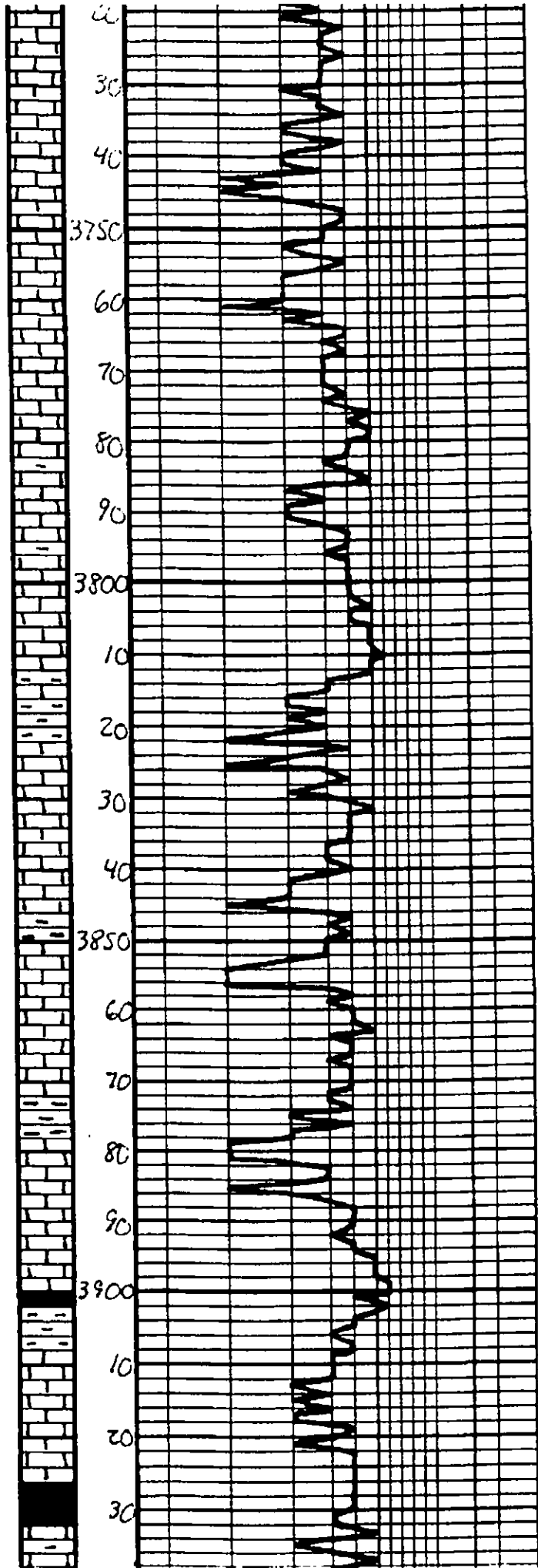
Mississippian Osage: (4207' – 4217') **DST #1**

Before Abandonment:

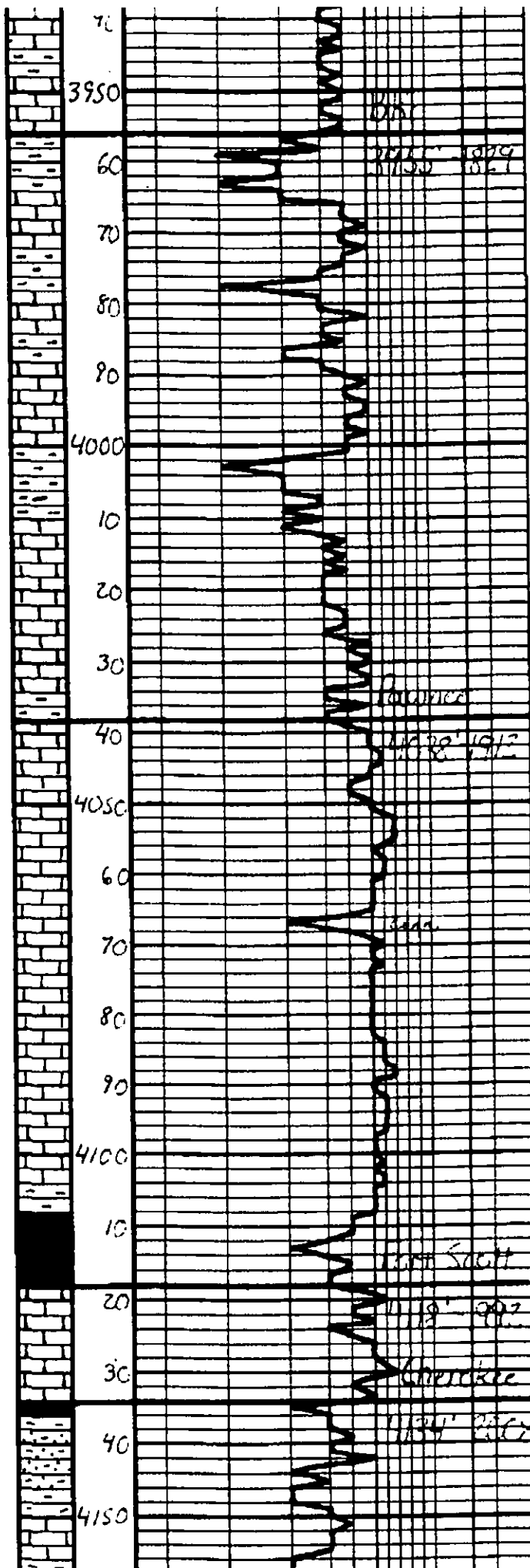
Fort Scott: (4120' – 4126') **Not Tested**

Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.

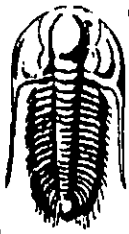


20-30	ls - fine, mostly DNS
30-40	
40-50	ls - fine, grey, fine, with fine, with fine sand & pebbles
50-60	ls - fine
60-70	
70-80	ls - fine, lit. grey, fine, shaly, DNS
80-90	
90-100	ls - fine, lit. grey, fine, shaly, with fine, with fine sand & pebbles
100-110	
110-120	ls - fine, lit. grey, shaly, calc., DNS
120-130	
130-140	sh - grey - blue
140-150	
150-160	ls - off-white, tan, fine, calc. with fine sand & pebbles
160-170	
170-180	ls - calc., matrix
180-190	
190-200	ls - fine, lit. grey, fine, calc. with fine sand & pebbles
200-210	
210-220	ls - calc., DNS
220-230	
230-240	sh - grey - blue
240-250	
250-260	ls - off-white, tan, fine, calc. with fine sand & pebbles
260-270	
270-280	sh - dark grey
280-290	
290-300	
300-310	ls - off-white, tan, fine, calc. with fine sand & pebbles & pebbles
310-320	
320-330	sh - dark grey, blue
330-340	
340-350	
350-360	
360-370	
370-380	
380-390	
390-400	



3950	LS. blk. St. Martin	
60	Sh. gray - Ben - Gen	
70	LS. - Tan. gray, Submic. DMS	
80	Sh. gray - Ben - Gen	
90		
4000	LS. gray - F. thick. Fr. Submic. DMS	
10	Sh. gray - Ben - Gen	
20		
30	PACIFIC	
40	LS. - Tan. gray, Submic. DMS	
4050		
60		
70		
80	LS. - gray, submic. DMS	
90		
4100		
10	Sh. - blk. cap	
20	LS. - blk. cap	
30	CHEROKEE	
40	Sh. - gray - Ben - Gen, Fr. DMS	
4150	LS. - Tan. gray, Submic. DMS	

DST #1
 Mississippi
 4200' - 4220'
 15° 30' 15" - 30"
 IH 2184#
 IF 34-117#
 BOB 7 min.



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

A.W.I.
 POB 389
 Garden City, KS 67846
 ATTN: Jason Alm

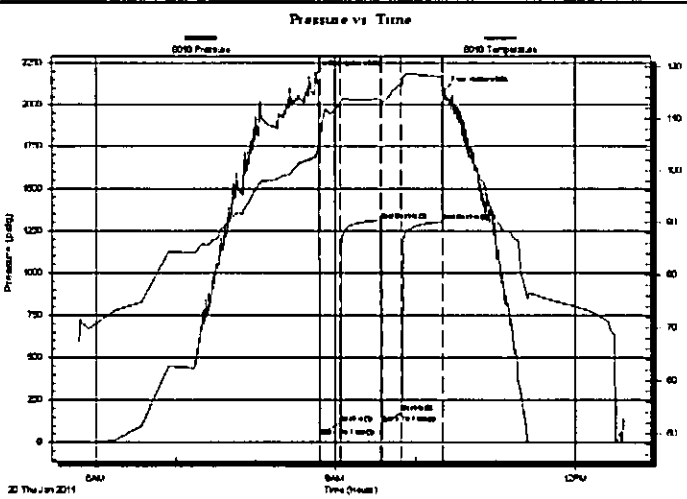
LaDonna 1-29
S29-18s-21w Ness
 Job Ticket: 040635 **DST#: 1**
 Test Start: 2011.01.20 @ 05:47:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **08:48:00**
 Tester: **Chuck Smith**
 Time Test Ended: **12:36:30**
 Unit No: **37**
 Interval: **4210.00 ft (KB) To 4220.00 ft (KB) (TVD)**
 Reference Elevations: **2126.00 ft (KB)**
 Total Depth: **4220.00 ft (KB) (TVD)**
2120.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 KB to GR/CF: **6.00 ft**

Serial #: 8018 **Inside**
 Press@RunDepth: **177.95 psig @ 4212.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.01.20** End Date: **2011.01.20** Last Calib.: **2011.01.20**
 Start Time: **05:47:05** End Time: **12:36:29** Time On Btm: **2011.01.20 @ 08:45:30**
 Time Off Btm: **2011.01.20 @ 10:21:30**

TEST COMMENT: IF: B.O.B. @ 7 min.
 IS: 4" Return.
 FF: B.O.B. @ 7 min.
 FS: 6" Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2184.41	102.67	Initial Hydro-static
3	34.68	103.85	Open To Flow (1)
18	116.74	112.76	Shut-In(1)
49	1311.75	113.78	End Shut-In(1)
49	117.88	113.10	Open To Flow (2)
64	177.95	116.39	Shut-In(2)
95	1302.98	118.03	End Shut-In(2)
96	2086.17	115.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: Not enough clean water to get PPM	0.00
120.00	GWMCO 10g 5w 15m 70o	0.59
63.00	GWOCM 15g 5w 20o 60m	0.88
282.00	GO 20g 80o	3.96
0.00	283 Feet GIP	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

A.W.I.
POB 389
Garden City, KS 67846

ATTN: Jason Alm

LaDonna 1-29
S29-18s-21w Ness
Job Ticket: 040635 **DST#: 1**
Test Start: 2011.01.20 @ 05:47:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	41 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 8600.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	RW: Not enough clean water to get PPM	0.000
120.00	GWMO 10g 5w 15m 70o	0.590
63.00	GWOCM 15g 5w 20o 60m	0.884
282.00	GO 20g 80o	3.956
0.00	283 Feet GIP	0.000

Total Length: 465.00 ft Total Volume: 5.430 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: API:39 @40 Degrees F = 41.

