

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

5/18/12

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33933  
Name: Poverty Oil LLC  
Address 1: 2713 Ash Street  
Address 2: \_\_\_\_\_  
City: Hays State: KS Zip: 67601 + \_\_\_\_\_  
Contact Person: Ed Glassman  
Phone: ( 785 ) 259-5807  
CONTRACTOR: License # 31548  
Name: Discovery Drilling Co., Inc.  
Wellsite Geologist: Ed Glassman  
Purchaser: None

KCC  
MAY 18 2010  
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Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
 Dry \_\_\_\_\_ Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, 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  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
3-20-2010      3-27-2010      3-27-2010  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 195-22,640-00-00  
Spot Description: 151' S & 41' E of  
\_\_\_\_\_ NW NE Sec. 5 Twp. 15 S. R. 24  East  West  
4469 Feet from  North /  South Line of Section  
1939 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Trego  
Lease Name: Guthrie Well #: 1  
Field Name: Wildcat  
Producing Formation: None  
Elevation: Ground: 2331 Kelly Bushing: 2339  
Total Depth: 4400 Plug Back Total Depth: None  
Amount of Surface Pipe Set and Cemented at: 220.78 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 DANS 52510  
(Data must be collected from the Reserve Pit)  
Chloride content: 15,000 ppm Fluid volume: 320 bbls  
Dewatering method used: Evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Ed Glassman  
Title: Geologist Date: 5-18-2010  
Subscribed and sworn to before me this 18<sup>th</sup> day of May,  
20 10.  
Notary Public: Diana Glassman  
Date Commission Expires: December 7, 2011

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_ RECEIVED  
KANSAS CORPORATION COMMISSION  
 Wireline Log Received  
Geologist Report Received   
UIC Distribution  
MAY 20 2010  
CONSERVATION DIVISION  
WICHITA, KS

DIANA GLASSMAN  
Notary Public  
State of Kansas  
My Commission Expires 12-7-11

Operator Name: Poverty Oil LLC Lease Name: Guthrie Well #: 1  
 Sec. 5 Twp. 15 S. R. 24  East  West County: Trego

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1761	578
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B\Anhydrite	1795	544
List All E. Logs Run:		Heebner	3603	-1264
		Lansing	3643	-1304
		B/Kansas City	3919	-1580
		Cherokee Shale	4153	-1814
		Mississippi	4211	-1872

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 pipe	12 1/4"	8 5/8"	23	220.78	Common	150	2% gel, 3% cc

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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 <input type="checkbox"/> Other (Specify)	PRODUCTION INTERVAL: _____ _____
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# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3755

Date	3-20-10	Sec.	5	Twp.	15	Range	24	County	Trego	State	Ransom	On Location		Finish	8:45 PM
Lease	Guthrie	Well No.	1			Location T-70 & Uda 155 E 9 S 24									
Contractor	Discovery Drilling Rig-3							Owner							
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	12 1/4		T.D.			221		Charge To							
Csg.	8 3/8 23/16		Depth			221		To							
Tbg. Size								Street							
Tool								City							
Cement Left in Csg.	10-15'		Shoe Joint			State									
Meas Line								The above was done to satisfaction and supervision of owner agent or contractor.							
							CEMENT								
EQUIPMENT							Amount Ordered								
Pumptrk	1	No.	Cementer	Shoup			150 @ 10.50								
Bulktrk	8	No.	Driver	Wade			3 @ 17.00								
Bulktrk		No.	Driver	Dun			5 @ 42.00								
JOB SERVICES & REMARKS							Hulls								
Remarks:							Salt								
Cement did Circulate							Flowseal								
							KCC								
							MAY 18 2010								
							CONFIDENTIAL								
							Handling								
							158 @ 2.00								
							316.00								
							Mileage								
							350.00								
							FLOAT EQUIPMENT								
							Guide Shoe								
							Centralizer								
							Baskets								
							AFU Inserts								
							SAGE								
							Pumptrk Charge								
							500.00								
							Mileage								
							30 @ 7.00								
							210.00								
							Tax								
							85.20								
							Discount								
							(642.00)								
							Total Charge								
							2655.20								
Signature							Lester Jankler								

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 20 2010

CONSERVATION DIVISION  
WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

*[Handwritten Signature]*

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 24 Mission, KS 66201

No. 3888

Date	3/27/10	Sec.	S	Twp.	15	Range	24	County	Trego	State	KS	On Location		Finish	5:15 PM
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Lease	Guthrie	Well No.	1	Location	Vada, 15 S, E + S into										
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Contractor	Discovery Drilling Rig #3							Owner								
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Type Job	Plug	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.												
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Hole Size	7 7/8"	T.D.	4400'	Charge To	Poverty Oil LLC										
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Csg.		Depth		Street											
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Tbg. Size		Depth		City	State										
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Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.											
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Cement Left in Csg.		Shoe Joint		Cement Amount Ordered											
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Meas Line		Displace		220 SW 60/40 4 1/2 gel 1/4 # per seal											
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EQUIPMENT				Common											
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Pumptrk	1	No.		Driver	Poz. Mix										
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Bulktrk	11	No.		Driver	Gel.										
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Bulktrk	PU	No.		Driver	Calcium										
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JOB SERVICE MARKS				Hulls											
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Remarks:															
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Rat-Hole	30 SX	Salt												
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Mouse Hole	15 SX	Flowseal												
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Centralizers	Kol-Seal													
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Baskets	Mud CLR 48													
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DV or Port Collar	CFL-117 or CD110 CAF 38													
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1770' - 25 SX	Sand													
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730' - 100 SX	Handling													
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270' - 40 SX	Mileage													
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40' - 10 SX	FLOAT EQUIPMENT													
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	KANSAS CORPORATION COMMISSION													
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	MAY 20 2010													
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	BASKETS													
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	AFU Inserts													
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	Float Shoe													
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	Latch Down													
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	8 5/8" Dry Hole Plug													
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	Pumptrk Charge													
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	Mileage													
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	Tax													
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	Discount													
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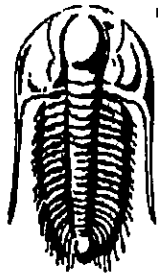
	Total Charge													
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Signature	John Duller														
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KCC  
MAY 13 2010  
CONFIDENTIAL

Quality Oilwell Cementing

Thank You!



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Poverty Oil, LLC**  
2713 Ash St  
Hays KS 67601-1677

ATTN: Ed Glassman

**5 15 24 Trego KS**

**Guthrie # 1**

Start Date: 2010.03.24 @ 16:10:25  
End Date: 2010.03.24 @ 20:59:55  
Job Ticket #: 38481                      DST #: 1

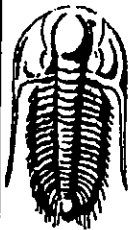
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KANSAS CORPORATION COMMISSION

MAY 20 2010

CONSERVATION DIVISION  
WICHITA, KS

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Poverty Oil, LLC  
2713 Ash St  
Hays KS 67601-1677  
ATTN: Ed Glassman

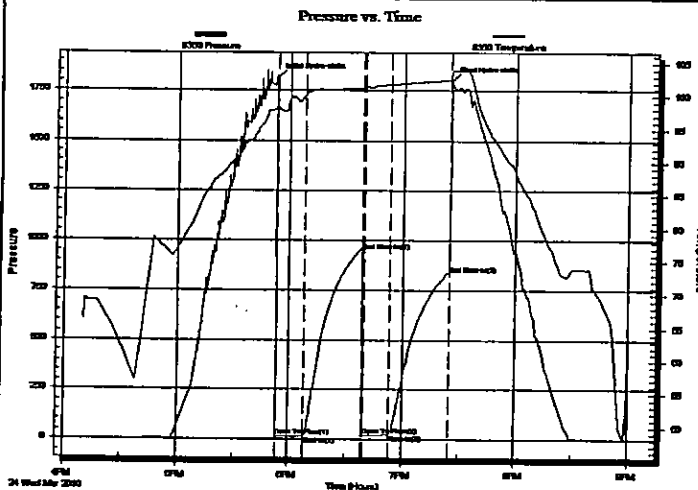
**Guthrie # 1**  
**5 15 24 Trego KS**  
Job Ticket: 38481      **DST#: 1**  
Test Start: 2010.03.24 @ 16:10:25

## GENERAL INFORMATION:

Formation: **LKC "H-I-J"**  
Deviated: **No** Whipstock:                      ft (KB)  
Time Tool Opened: 17:53:15  
Time Test Ended: 20:59:55  
Interval: **3784.00 ft (KB) To 3860.00 ft (KB) (TVD)**  
Total Depth: **3860.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Good**  
Test Type: **Conventional Bottom Hole**  
Tester: **Jeff Brown**  
Unit No: **32**  
Reference Elevations: **2339.00 ft (KB)**  
**2331.00 ft (CF)**  
KB to GR/CF: **8.00 ft**

**Serial #: 8360**      **Inside**  
Press@RunDepth: **23.44 psig @ 3785.00 ft (KB)**  
Start Date: **2010.03.24**      End Date: **2010.03.24**      Capacity: **8000.00 psig**  
Start Time: **16:10:27**      End Time: **20:59:55**      Last Calib.: **2010.03.24**  
Time On Btm: **2010.03.24 @ 17:52:55**  
Time Off Btm: **2010.03.24 @ 19:25:25**

**TEST COMMENT:** IFP- Weak blow Built to 3/4 in  
ISL- Dead no blow back  
FFP- Weak blow built to 1/4 in  
FSL- Dead no blow back



## PRESSURE SUMMARY

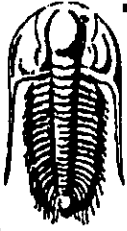
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1814.76	98.40	Initial Hydro-static
1	13.87	97.92	Open To Flow (1)
16	18.00	100.28	Shut-In(1)
46	948.49	101.22	End Shut-In(1)
47	20.25	101.46	Open To Flow (2)
61	23.44	101.77	Shut-In(2)
92	832.80	102.57	End Shut-In(2)
93	1802.21	103.70	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
9.00	Mud	0.04
1.00	Vsocm 5%O 95%M	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Poverty Oil, LLC  
2713 Ash St  
Hays KS 67601-1677  
ATTN: Ed Glassman

**Guthrie # 1**  
**5 15 24 Trego KS**  
Job Ticket: 38481      DST#: 1  
Test Start: 2010.03.24 @ 16:10:25

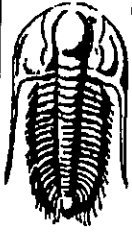
**Tool Information**

Drill Pipe:	Length: 3740.00 ft	Diameter: 3.80 inches	Volume: 52.46 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 52000.00 lb
		<u>Total Volume: 52.61 bbl</u>		Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3784.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	76.00 ft			
Tool Length:	97.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3764.00	
Shut in Tool	5.00			3769.00	
Hydraulic tool	5.00			3774.00	
Packer	5.00			3779.00	21.00      Bottom Of Top Packer
Packer	5.00			3784.00	
Stubb	1.00			3785.00	
Recorder	0.00	8360	Inside	3785.00	
Recorder	0.00	6755	Outside	3785.00	
Perforations	3.00			3788.00	
Change Over Sub	1.00			3789.00	
Blank Spacing	62.00			3851.00	
Change Over Sub	1.00			3852.00	
Perforations	5.00			3857.00	
Bullnose	3.00			3860.00	76.00      Bottom Packers & Anchor

**Total Tool Length: 97.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Poverty Oil, LLC  
2713 Ash St  
Hays KS 67601-1677  
ATTN: Ed Glassman

**Guthrie # 1**  
**5 15 24 Trego KS**  
Job Ticket: 38481      **DST#: 1**  
Test Start: 2010.03.24 @ 16:10:25

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

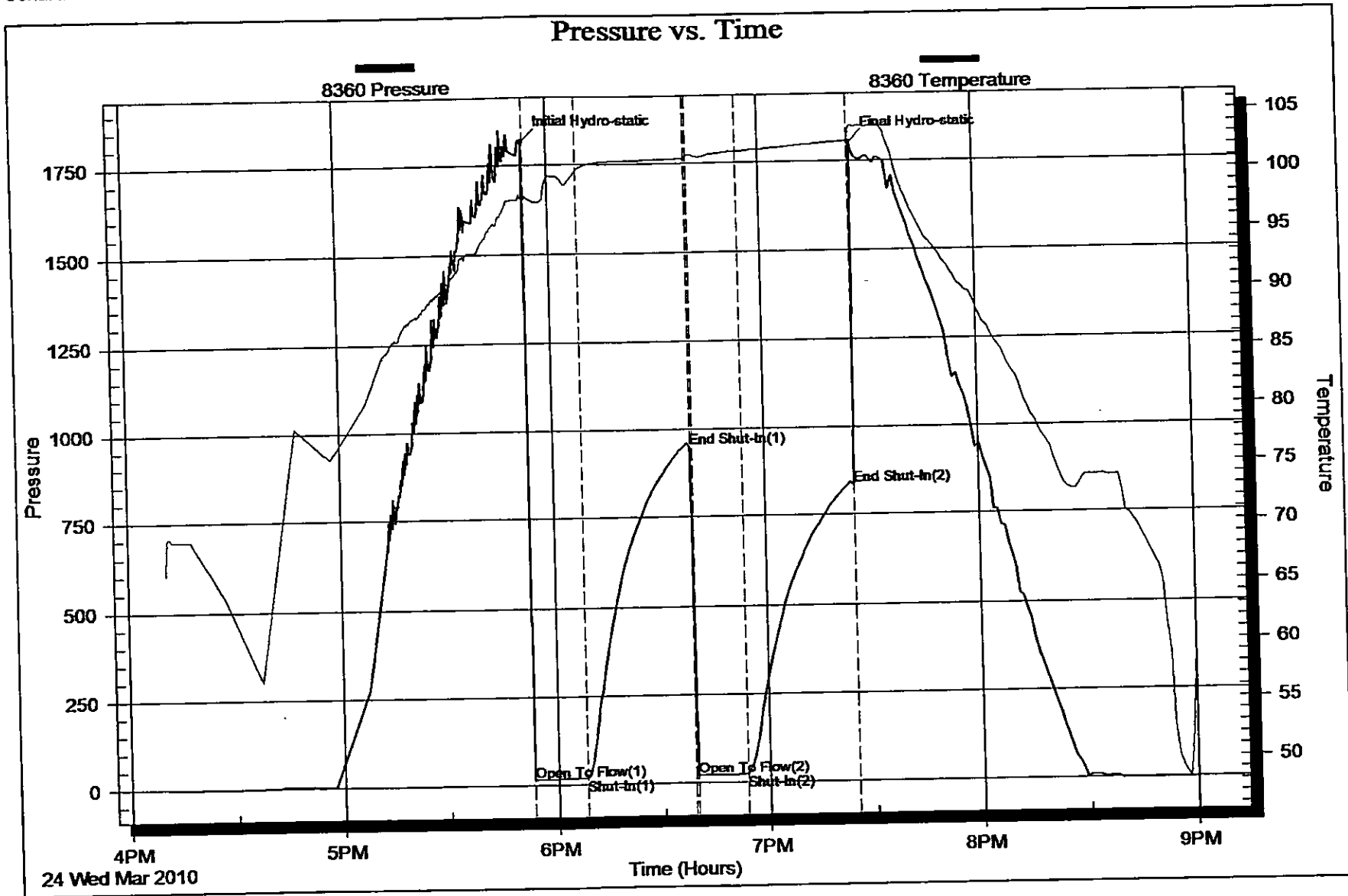
Length ft	Description	Volume bbl
9.00	Mud	0.044
1.00	Vsocm 5%O 95%M	0.005

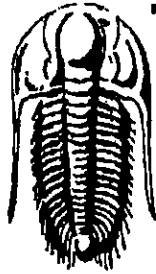
Total Length: 10.00 ft      Total Volume: 0.049 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Poverty Oil, LLC**  
2713 Ash St  
Hays KS 67601-1677

ATTN: Ed Glassman

**5 15 24 Trego KS**

**Guthrie # 1**

Start Date: 2010.03.25 @ 18:15:43  
End Date: 2010.03.25 @ 23:28:13  
Job Ticket #: 38482                      DST #: 2

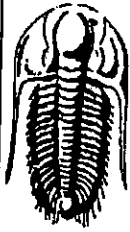
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KANSAS CORPORATION COMMISSION**

**MAY 20 2010**

**CONSERVATION DIVISION  
WICHITA, KS**

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Poverty Oil, LLC  
2713 Ash St  
Hays KS 67601-1677  
ATTN: Ed Glassman

**Guthrie # 1**  
**5 15 24 Trego KS**  
Job Ticket: 38482      DST#: 2  
Test Start: 2010.03.25 @ 18:15:43

## GENERAL INFORMATION:

Formation: **Fort Scott**  
Deviated: **No Whipstock:**      ft (KB)  
Time Tool Opened: 20:07:43  
Time Test Ended: 23:28:13  
Interval: **4102.00 ft (KB) To 4162.00 ft (KB) (TVD)**  
Total Depth: **4262.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Good**

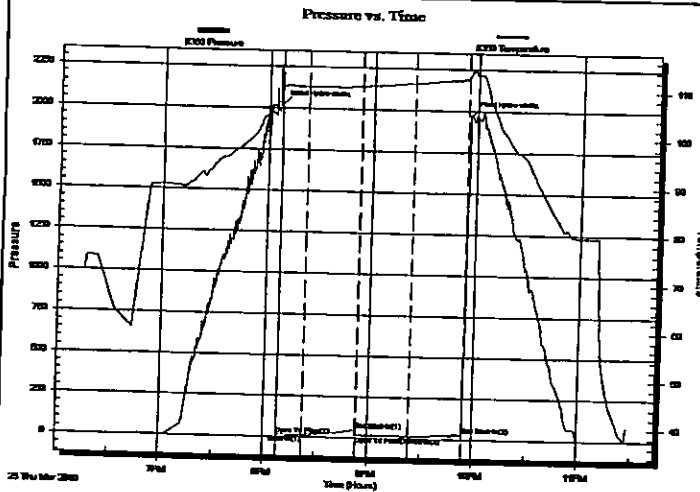
Test Type: **Conventional Bottom Hole**  
Tester: **Jeff Brown**  
Unit No: **32**  
Reference Elevations: **2339.00 ft (KB)**  
**2331.00 ft (CF)**  
KB to GRVCF: **8.00 ft**

**Serial #: 8360**      **Inside**  
Press@RunDepth: **15.86 psig @ 4103.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2010.03.25**      End Date: **2010.03.25**      Last Calib.: **2010.03.25**  
Start Time: **18:15:45**      End Time: **23:28:13**      Time On Btm: **2010.03.25 @ 20:07:33**  
Time Off Btm: **2010.03.25 @ 21:56:13**

**TEST COMMENT:** IFP-Weak blow buit to 1/2 in  
ISI-Dead no blow back  
FFP-Dead no blow  
FSI-Dead no blow back

## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2022.68	110.32	Initial Hydro-static
1	15.70	109.38	Open To Flow (1)
16	15.92	110.37	Shut-In(1)
46	47.71	110.62	End Shut-In(1)
47	16.38	110.63	Open To Flow (2)
76	15.86	111.44	Shut-In(2)
107	30.97	112.39	End Shut-In(2)
109	1973.64	113.99	Final Hydro-static

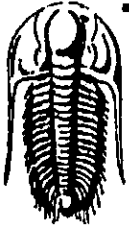


## Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Poverty Oil, LLC  
2713 Ash St  
Hays KS 67601-1677  
ATTN: Ed Glassman

**Guthrie # 1**  
**5 15 24 Trego KS**  
Job Ticket: 38482      DST#: 2  
Test Start: 2010.03.25 @ 18:15:43

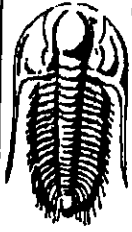
**Tool Information**

Drill Pipe:	Length: 4056.00 ft	Diameter: 3.80 inches	Volume: 56.90 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 67000.00 lb
			<b>Total Volume: 57.05 bbl</b>	Tool Chased 2.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4102.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	81.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4082.00	
Shut In Tool	5.00			4087.00	
Hydraulic tool	5.00			4092.00	
Packer	5.00			4097.00	21.00      Bottom Of Top Packer
Packer	5.00			4102.00	
Stubb	1.00			4103.00	
Recorder	0.00	8360	Inside	4103.00	
Recorder	0.00	6755	Outside	4103.00	
Perforations	3.00			4106.00	
Change Over Sub	1.00			4107.00	
Blank Spacing	31.00			4138.00	
Change Over Sub	1.00			4139.00	
Perforations	20.00			4159.00	
Bullnose	3.00			4162.00	60.00      Bottom Packers & Anchor

**Total Tool Length: 81.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Poverty Oil, LLC

**Guthrie # 1**

2713 Ash St  
Hays KS 67601-1677

**5 15 24 Trego KS**

Job Ticket: 38482

DST#: 2

ATTN: Ed Glassman

Test Start: 2010.03.25 @ 18:15:43

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
1.00	Mud	0.005

Total Length: 1.00 ft

Total Volume: 0.005 bbf

Num Fluid Samples: 0

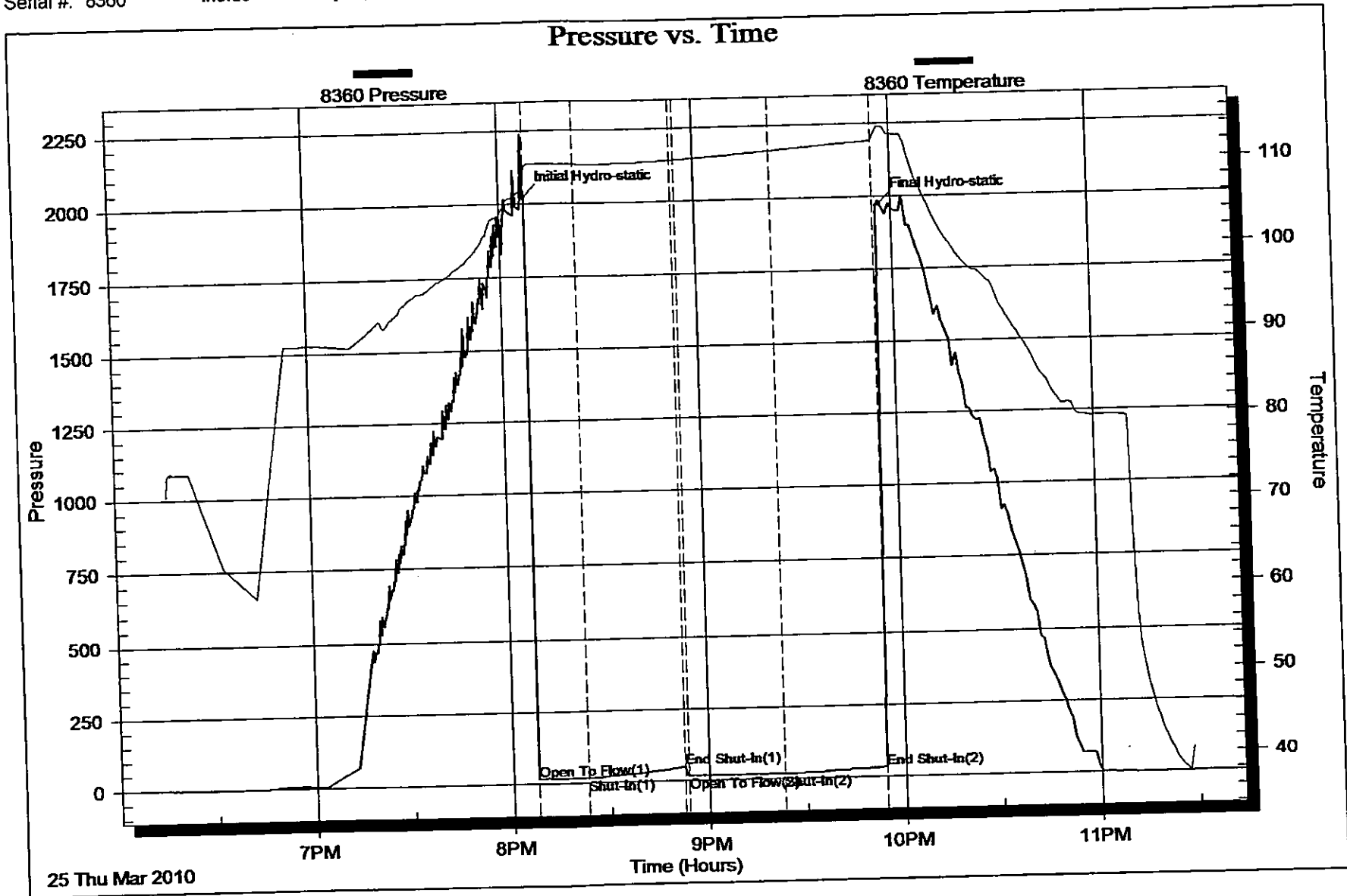
Num Gas Bombs: 0

Serial #:

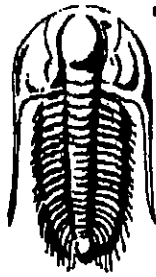
Laboratory Name:

Laboratory Location:

Recovery Comments:



25 Thu Mar 2010



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Poverty Oil, LLC**  
2713 Ash St  
Hays KS 67601-1677

ATTN: Ed Glassman

**5 15 24 Trego KS**

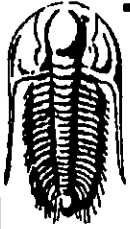
**Guthrie # 1**

Start Date: 2010.03.26 @ 07:05:17  
End Date: 2010.03.26 @ 12:44:17  
Job Ticket #: 38483                      DST #: 3

**KCC  
MAY 18 2010  
CONFIDENTIAL**

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620





**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Poverty Oil, LLC  
2713 Ash St  
Hays KS 67601-1677  
ATTN: Ed Glassman

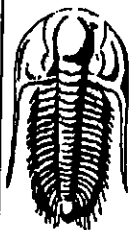
**Guthrie # 1**  
**5 15 24 Trego KS**  
Job Ticket: 38483      DST#: 3  
Test Start: 2010.03.26 @ 07:05:17

### Tool Information

Drill Pipe:	Length: 4088.00 ft	Diameter: 3.80 inches	Volume: 57.34 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 62000.00 lb
		<u>Total Volume: 57.49 bbl</u>		Tool Chased: 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4130.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	91.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4110.00	
Shut In Tool	5.00			4115.00	
Hydraulic tool	5.00			4120.00	
Packer	5.00			4125.00	21.00      Bottom Of Top Packer
Packer	5.00			4130.00	
Stubb	1.00			4131.00	
Recorder	0.00	8360	Inside	4131.00	
Recorder	0.00	6755	Outside	4131.00	
Perforations	33.00			4164.00	
Change Over Sub	1.00			4165.00	
Blank Spacing	31.00			4196.00	
Change Over Sub	1.00			4197.00	
Bullnose	3.00			4200.00	70.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>		<b>91.00</b>			



**TRILOBITE**  
**TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Poverty Oil, LLC  
2713 Ash St  
Hays KS 67601-1677  
ATTN: Ed Glassman

**Guthrie # 1**  
**5 15 24 Trego KS**  
Job Ticket: 38483      DST#: 3  
Test Start: 2010.03.26 @ 07:05:17

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil APT:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud	0.005

Total Length: 1.00 ft      Total Volume: 0.005 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:

