



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: _____



1048049

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
---	---

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	Moore 4-1
Doc ID	1048049

Tops

Name	Top	Datum
Anhydrite	1389	+753
Heebner	3609	-1467
Lansing	3655	-1513
BKC	3982	-1840
Pawnee	4062	-1920
Ft. Scott	4144	-2002
Cherokee	4163	-2021
Mississippian	4240	-2098
TD	4253	-2111



CHARGE TO: Amatons (Amatons) Inc
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET 27200
 PAGE 1 OF 2

SERVICE LOCATIONS
 1. Amatons WELL/PROJECT NO. 4-1 LEASE MOORE COUNTY/PARISH More STATE LA CITY _____ DATE 1-15-10 OWNER same
 2. _____ TICKET TYPE SERVICE CONTRACTOR Deborah Day RIG NAME/NO. _____ SHIPPED VIA _____ DELIVERED TO LOOZOU ORDER NO. _____
 3. _____ SALES WELL TYPE OTL WELL CATEGORY PRODUCTION JOB PURPOSE 2 7/8 SURFACE WELL PERMIT NO. _____ WELL LOCATION BARRE 125, 05
 4. _____ REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE " 111	20	MI			5.00	100.00
576D		1			PUMP CHANGE - DEEP SURFACE	1	HRD	1403	FT	1100.00	1100.00
221		1			GROUND RIG	2	GM			25.00	50.00
281		1			MUDLOSS	500	GM			1.00	500.00
409		1			TOURSOLE 2.25	4	SA	2 7/8"		90.00	360.00
410		1			TOP RIG	1	SA			100.00	100.00
412		1			BARGE PATE	1	SA			100.00	100.00

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

DATE SIGNED 1-15-10 TIME SIGNED 0730 A.M. P.M.
 X _____

SURVEY
 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?
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 11 TAX 2 TOTAL _____

SWIFT OPERATOR Donna Wilson APPROVAL _____

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

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 1-15-10 PAGE NO. 7

CUSTOMER American WARDINE Inc WELL NO. 4-1 LEASE MOORE JOB TYPE 8 5/8" SURFACE TICKET NO. 17294

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) GAL	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0130							ON LOCATION
	0230							START 8 5/8" CASING IN WELL
								TD - 1403' SET - 1403'
								TP - 1403' 8 5/8" 24
								ST - 33'
								CENTRALIZERS - 1, 3, 8, 28
	0400							BREAK CIRCULATION - RECIPROATE
	0435	7	12		✓		300	PUMP 500 GAL MUD FLUSH
	0437	7	20		✓		300	PUMP 20 BBL KCL - FLUSH
	0445	6 1/2	75		✓		250	MIX COMNT 200 SKS - 12.5 PPG
		6 1/2	51		✓			150 SKS - 13.0 PPG
		6 1/2	34		✓			120 SKS - 14.0 PPG
	0510							RELEASE PLUG
	0512	7	0		✓			DISPLACE PLUG
	0525	6	88.4 87.1				500	PLUG DOWN - SHUT IN
								CIRCULATED 30 SKS COMNT TO PRT
								LEAVE CELLAR FULL COMNT 1 HOUR
	1							WASH TRUCK
	0630							JOB COMPLETE
								THANK YOU WANG, DAVID K., JASON F.



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

TICKET 17349
 PAGE 1 OF 2

SERVICE LOCATIONS: 1. Ness City KS
 WEL/PROJECT NO: 4-1
 LEASE: Moore
 COUNTY/PARISH: Ness
 STATE: KS
 CITY: Ness City
 DATE: 1-19-10
 OWNER:
 ORDER NO:
 TICKET TYPE: SERVICE DISCOVERY
 CONTRACTOR: Discovery Drilling Co.
 RIG NAME/NO: 3
 WEL TYPE: O.I.
 WEL CATEGORY: Development
 JOB PURPOSE: Cement Longstring
 INVOICE INSTRUCTIONS:
 WEL PERMIT NO:
 WEL LOCATION: Barne KS 445, RLD 510

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE TRK # 114	25	mi			5.00	125.00
578					Pump Charge Longstring	1	ea			1400.00	1400.00
221					Liquid RCL	2	gal			25.00	50.00
281					Mud Flush	500	gal			1.00	500.00
402					Centralizer	5	ea			55.00	275.00
403					Cement Basket	1	ea			180.00	180.00
406					Latch Down Plug & Baffle	1	ea			225.00	225.00
407					Insert Float Shoe/AutoFill	1	ea			275.00	275.00
419					Rotating 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
 DATE SIGNED: 1-19-10
 TIME SIGNED: 1930
 SIGNATURE: *[Signature]*

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

SURVEY
 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?
 CUSTOMER DID NOT WISH TO RESPOND

UN-DECIDED
 DIS-AGREE

PAGE TOTAL: 3180.00
 TAX: Page #2 3761.00
 TOTAL:
 SWIFT OPERATOR: *[Signature]*
 APPROVAL: *[Signature]*

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



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

TICKET CONTINUATION

TICKET No. 17349

CUSTOMER
American Warrior

WELL
Medco 3-1

DATE
1-19-10

PAGE 2 OF 2

QTY	DESCRIPTION	WELL	DATE	PAGE	OF
325	Standard Cement EA-2	175 sks	11	1925.00	
276	Floccle	44 lbs	1	66.00	
283	S-1t	900 lbs	0.15	135.00	
284	Celsox-1	8 sks	30	240.00	
290	O-Air	2 gal	35	70.00	
292	Halod 322	125 lbs	6	812.50	
581	SERVICE CHARGE	CUBIC FEET 175	1	262.50	
582	TOTAL WEIGHT 18319	LOADED MILES 25	250	250.00	
				3761.00	

CONTINUATION OF TOTAL 3761.00

JOB LOG

SWIFT Services, Inc.

DATE 1-19-10 PAGE NO.

CUSTOMER American Warrior WELL NO. 4-1 LEASE Moore JOB TYPE Cement Longstring TICKET NO. 17349

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1930							On Location TD 4253' Cent. 1,2,3,4,90 TP 4254' Basket S SJ-38' 5 1/2 IS.5# PS-4252'
	2030							Start 5 1/2 Casing
	2215							Break Circulation
	2245	6 3/4	32	✓			250	Pump Mud flush & KCL Flush
	2250	3	7	✓				Plug Rat Hole 30sk
	2255	3	5	✓				Plug Mouse Hole 20sk
	2300	4 1/2		✓			250	Start Cement 125sk @ 15.6pps
	2315		30					- Shutdown-Release Plug-Wash Pump Lines
		6 3/4		✓			200	Start Displacement
		6 3/4	80	✓			400	Lift Cement
							750	Max Lift
	2330		100.3				1500	Land Plug
								Wash Truck
	0000							Job Complete
								Thank you Brett, Dave & Jason



Services, Inc.

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

TICKET 18360

PAGE 1 OF 1

1. SERVICE LOCATION: NESS CITY
 WELL/PROJECT NO.: _____
 LEASE: MODRETSY
 COUNTY: NESS
 STATE: KS
 CITY: BAZINE
 DATE: 2/6/82
 OWNER: ALFEBID

2. TICKET TYPE: SERVICE
 CONTRACTOR: _____
 RIG NAME/NO.: _____
 SHIPPED VIA: _____
 DELIVERED TO: LOCATION
 ORDER NO.: _____

3. WELL TYPE: OIL
 WELL CATEGORY: DEVELOPMENT
 JOB PURPOSE: CEMENT 8 5/8 ANNUBUS
 WELL PERMIT NO.: _____
 WELL LOCATION: 15 1/2 W 560 I 510

4. REFERRAL LOCATION: _____
 INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #11D	20	MIL			5.00	100.00
577					PUMP CHARGE	1				85.00	85.00
290					D-AIR	2	PC			35.00	70.00
276					FLOCCIE	31	lbs			1.52	47.62
330					SWIFT MULT DENSITY CEMENT	125	SBS			14.00	1750.00
581					SERVICE CHARGE CEMENT	125	SBS			1.59	187.50
582					MINIMUM DRAINAGE	12391	lbs			12.34	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: ALFEBID TIME SIGNED: 1400 P.M. A.M. P.M.

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

SURVEY
 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?
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 3254.00
 TAX: 7.35
 TOTAL: 3352.92

APPROVAL: _____
 Thank You!

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

JOB LOG

SWIFT Services, Inc.

DATE 26 FEB 10 PAGE NO. 7

CUSTOMER AMERICAN WARRIOR

WELL NO.

LEASE MOORE 4-1

JOB TYPE CEMENT 8 5/8 ANNULUS

TICKET NO. 18360

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1215							ON LOCATION SET TRUCK UP.
	1220				1		500	PRESSURE UP CASING SHUT IN.
	1238	2 1/2			1		400	INJECTION RATE 8 5/8 ANNULUS
	1240	3	57		1		300	MIX CEMENT 75 SKS @ 12.2 50 SKS @ 11.4
	1310		57		1		200	SHUT ANNULUS IN. RELEASE PRESSURE ON CASING.
	1330							WASH TRUCK UP
	1345							JOB COMPLETE
								THANKS B 110
								JASON, ROGER, LANE.

Geological Report

American Warrior, Inc.

Moore #4-1

890' FNL & 2025' FEL

Sec. 1 T19s R22w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Moore #4-1
890' FNL & 2025' FEL
Sec. 1 T19s R22w
Ness County, Kansas
API # 15-135-24955-0000

Drilling Contractor: Discovery Drilling Co., Inc. Rig #3

Geologist: Jason Alm

Spud Date: January 14, 2009

Completion Date: January 20, 2009

Elevation: 2134' Ground Level
2142' Kelly Bushing

Directions: Bazine KS, from the south side of town, south on
DD rd. ¼ mi. West ½ mi. south into location.

Casing: 1403' 8 5/8" surface casing
4252' 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. "Brandon Domsch"

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc.
	Moore #4-1
	Sec. 1 T19s R22w
	890' FNL & 2025' FEL
Formation	
Anhydrite	1389', +753
Base	1427', +715
Heebner	3609', -1467
Lansing	3655', -1513
BKc	3982', -1840
Pawnee	4062', -1920
Fort Scott	4144', -2002
Cherokee	4163', -2021
Mississippian	4240', -2098
RTD	4253', -2111

Sample Zone Descriptions

Mississippian Osage (4240', -2098): **Covered in DST #1**

Dolo – Δ – Fine sucrosic crystalline with fair inter-crystalline and vuggy porosity, heavy chert, triptolitic, weathered with good vuggy porosity, good oil stain and saturation, good show of free oil, good odor, bright yellow cut fluorescents, 23 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
“Brandon Domsch”

DST #1

Mississippian Osage

Interval (4241' – 4250') Anchor Length 9'

IHP	– 2086 #	
IFP	– 15” – B.O.B. 8 min.	25-61 #
ISI	– 30” – W.S.B.	1332 #
FFP	– 15” – B.O.B. 8.5 min.	64-107 #
FSI	– 30” – Built to 2 in.	1327 #
FHP	– 2064 #	
BHT	– 117°F	

Recovery: 240' GIP
98' GCO
95' GWMCO 50% Oil, 5% Water
62' GOWCM 25% Oil, 20% Water

Structural Comparison

	American Warrior, Inc. Moore #4-1 Sec. 1 T19s R22w 890' FNL & 2025' FEL	American Warrior, Inc.		American Warrior, Inc.	
		Moore #2-1		Moore #3-1	
Formation		Sec. 1 T19s R22w		Sec. 1 T19s R22w	
		1420 FNL & 2626' FEL		1850' FNL & 720' FEL	
Anhydrite	1389', +753	1385', +755	(-2)	1379', +761	(-8)
Base	1427', +715	NA	NA	1416', +724	(-9)
Heebner	3609', -1467	3610', -1470	(+3)	3607', -1467	(FL)
Lansing	3655', -1513	3658', -1517	(+4)	3653', -1513	(FL)
BKc	3982', -1840	3981', -1841	(+1)	3978', -1838	(-2)
Pawnee	4062', -1920	4063', -1923	(+3)	4060', -1920	(FL)
Fort Scott	4144', -2002	4143', -2003	(+1)	4140', -2000	(-2)
Cherokee	4163', -2021	4162', -2022	(+1)	4160', -2020	(-1)
Mississippian	4240', -2098	4241', -2101	(+3)	4220', -2080	(-18)

Summary

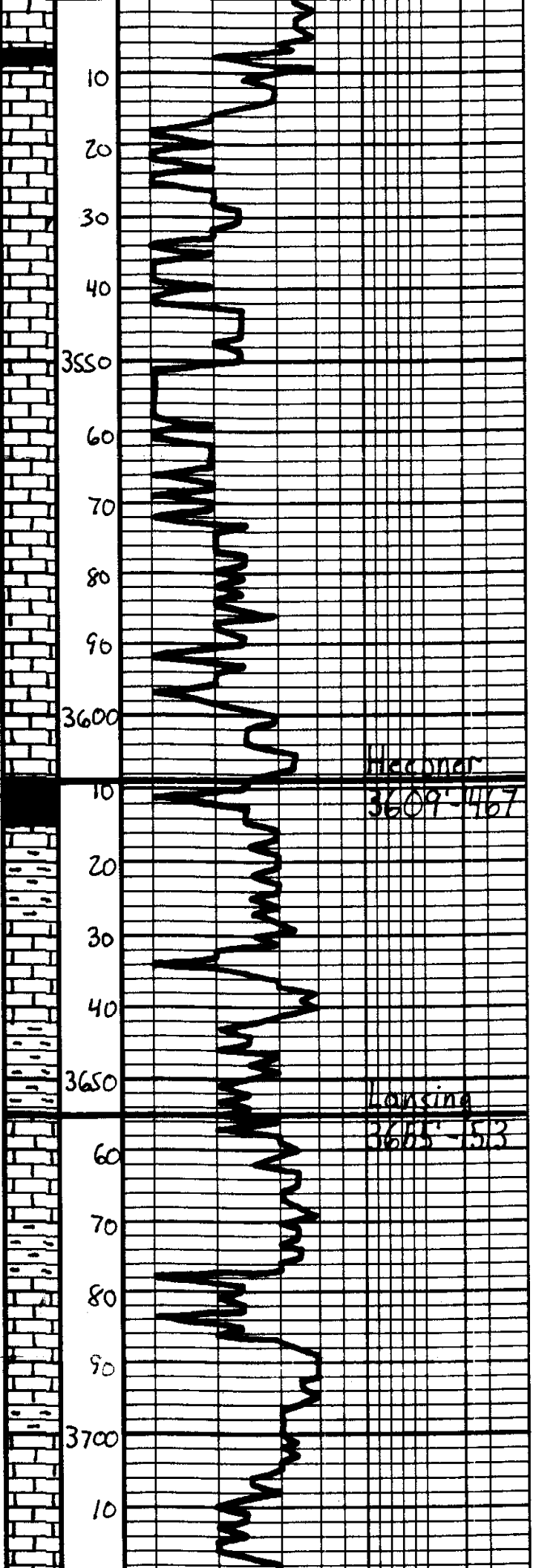
The location for the Moore #4-1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Moore #4-1 well.

Recommended Perforations

Mississippian Osage:	(4240' – 4248')	DST #1
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Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.



Sh. Dk. Grey - Grey

Geo on location
10:00 p.m. 1-17-10

Ls. Tan - Grey Mottled, Fossil, Barren

Ls. - ala

Ls. - ala, Chalky

Ls. - ala

Ls. Tan - Lt. Grey Mottled, Fossil, Barren, Fossil, Mostly, Barren

Ls. Tan - Lt. Grey, St. Mottled, Fossil, Chalky

Ls. - ala, DNS

Sh. Blk. Carb., Fossil

Sh. Grey - Ben - Green

Ls. - Off-white - Tan, Fossil, w/ pinpoint intervals of Barren

Sh. Grey - Ben - Green

Ls. Tan - Lt. Grey, Fossil, w/ intervals of Barren

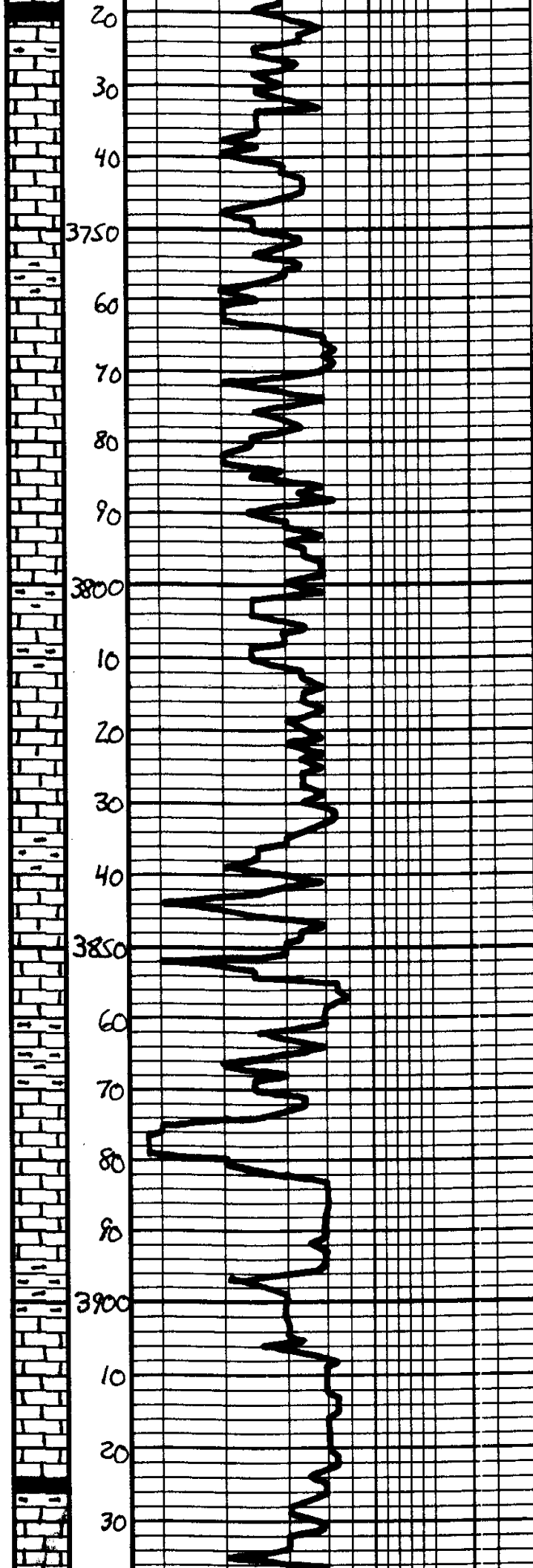
Sh. Grey - Ben

Ls. Tan - Lt. Grey, Fossil, w/ intervals of Barren

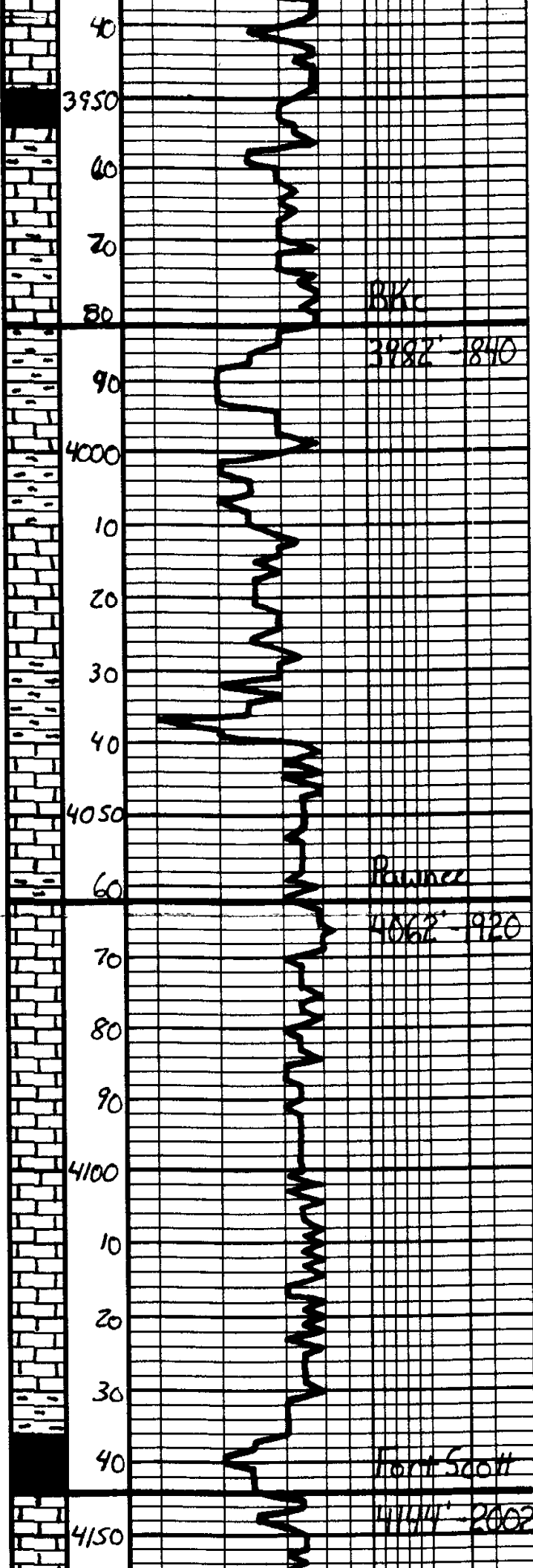
Sh. Grey - Ben

Mud
Vis. 53
Wt. 8.7

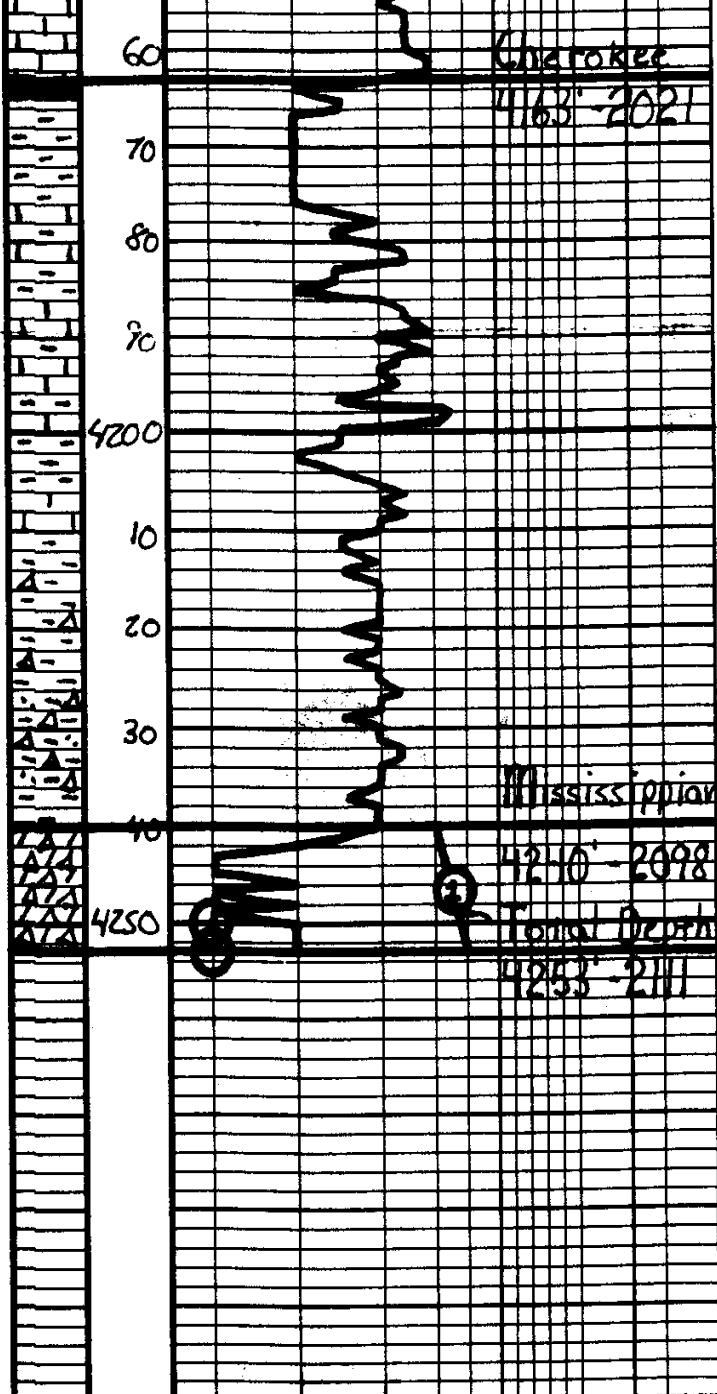
Ls. Tan - Off-white, Fossil, w/ intervals of Barren, Lt. Grey



	Sh - Gray - Bk	
	Ls - Tan - Lt Gray, Fx clay, fossiliferous, w/ poor com. of Bacteria	
	Ls - ala	
	Sh - Gray - Bk	
	Ls - Tan - Lt Gray, Fx clay, fossiliferous, w/ poor com. of Bacteria	
	Ls - ala	
	Ls - ala, Mostly DNS	
	Sh - Gray - Dk Gray	
	Ls - Tan - Dk Gray, Fx - Subula, fossiliferous, DNS	
	Ls - ala	
	Sh - Gray - Bk	
	Ls - Dk Gray - Lt Gray, Fx clay, fossiliferous, w/ poor com. of Bacteria	
	Ls - ala	
	Sh - Gray - Bk	
	Ls - Dk Gray - Tan, Fx clay, fossiliferous, DkST w/ good com. of Bacteria	
	Ls - ala, DNS	
	Sh - Gray - Bk	Mud
		Vs. 48
		Wt. 8.9
	Ls - Tan - Lt Gray, Fx clay, fossiliferous, w/ poor com. of Bacteria	
	Ls - ala, DNS	
	Sh - Dk Gray - Bk	
	Ls - Dk Gray - Lt Gray, Fx clay, fossiliferous, w/ poor com. of Bacteria	



Barren	
Ls. - ala. Marly DNS	
Sh. Blk. Carb.	
Sh. Gray - Ben	
Ls. Tan - Lt. Gray, Fr. Subala, DNS	
Sh. Gray - Ben	
Ls. - ala	
Sh. Gray - Ben - Carb	
Ls. Tan - Gray - Mottled, Subala, DNS	Mud Vis. 52 Wt. 9.0
Sh. Gray - Ben - Carb	
Ls. Tan - Lt. Gray - St. Mottled, Subala, DNS	
Ls. - ala	
Sh. Gray - Dk. Gray - Ben	
Ls. Tan - Lt. Gray, Fr. Subala, DNS, St. D. Whit. Gray	
Ls. - ala	
Ls. - Lt. Gray - Tan, Subala, DNS	
Ls. - ala, St. D. Whit. Gray	
Ls. - Gray - Subala, DNS	Mud Vis. 52 Wt. 9.1
Ls. - ala	
Ls. - ala	
Sh. Gray - Dk. Gray	
Sh. Blk. Carb.	
Ls. Tan - Off wh. Fr. Subala, Appar. lat. ala Gussy p.	



LS - Top - Gay - St. Matthew, Subal
DMS

LS - ala

Sh - Gay - Ben - Ben

LS - Top - Gay - Ben - Subal
DMS

Sh - Ala - Multi-layered - Gummy
2 - Whit - Yel. Fresh

Sh - ala - AV - Whit - Yel. bed
pinnacled - massy - Sap. layer
oil st. - sat. - N.S.P. - V. L. Oil
V. Whit Yel. Flow. - few bits
SS clusters. Heavy Cemented

23
Nole - AV - Whit - Brn. - Fg. - S. - red
xla - Whit - Fg. - Interbed. - massy -
A - Heavy - T.D. - Heavy - Cemented
oil - sat. - massy - cemented - sat.
sat. - G.S.P. - G. - Whit - Brn.
Yel. Flow.

DST #1	
Mississippian	
4241' - 4250'	
15° 30' - 15° 30'	
IH	20868
IF	25.61 # 808 8 min
IRL	1532 # W.S.B.
FF	64.107 # 808 8 1/2 min
FSI	1327 # Built to Zin.
FH	2064 #
GHT	117 #
Recovery:	
240' 61 #	
98' 660 40° 40'	
95' 600 30% O, 5% W	
67' 600 25% O, 20% W	

Respectfully,
Jason Ah
1-21-10



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior
 Box 399
 Garden City, KS 67846
 ATTN: Jason Alm

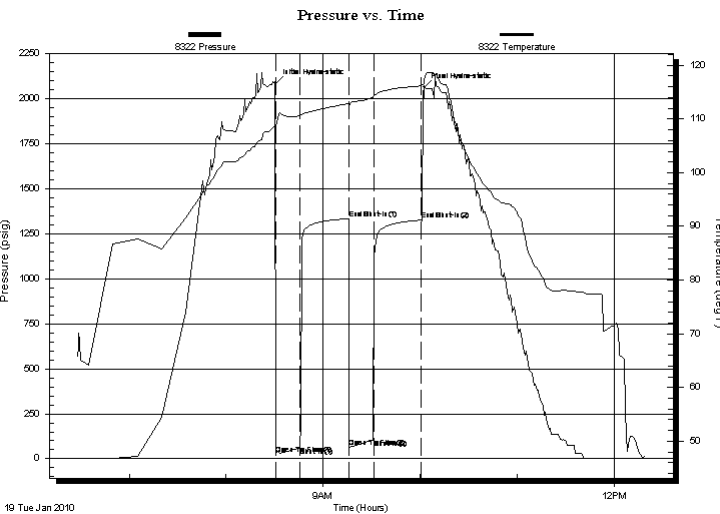
Moore #4-1
1-19s-22w Ness KS
 Job Ticket: 37755 **DST#: 1**
 Test Start: 2010.01.19 @ 06:28:05

GENERAL INFORMATION:

Formation: **Miss.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:30:45
 Time Test Ended: 12:19:14
 Interval: **4241.00 ft (KB) To 4250.00 ft (KB) (TVD)**
 Total Depth: 4250.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Brandon Domsch
 Unit No: 48
 Reference Elevations: 2142.00 ft (KB)
 2134.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8322 Inside
 Press @ Run Depth: 106.57 psig @ 4242.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.01.19 End Date: 2010.01.19 Last Calib.: 2010.01.19
 Start Time: 06:28:05 End Time: 12:19:14 Time On Btm: 2010.01.19 @ 08:30:30
 Time Off Btm: 2010.01.19 @ 10:02:45

TEST COMMENT: IF: BOB in 8 mins.
 IS: Surface blow for 16 mins.
 FF: BOB in 8 1/2 mins.
 FS: Built to 2 inches died back to 1 inch.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2086.44	108.65	Initial Hydro-static
1	25.17	108.33	Open To Flow (1)
16	61.44	110.59	Shut-In(1)
46	1332.33	112.85	End Shut-In(1)
46	64.64	112.67	Open To Flow (2)
61	106.57	114.05	Shut-In(2)
91	1326.80	116.17	End Shut-In(2)
93	2064.44	117.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GO&WCM 20%g 25%o 20%w 35%m	0.87
95.00	GW&MCO 20%g 50%o 5%w 25%m	1.33
98.00	CG&O 20%g 80%o	1.37
0.00	GIP = 240 FT	0.00
0.00	API = 40 @ 50F = 41	0.00
0.00	RW = N/A	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior
Box 399
Garden City, KS 67846
ATTN: Jason Alm

Moore #4-1
1-19s-22w Ness KS
Job Ticket: 37755 **DST#: 1**
Test Start: 2010.01.19 @ 06:28:05

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: ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.20 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 5600.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	GO&WCM 20%g 25%o 20%w 35%m	0.870
95.00	GW&MCO 20%g 50%o 5%w 25%m	1.333
98.00	CG&O 20%g 80%o	1.375
0.00	GIP = 240 FT	0.000
0.00	API = 40 @ 50F = 41	0.000
0.00	RW = N/A	0.000

Total Length: 255.00 ft Total Volume: 3.578 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

