

Mailed  
4-13-2011

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 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: Coffeville Resources

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 #:  
11/18/2010 11/24/2010 01/05/2011  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15- 051-26,043-00-00  
Spot Description: 242, E & 121' S  
NW SE NW Sec. 34 Twp. 13 S. R. 20  East  West  
3,509 Feet from  North /  South Line of Section  
3,388 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Ellis  
Lease Name: Henman Well #: 1  
Field Name: Pleasant  
Producing Formation: Arbuckle  
Elevation: Ground: 2244 Kelly Bushing: 2252  
Total Depth: 3940 Plug Back Total Depth: 3920  
Amount of Surface Pipe Set and Cemented at: 222.52 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: DV Tool @ 1540 Feet  
If Alternate II completion, cement circulated from: 1540  
feet depth to: Surface w/ 225 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 16,000 ppm Fluid volume: 320 bbls  
Dewatering method used: Evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: License #:  
Quarter Sec. Twp. S. R.  East  West  
County: Permit #:

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.

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.

Signature: Ed Glassman  
Title: Owner/Geologist Date: 01/13/2011

KCC Office Use ONLY  
RECEIVED  
MAY 09 2011  
KCC WICHITA  
 Letter of Confidentiality Received  
Date:  
 Confidential Release Date:  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: DLG Date: 5/10/11



# QUALITY OILWELL CEMENTING, INC.

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

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

No. 4466

Date	Sec.	Twp.	Range	County	State	On Location	Finish
12-6-10				Ellis	Kansas		5:30 PM
Lease	Well No.		Location				
Hammann	1		Ellis 35 1 1/2 E Sink				
Contractor				Owner			
APIS				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.			
Type Job	T.D.		Charge To				
Squeeze			Poverty Oil				
Hole Size	Depth		Street				
Csg. 5 1/2	Depth		City				
			State				
Tbg. Size 2 3/8	Depth 3800		The above was done to satisfaction and supervision of owner agent or contractor.				
Tool Pumps	Shoe Joint		Cement Amount Ordered 100 Common				
Cement Left in Csg.	Displace						
Meas Line							

**EQUIPMENT**

Pumptrk 5	No.	Cementer		Common
		Helper	Steve	100 50
Bulktrk 3	No.	Driver	Clisco	Poz. Mix
		Driver		
Bulktrk	No.	Driver	Doug	Gel.
		Driver		

**JOB SERVICES & REMARKS**

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
Pumps @ 3871-3872	CFL-117 or CD110 CAF 38
Packer @ 3800 to squeeze	Sand
Trig rate 3:35 PM @ 1000 psi	Handling
Mix 50sx Hold 1500 psi	Mileage
Wash clean & come out of hole	
* Used 50sx *	

**FLOAT EQUIPMENT**

Pumptrk Charge	Squeeze
Mileage	20
Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Signature *[Signature]*

Pumptrk Charge Squeeze  
Mileage 20

RECEIVED

MAY 09 2011  
Tax Discount

KCC WICHITA

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 4456

Date	11-24-10	Sec.	34	Twp.	13	Range	20	County	Ellis	State	Kansas	On Location		Finish	5:15 PM
Lease	Hannan		Well No.	1		Location	Ellis 3S 13E								
Contractor	Discerning Drilling Rig 3							Owner	To Quality Oilwell Cementing, Inc.						
Type Job	P.V. Bottom							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	7 7/8		T.D.	3940		Charge To	Poverty Oil								
Csg.	3 15.5 lb		Depth	3939		Street									
Tbg. Size			Depth			City	State								
Tool	P.V. #57		Depth	1540		The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.	86		Shoe Joint	86'		Cement Amount Ordered	150 Com 10% Salt								
Meas Line			Displace	91 3/4 Bbl		50 Gilsomite 500 gal Mud Clean-48									

### EQUIPMENT

Pumptrk	5	No.	Cementer		Stave	50 Gilsomite	500 gal Mud Clean-48
			Helper				
Bulktrk	3	No.	Driver		Standen	Poz. Mix	
			Driver				
Bulktrk		No.	Driver		Cisco		
			Driver				

### JOB SERVICES & REMARKS

Remarks:		Hulls	
Rat Hole		Salt	13
Mouse Hole		Flowseal	
Centralizers	#1 #3 #5 #56	Kol-Seal	750#
Baskets	#4 #56	Mud CLR 48	500 gal
D/V or Port Collar	#57	CFL-117 or CD110 CAF	38
		Sand	
		Handling	163
		Mileage	

### FLOAT EQUIPMENT

Guide Shoe	
Centralizer	3 Turbos 1 Regular
Baskets	2
AFU Inserts	
Float Shoe	1
Latch Down	

D.V. Tool w/ Latch Down

Pumptrk Charge pond long string

Mileage 21

Bottom Stage

RECEIVED  
Tax

Disc MAY 09 2011

Total Charge

KCC WICHITA

Thank You  
  
X Signature *John Jacobson*

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 4457

Date	11-24-10	Sec.	34	Twp.	13	Range	20	County	Ellis	State	Kansas	On Location		Finish	9:00PM
Lease	Heaman	Well No.	1			Location	Ellis 35 15E								
Contractor	Discovery Drilling Rig 3							Owner	To Quality Oilwell Cementing, Inc.						
Type Job	D.V. Top							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	7 7/8		T.D.	3940			Charge To	Poverty Oil							
Csg.	SE 15.50 R		Depth	3939			Street								
Tbg. Size			Depth				City	State							
Tool	D.V. # 57		Depth	1540			The above was done to satisfaction and supervision of owner agent or contractor.								
Cement Left in Csg.			Shoe Joint				Cement Amount Ordered	270 QMC 1/4 Flowseal							
Meas Line			Displace	36 3/8											

**EQUIPMENT**

Pumptrk	5	No.	Cementer	Steve	Common	270
Bulktrk	10	No.	Helper	Brandon	Poz. Mix	
Bulktrk		No.	Driver	Corey	Gel.	

**JOB SERVICES & REMARKS**

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 60#
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
	CFL-117 or CD110 CAF 38
	Sand
30" Rad Hole	Handling 270
	Mileage

**FLOAT EQUIPMENT**

15" Mouse Hole	Guide Shoe	RECEIVED MAY 09 2011 KCC WICHITA
2 1/2" 25" SX	Centralizer	
Land plug @ 160psi & close tool	Baskets	
Cement did Circulate	AFU Inserts	
	Float Shoe	
	Latch Down	

Signature: *Galen Gault*

Pumptrk Charge	paid long string stage	Tax	
Mileage	211	Discount	
		Total Charge	

*M/C*

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 4386

Date	11-18-10	Sec.	34	Twp.	83	Range	20	County	Ellis	State	KS	On Location		Finish	9:15 p.m.
Lease	Henman			Well No.	1			Location	Ellis 35 1/2 E S100						
Contractor	Discovery #3							Owner	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.						
Type Job	Surface							Charge To	Party Oil LLC						
Hole Size	12 1/4			T.D.	223			Street							
Csg.	8 5/8 23#			Depth	222			City	State						
Tbg. Size				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Tool				Depth				Cement Amount Ordered 150 Lbm 3% Gel 2 1/2 Gal							
Cement Left in Csg.	K'			Shoe Joint											
Meas' Line				Displace	13.8L										

**EQUIPMENT**

Pumptrk	9	No.	Cement Helper	Paul	Common	150
Bulktrk		No.	Driver	Paul	Poz. Mix	
Bulktrk	8	No.	Driver	Carl	Gel.	3
			Driver		Calcium	5

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 5/8 on bottom. B+C circulation.	Sand
M.V. 150SK & Displace	Handling 158
Cement Circulated!	Mileage

**FLOAT EQUIPMENT**

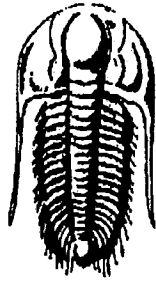
Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

RECEIVED

MAY 09 2011

KCC WICHITA

Pumptrk Charge	Surface	Tax	
Mileage	20	Discount	
Signature	John J. Miller	Total Charge	



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Poverty Oil ,LLC**

2713 Ash St.  
Hays KS 67601

ATTN: Ed Glassman

**34-13-20 Ellis,Ks**

**Henman 1**

Start Date: 2010.11.22 @ 07:35:34

End Date: 2010.11.22 @ 15:06:04

Job Ticket #: 41328                      DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

RECEIVED

Printed: 2010.12.01 @ 19:30:00 Page 1

MAY 09 2011

KCC WICHITA

Poverty Oil ,LLC

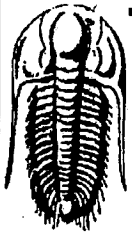
Henman 1

34-13-20 Ellis,Ks

DST # 1

KC "A-F"

2010.11.22



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Poverty Oil, LLC

Henman 1

2713 Ash St.  
Hays KS 67601

34-13-20 Ellis, Ks

Job Ticket: 41328

DST#: 1

ATTN: Ed Glassman

Test Start: 2010.11.22 @ 07:35:34

## GENERAL INFORMATION:

Formation: **KC "A-F"**  
 Deviated: **No** Whipstock: **ft (KB)**  
 Time Tool Opened: **10:12:04**  
 Time Test Ended: **15:06:04**

Test Type: **Conventional Bottom Hole**  
 Tester: **Brett Dickinson**  
 Unit No: **47**

Interval: **3504.00 ft (KB) To 3590.00 ft (KB) (TVD)**  
 Total Depth: **3590.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2256.00 ft (KB)**  
**2248.00 ft (CF)**  
 KB to GR/CF: **8.00 ft**

## Serial #: 8319

Inside

Press@RunDepth: **185.56 psig @ 3511.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.11.22**

End Date: **2010.11.22**

Last Calib.: **2010.11.22**

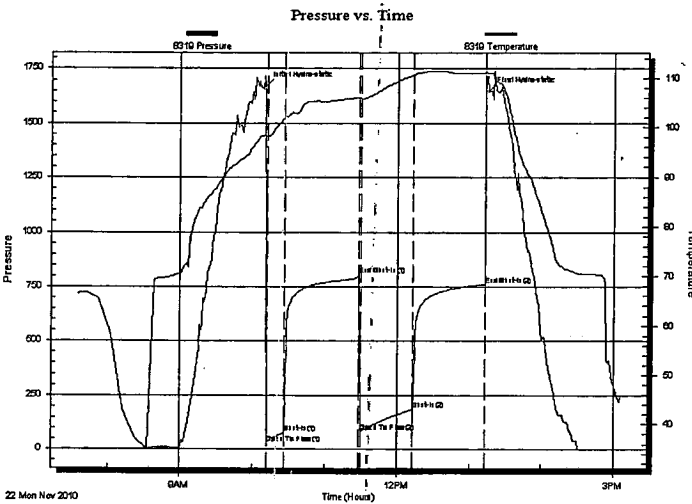
Start Time: **07:35:39**

End Time: **15:06:03**

Time On Btm: **2010.11.22 @ 10:10:34**

Time Off Btm: **2010.11.22 @ 13:15:34**

TEST COMMENT: IF-BOB in 12 min  
 ISI-very weak surface blow died in 3 min  
 FF-BOB in 16 min  
 FSI-very weak surface blow died in 37 min



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1672.02	98.42	Initial Hydro-static
2	27.68	98.09	Open To Flow (1)
16	79.32	101.95	Shut-In(1)
78	804.31	106.00	End Shut-In(1)
79	83.23	105.83	Open To Flow (2)
122	185.56	110.58	Shut-In(2)
182	759.86	110.96	End Shut-In(2)
185	1646.26	110.90	Final Hydro-static

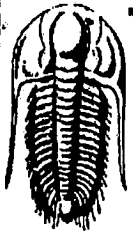
## Recovery

Length (ft)	Description	Volume (bbl)
240.00	VSMCW 90%W 10%M	3.09
100.00	Oil spotted VSWCM 5%W 95%M	1.40
10.00	SGO 10%G 90%O	0.14
0.00	70ft GIP	0.00

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Poverty Oil ,LLC

**Henman 1**

2713 Ash St.  
Hays KS 67601

**34-13-20-Ellis,Ks**

Job Ticket: 41328

**DST#: 1**

ATTN: Ed Glassman

Test Start: 2010.11.22 @ 07:35:34

**Tool Information**

Drill Pipe:	Length: 3485.00 ft	Diameter: 3.80 inches	Volume: 48.89 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3504.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	86.00 ft			
Tool Length:	106.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

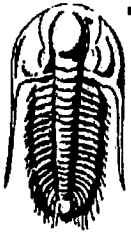
Tool Comments:

**Tool Description**

**Length (ft) Serial No. Position Depth (ft) Accum. Lengths**

Change Over Sub	1.00			3485.00	
Shut In Tool	5.00			3490.00	
Hydraulic tool	5.00			3495.00	
Packer	4.00			3499.00	20.00 Bottom Of Top Packer
Packer	5.00			3504.00	
Stubb	1.00			3505.00	
Perforations	5.00			3510.00	
Change Over Sub	1.00			3511.00	
Recorder	0.00	8319	Inside	3511.00	
Recorder	0.00	6719	Inside	3511.00	
Blank Spacing	62.00			3573.00	
Change Over Sub	1.00			3574.00	
Perforations	13.00			3587.00	
Bullnose	3.00			3590.00	86.00 Bottom Packers & Anchor

**Total Tool Length: 106.00**



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Poverty Oil, LLC

**Henman 1**

2713 Ash St.  
Hays KS 67601

**34-13-20 Ellis, Ks**

Job Ticket: 41328

**DST#: 1**

ATTN: Ed Glassman

Test Start: 2010.11.22 @ 07:35:34

### 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: 124000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 1000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	VSMCW 90%W 10%M	3.093
100.00	Oil spotted VSWCM 5%W 95%M	1.403
10.00	SGO 10%G 90%O	0.140
0.00	70ft GIP	0.000

Total Length: 350.00 ft      Total Volume: 4.636 bbl

Num Fluid Samples: 0

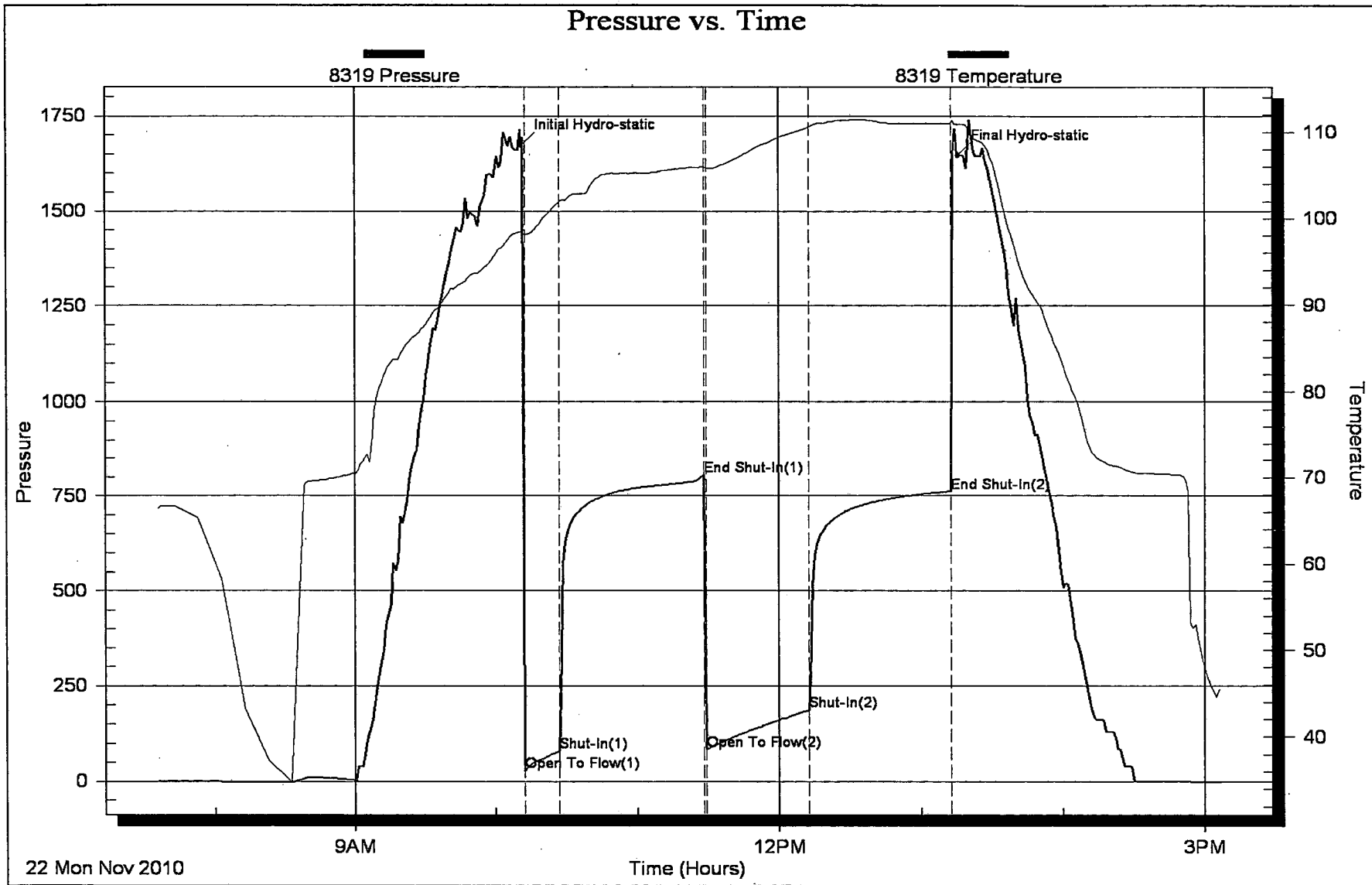
Num Gas Bombs: 0

Serial #:

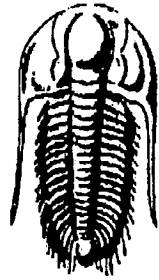
Laboratory Name:

Laboratory Location:

Recovery Comments:



22 Mon Nov 2010



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

**DRILL STEM TEST REPORT**

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

ATTN: Ed Glassman

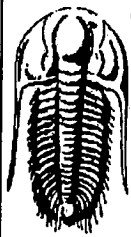
**34-13-20 Ellis,Ks**

**Henman 1**

Start Date: 2010.11.23 @ 11:00:30  
End Date: 2010.11.23 @ 18:21:30  
Job Ticket #: 41329                      DST #: 2

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Poverty Oil ,LLC  
Henman 1  
34-13-20 Ellis,Ks  
DST # 2  
Arbuckle  
2010.11.23



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Poverty Oil, LLC

**Henman 1**

2713 Ash St.  
Hays KS 67601

**34-13-20 Ellis, Ks**

Job Ticket: 41329

**DST#: 2**

ATTN: Ed Glassman

Test Start: 2010.11.23 @ 11:00:30

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock:                      ft (KB)  
 Time Tool Opened: 13:31:00  
 Time Test Ended: 18:21:30

Test Type: Conventional Bottom Hole  
 Tester: Brett Dickinson  
 Unit No: 47

Interval: **3852.00 ft (KB) To 3857.00 ft (KB) (TVD)**  
 Total Depth: 3857.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2256.00 ft (KB)  
 2248.00 ft (CF)  
 KB to GR/CF: 8.00 ft

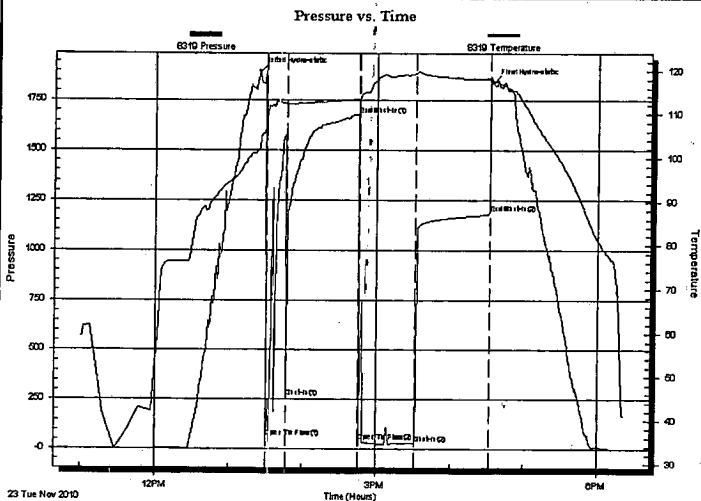
## Serial #: 8319

Inside

Press@RunDepth: 30.57 psig @ 3854.00 ft (KB)  
 Start Date: 2010.11.23 End Date: 2010.11.23  
 Start Time: 11:00:35 End Time: 18:21:29

Capacity: 8000.00 psig  
 Last Calib.: 2010.11.23  
 Time On Btm: 2010.11.23 @ 13:25:00  
 Time Off Btm: 2010.11.23 @ 16:34:30

TEST COMMENT: IF-1 in blow  
 IS- No blow  
 FF-3/4 in blow  
 FS- No blow



## PRESSURE SUMMARY

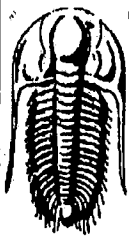
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1894.40	102.29	Initial Hydro-static
6	60.91	108.87	Open To Flow (1)
22	261.46	112.00	Shut-In(1)
80	1678.75	113.42	End Shut-In(1)
81	38.55	113.05	Open To Flow (2)
126	30.57	119.16	Shut-In(2)
187	1188.09	118.12	End Shut-In(2)
190	1838.19	117.61	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	VSOCM 5%O 95%M	0.07
30.00	SGO 15%G 85%O	0.28

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Poverty Oil, LLC

**Henman 1**

2713 Ash St.  
Hays KS 67601

**34-13-20 Ellis, Ks**

Job Ticket: 41329

**DST#: 2**

ATTN: Ed Glassman

Test Start: 2010.11.23 @ 11:00:30

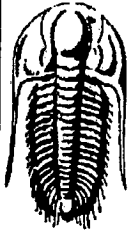
### Tool Information

Drill Pipe:	Length: 3832.00 ft	Diameter: 3.80 inches	Volume: 53.75 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 49000.00 lb
		Total Volume: - bbl		Tool Chased 1.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3852.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	5.00 ft			
Tool Length:	25.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3833.00	
Shut In Tool	5.00			3838.00	
Hydraulic tool	5.00			3843.00	
Packer	4.00			3847.00	20.00 Bottom Of Top Packer
Packer	5.00			3852.00	
Stubb	1.00			3853.00	
Perforations	1.00			3854.00	
Recorder	0.00	8319	Inside	3854.00	
Recorder	0.00	6719	Inside	3854.00	
Bullnose	3.00			3857.00	5.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>25.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Poverty Oil, LLC

Henman 1

2713 Ash St.  
Hays KS 67601

34-13-20 Ellis, Ks

Job Ticket: 41329

DST#: 2

ATTN: Ed Glassman

Test Start: 2010.11.23 @ 11:00:30

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in<sup>3</sup>

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: 1000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft.	Description	Volume bbl
15.00	VSOCM 5%O 95%M	0.074
30.00	SGO 15%G 85%O	0.284

Total Length: 45.00 ft

Total Volume: 0.358 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

