



KANSAS CORPORATION COMMISSION 1095353
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 # 32331
Name: DK Operating Inc.
Address 1: 24583 NW 208 RD
Address 2: _____
City: JETMORE State: KS Zip: 67854 + 5311
Contact Person: Daniel L King
Phone: (620) 357-6152
CONTRACTOR: License # 5123
Name: Pickrell Drilling Company, Inc.
Wellsite Geologist: Jason Alm
Purchaser: Sunoco

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>5/30/2012</u>	<u>6/06/2012</u>	<u>7/03/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-083-21779-00-00
Spot Description: _____
NW NE NE NE Sec. 17 Twp. 21 S. R. 22 East West
76 Feet from North / South Line of Section
476 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Hodgeman
Lease Name: Antrim Unit Well #: 1-17
Field Name: Weiland North
Producing Formation: Mississippian
Elevation: Ground: 2273 Kelly Bushing: 2282
Total Depth: 4357 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 258 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1458 Feet
If Alternate II completion, cement circulated from: 1458
feet depth to: 0 w/ 155 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 16800 ppm Fluid volume: 900 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: NAOMI JAMES Date: 10/05/2012



1095353

Operator Name: DK Operating Inc. Lease Name: Antrim Unit Well #: 1-17
 Sec. 17 Twp. 21 S. R. 22 East West County: Hodgeman

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

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
6/06/2012				
6/06/2012				
6/06/2012				

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	12.2500	8.6250	24	258	Class A	150	2% gel, 3%cc
Production	7.8750	5.5000	17	4359	EA-2	125	

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4351-4354	None	
4	4351-4354	None	

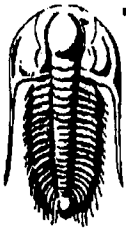
TUBING RECORD:	Size: <u>2.8750</u>	Set At: <u>4352</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>7/3/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>17</u>	Gas Mcf	Water Bbls. <u>200</u>	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4351-4354</u>
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Form	ACO1 - Well Completion
Operator	DK Operating Inc.
Well Name	Antrim Unit 1-17
Doc ID	1095353

Tops

	1000	2000
Anhydrite	1432	+850
Heebner	3708	-1426
Lansing	3758	-1476
Stark	4008	-1726
BKc	4108	-1826
Pawnee	4109	-1908
Fort Scott	4262	-1980
Cherokee	4284	-2002
Mississippian	4332	-2050



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

D K Operating Inc
24583 NW 208 Rd
Jetmore Ks 67584-5311
ATTN: Jason Alm

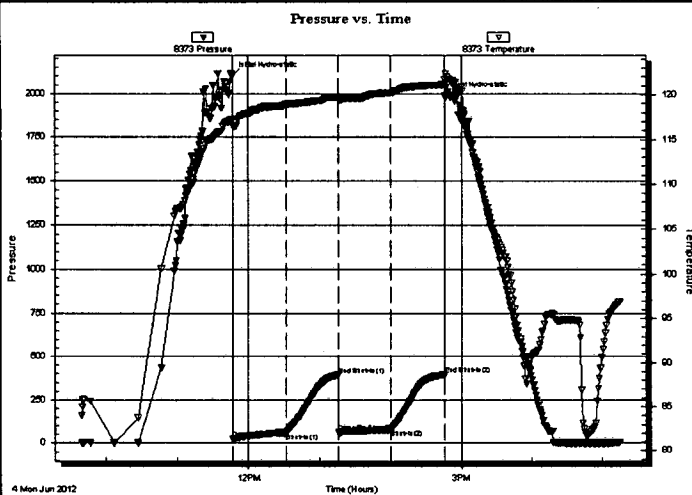
17 21n 22w Hodgeman
Antrim Unit # 1-17
Job Ticket: 46525 **DST#: 1**
Test Start: 2012.06.04 @ 09:40:00

GENERAL INFORMATION:

Formation: **Ft Scott**
Deviated: No Whipstock: 2282.00 ft (KB)
Time Tool Opened: 11:46:45
Time Test Ended: 17:15:00
Interval: **4239.00 ft (KB) To 4290.00 ft (KB) (TVD)**
Total Depth: 4290.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Jim Svaty
Unit No: 60
Reference Elevations: 2282.00 ft (KB)
2273.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8373 Inside
Press@RunDepth: 77.48 psig @ 4240.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.06.04 End Date: 2012.06.04 Last Calib.: 2012.06.04
Start Time: 09:40:05 End Time: 17:14:44 Time On Btm: 2012.06.04 @ 11:46:30
Time Off Btm: 2012.06.04 @ 14:45:45

TEST COMMENT: 45-IFP- BOB in 11min
45-ISIP- No Blow
45-FFP- BOB in 30sec
45-FSIP- Surface Blow Building to 1/2in Died in 5min



PRESSURE SUMMARY

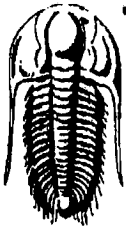
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2100.67	117.23	Initial Hydro-static
1	21.97	116.58	Open To Flow (1)
45	59.24	118.88	Shut-In(1)
90	391.81	119.72	End Shut-In(1)
90	61.44	119.52	Open To Flow (2)
134	77.48	120.23	Shut-In(2)
179	394.32	121.13	End Shut-In(2)
180	1986.38	121.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	OSM	0.20
123.00	GOCM 50%g 22%m 23%o	0.97
1260.00	GIP	17.67

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

DK Operating Inc
24583 NW 208 Rd
Jetmore Ks 67584-5311

ATTN: Jason Alm

17 21n 22w Hodgeman

Antrim Unit # 1-17
Job Ticket: 46525 **DST#: 1**
Test Start: 2012.06.04 @ 09:40:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 45.00 sec/qt
Water Loss: 7.95 in³
Resistivity: ohm.m
Salinity: 5300.00 ppm
Filter Cake: inches

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

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

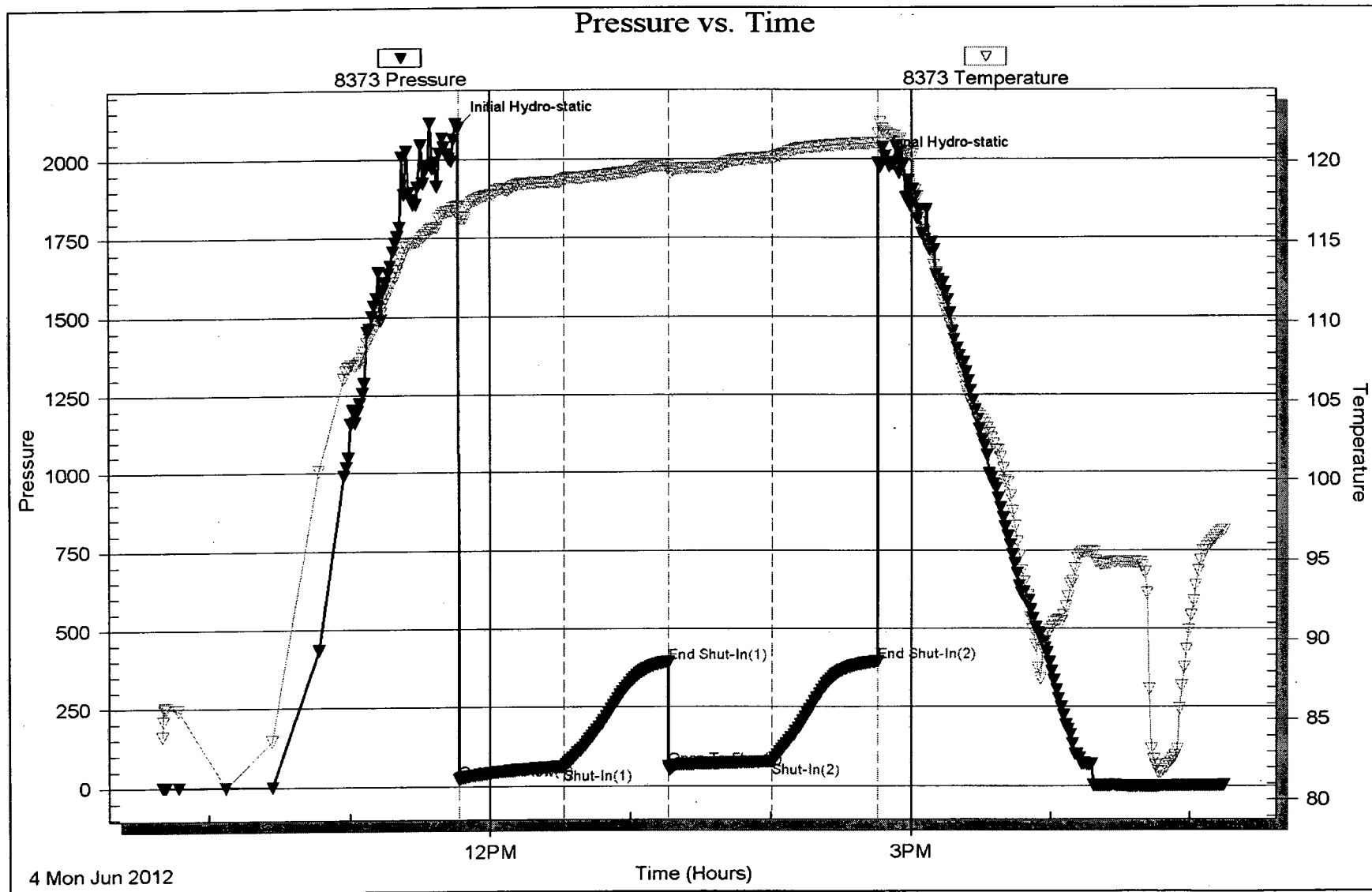
Length ft	Description	Volume bbl
40.00	OSM	0.197
123.00	GOCM 50%g 22%m 23%o	0.969
1260.00	GIP	17.674

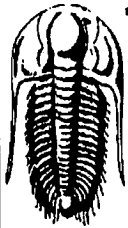
Total Length: 1423.00 ft Total Volume: 18.840 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

D K Operating Inc
24583 NW 208 Rd
Jetmore Ks 67584-5311
ATTN: Jason Alm

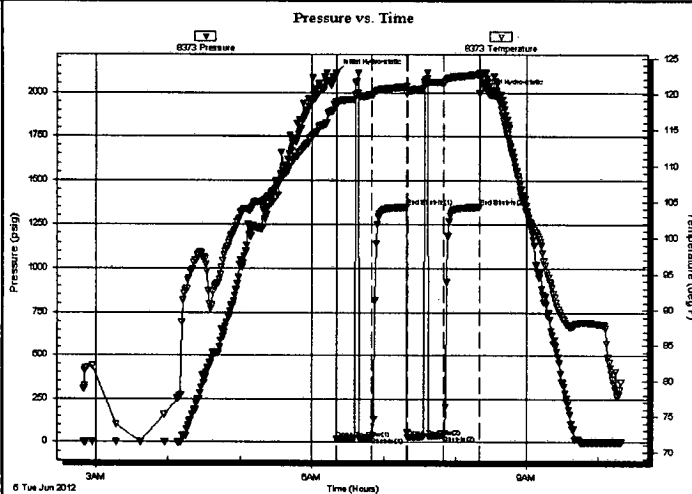
17 21n 22w Hodgeman
Antrim Unit # 1-17
Job Ticket: 47976 **DST#: 2**
Test Start: 2012.06.05 @ 02:50:00

GENERAL INFORMATION:

Formation: Miss	Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock: 2282.00 ft (KB)	Tester: Jim Svaty
Time Tool Opened: 06:20:15	Unit No: 60
Time Test Ended: 10:20:00	Reference Elevations: 2282.00 ft (KB)
Interval: 4334.00 ft (KB) To 4342.00 ft (KB) (TVD)	2273.00 ft (CF)
Total Depth: 4342.00 ft (KB) (TVD)	KB to GR/CF: 9.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair

Serial #: 8373	Inside	Capacity: 8000.00 psig
Press@RunDepth: 38.77 psig @ 4335.00 ft (KB)	Start Date: 2012.06.05	Last Calib.: 2012.06.05
Start Time: 02:50:05	End Date: 2012.06.05	Time On Btm: 2012.06.05 @ 06:20:00
	End Time: 10:19:29	Time Off Btm: 2012.06.05 @ 08:20:30

TEST COMMENT: 30-IFP- Surface Blow Died in 14 min Flushed Surface Blow
30-ISIP- No Blow
30-FFP- No Blow Flushed in 15 min No Blow
30-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2110.25	118.95	Initial Hydro-static
1	17.56	118.40	Open To Flow (1)
30	27.94	119.84	Shut-In(1)
60	1349.13	120.99	End Shut-In(1)
60	28.95	120.51	Open To Flow (2)
90	38.77	121.59	Shut-In(2)
121	1348.82	122.68	End Shut-In(2)
121	1996.63	122.95	Final Hydro-static

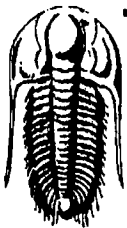
Recovery

Length (ft)	Description	Volume (bbl)
8.00	MUD	0.04

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

D K Operating Inc
24583 NW 208 Rd
Jetmore Ks 67584-5311
ATTN: Jason Alm

17 21n 22w Hodgeman
Antrim Unit # 1-17
Job Ticket: 47976 **DST#: 2**
Test Start: 2012.06.05 @ 02:50:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 56.00 sec/qt
Water Loss: 8.76 in³
Resistivity: ohm.m
Salinity: 8500.00 ppm
Filter Cake: inches

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

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
8.00	MUD	0.039

Total Length: 8.00 ft Total Volume: 0.039 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

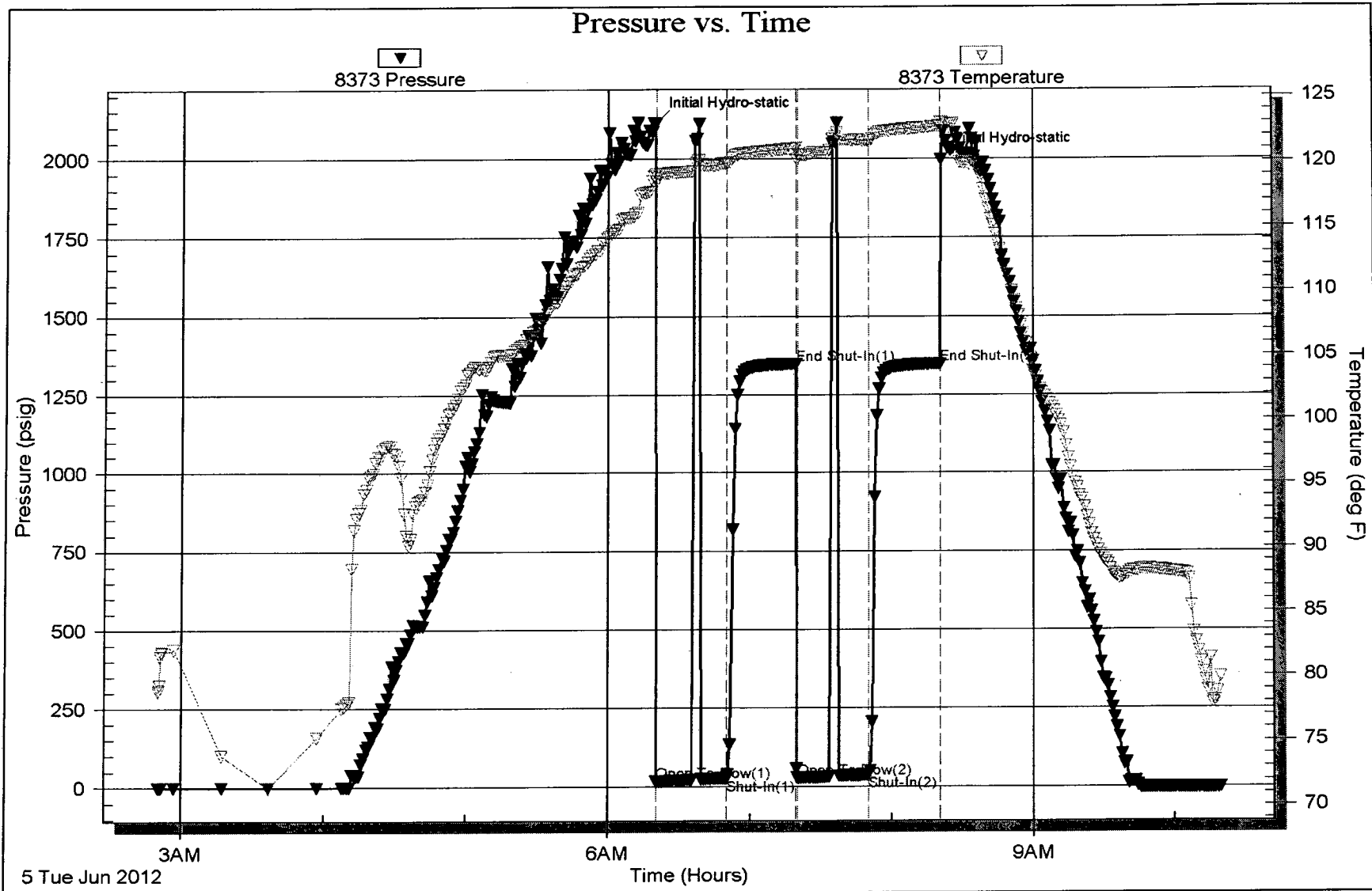
Serial #: 8373

Inside

DK Operating Inc

Antrim Unit # 1-17

DST Test Number: 2





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

DK Operating Inc
24583 NW 208 Rd
Jetmore Ks 67584-5311

ATTN: Jason Alm

17 21n 22w Hodgeman
Antrim Unit # 1-17
Job Ticket: 47977 **DST#: 3**
Test Start: 2012.06.05 @ 17:00:00

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: 2282.00 ft (KB)
Time Tool Opened: 19:26:30
Time Test Ended: 01:25:00

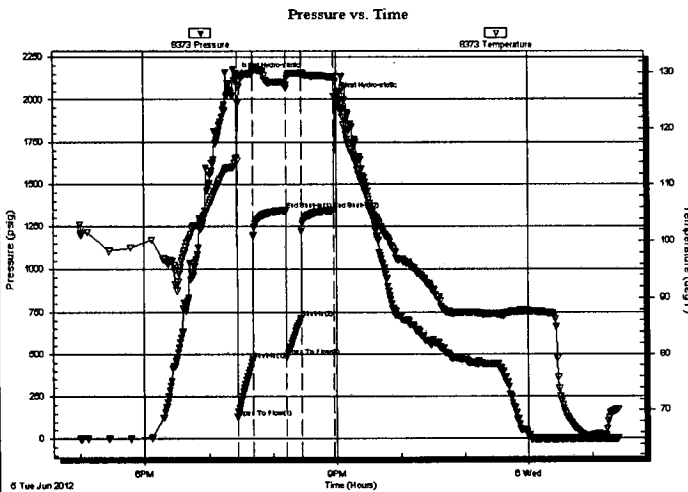
Interval: **4343.00 ft (KB) To 4357.00 ft (KB) (TVD)**
Total Depth: 4357.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)
Tester: Jim Svaty
Unit No: 60

Reference Elevations: 2282.00 ft (KB)
2273.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8373 Inside
Press@RunDepth: 713.45 psig @ 4344.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.06.05 End Date: 2012.06.06 Last Calib.: 2012.06.06
Start Time: 17:00:05 End Time: 01:24:59 Time On Btm: 2012.06.05 @ 19:26:15
Time Off Btm: 2012.06.05 @ 20:57:30

TEST COMMENT: 15-IFP- BOB in 2 min
30-ISIP- No Blow
15-FFP- BOB in 2 min
30-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2140.10	114.90	Initial Hydro-static
1	129.48	114.25	Open To Flow (1)
15	468.02	129.83	Shut-In(1)
46	1345.33	127.70	End Shut-In(1)
47	488.72	127.18	Open To Flow (2)
60	713.45	129.75	Shut-In(2)
91	1345.60	129.06	End Shut-In(2)
92	2017.96	129.21	Final Hydro-static

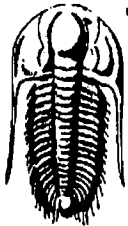
Recovery

Length (ft)	Description	Volume (bbl)
868.00	WCO 20%w 80%o	11.06
310.00	WCO 30%w 70%o	4.35
310.00	WCO 50%w 50%o	4.35
186.00	MCW 20%m 80%w	2.61
0.00	248 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

D K Operating Inc
24583 NW 208 Rd
Jetmore Ks 67584-5311

ATTN: Jason Alm

17 21n 22w Hodgeman
Antrim Unit # 1-17
Job Ticket: 47977 **DST#: 3**
Test Start: 2012.06.05 @ 17:00:00

Mud and Cushion Information

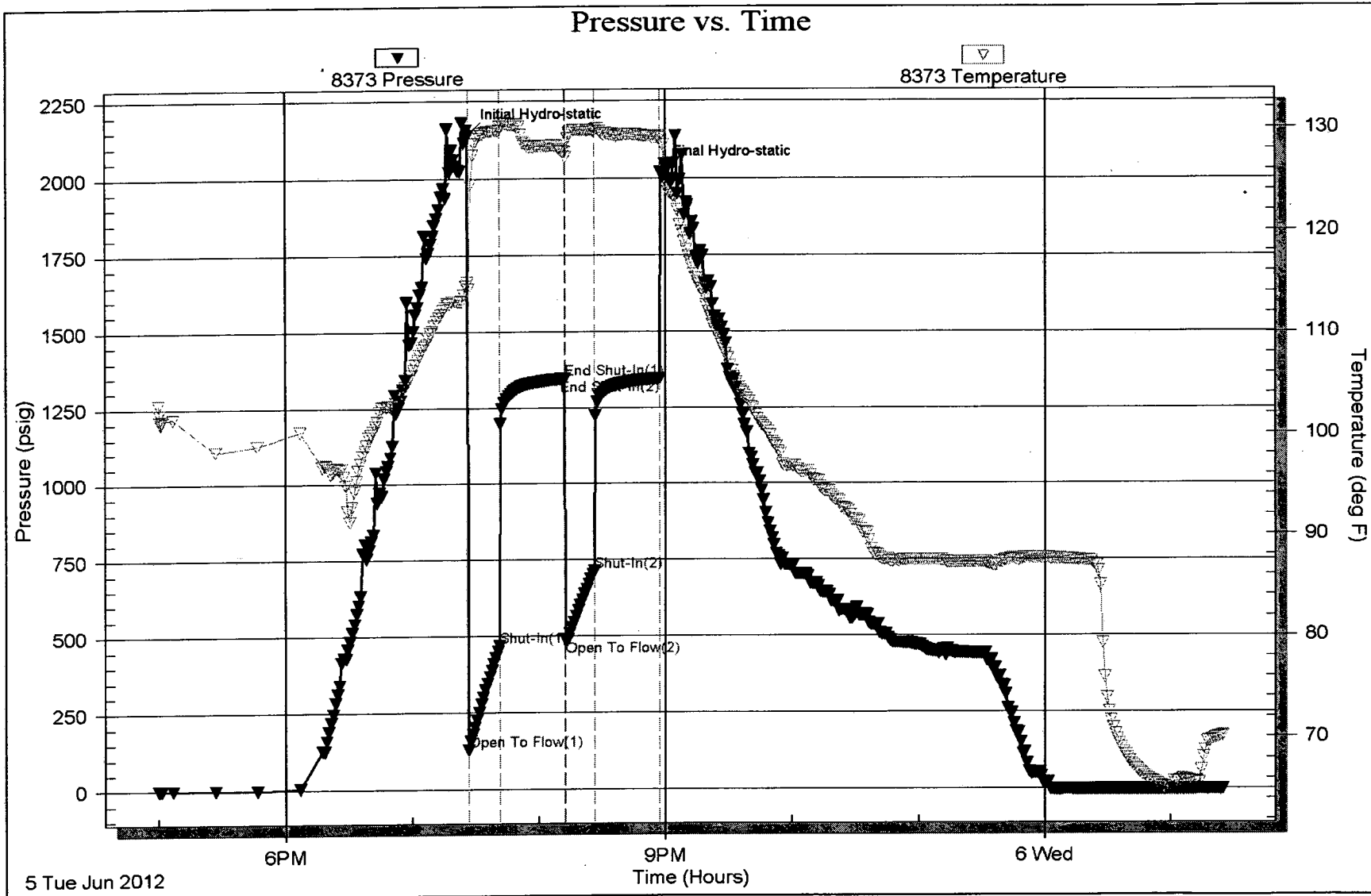
Mud Type: Gel Chem	Cushion Type:	Oil API: 36 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl	
Water Loss: 12.76 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 11400.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
868.00	WCO 20%w 80%o	11.055
310.00	WCO 30%w 70%o	4.348
310.00	WCO 50%w 50%o	4.348
186.00	MCW 20%m 80%w	2.609
0.00	248 GIP	0.000

Total Length: 1674.00 ft Total Volume: 22.360 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





CHARGE TO: **DK OPERATING**

ADDRESS

CITY, STATE, ZIP CODE

TICKET
No 22675

PAGE 1 OF 2

1. SERVICE LOCATIONS NESS CITY, KS	WELL/PROJECT NO.	LEASE ANTRIM 1-17	COUNTY/PARISH HODGEMAN	STATE KS	CITY JETMORE, KS	DATE 6 JUN 12	OWNER
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR PICKRELL DRILLING RIG #1	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE S LONG STRING	WELL PERMIT NO.	WELL LOCATION N TO RDX; 8E, 1S, WILTO		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #110	25	MIL			6.00	150.00
402					CENTRALIZERS	9	EA			70.00	630.00
578					PUMP CHARGE	1	JOB	4356	FT	1500.00	1500.00
403					CEMENT BASKETS	2	EA			250.00	500.00
404					PORT COLLAR	1	EA	1501	FT	2400.00	2400.00
406					LATCH DOWN PLUG & BAFFLE	1	EA			250.00	250.00
407					INSERT FLOAT SHOE W/AUTO FILL	1	EA			350.00	350.00
281					MUD FLUSH	500	QAL			1.25	625.00
221					LIQUID KCL	2	QAL			25.00	50.00
419					ROTATING HEAD RENTAL	1	JOB			200.00	200.00

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 *Ruby Popp*
DATE SIGNED **6 JUN 12** TIME SIGNED **2000** 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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	6655.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	4541.50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	11,196.50
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Hodgeman TAX	666.51
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		7.45%	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	11,863.01

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

SWIFT OPERATOR *John Kohoff* APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 22675

CUSTOMER DK OPERATING WELL ASTRIM-17 DATE 6 JUN 12 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	UM		
276						FLOCELE	44	lbs	2.00	88.00
283						SALT	900	lbs	0.20	180.00
284						CALSEAL	8	sx	35.00	280.00
292						HALAD-322	124	lbs	7.25	900.00
290						D-AIR	2	sq	35.00	70.00
325						STANDARD CEMENT EA-2	175	sx	13.50	2362.50
581						SERVICE CHARGE		CUBIC FEET	2.00	350.00
582						MILEAGE CHARGE	183.18	TOTAL WEIGHT	25	250.00
						LOADED MILES	228.97	TON MILES		250.00

CONTINUATION TOTAL 4541.50



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

TICKET CONTINUATION

TICKET No. 22675

CUSTOMER DK OPERATING WELL A-TRIM 1-17 DATE 6 JUN 12 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UNIT PRICE	AMOUNT
		LOG	ACCT	DF			QTY	U/M		
276						FLOCELE	44	lbs	2.00	88.00
283						SALT	900	lbs	0.20	180.00
284						CALSEAL	8	bx	35.00	280.00
292						HALAD-322	124	lbs	7.25	900.00
290						D-AIR	2	sq	35.00	70.00
325						STANDARD CEMENT EA-2	175	sq	13.50	2362.50
581						SERVICE CHARGE		CUBIC FEET	2.00	350.00
582						MILEAGE CHARGE	18.318	TOTAL WEIGHT	25	250.00
								LOADED MILES		228.97
								TON MILES		250.00

CONTINUATION TOTAL 4541.50



CHARGE TO: DK operating

ADDRESS

CITY, STATE, ZIP CODE

TICKET
No 23118

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Ness City KS</u>	WELL/PROJECT NO. <u>1-17</u>	LEASE <u>Antrim</u>	COUNTY/PARISH <u>Hodgeman</u>	STATE <u>KS</u>	CITY <u>Jetmore</u>	DATE <u>15 Jun 12</u>	OWNER
2. TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>HD</u>		RIG NAME/NO.	SHIPPED <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 port collar</u>		WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	30		mi		6.00	180.00
576D		1			Pump Charge	1		ea		1250	1250.00
330		1			SMB cement	135		sk		16.50	2227.50
276		1			Floccula	50		lb		2.00	100.00
290		1			D-AIR	2		gal		35.00	70.00
104		1			Port Collar tool rental	1		ea		250.00	250.00
581		1			Service charges cement	175		sk		2.00	350.00
582		1			Drayage (min)	1		ea		250.00	250.00

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 Ruby Papp

DATE SIGNED _____ TIME SIGNED _____ A.M. P.M.

12:20

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 4677.50

Hodgeman TAX 7.45% 197.24

TOTAL 4874.74

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

SWIFT OPERATOR Ruby Papp

APPROVAL _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 15 Jun 12 PAGE NO.

CUSTOMER DK operating WELL NO. 1-17 LEASE Antreim JOB TYPE Cement port collar TICKET NO. 23118

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125 sk SMD w/ 5# floccle 2 3/8" x 5 1/2" port collar 1458'
	0800							on loc TRK 114
	0900					1000	1000	test to 1000 psi - held wait on cement
	1050							open tool inj rate 3 1/2 @ 350
	1055	3 1/2	2			350		inj rate 3 1/2 @ 350
		3 1/2	2			350		mix SMD cement @ 11.2 ppg fluid to surface
	1115	3 1/2	75			500		- cement to surface <u>135 sk mixed</u> <u>20 to pit</u>
	1120					1000	1000	close tool test to 1000 psi - holding
	1130							Run 4 joints
	1135		20					Reverse hole clean - 2 cement flags
								Wash truck
								Rack up
								Job complete
								thub
								Dave, Flint, Doug, Blaine & Isaac