

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 # 34158
Name: O'Brien Resources, LLC.
Address 1: P.O. Box 6149
Address 2: _____
City: Shreveport State: LA Zip: 71136 + _____
Contact Person: Heather Haynes
Phone: (318) 865-8568
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Kim Shoemaker
Purchaser: Plains Marketing

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: O'Brien Resources, LLC.
Well Name: Colt 45 FBCE 2-1
Original Comp. Date: 11/16/08 Original Total Depth: 4,625
 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 #: _____

12/15/10 12/15/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 101-22117-00-01
Spot Description: _____
SW SE NW NE Sec. 2 Twp. 17 S. R. 30 East West
1,215 Feet from North / South Line of Section
1,931 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Lane
Lease Name: Colt 45 FBCE Well #: 2-1
Field Name: Shay West
Producing Formation: Johnson
Elevation: Ground: 2847 Kelly Bushing: 2852
Total Depth: 4625 Plug Back Total Depth: 4566
Amount of Surface Pipe Set and Cemented at: 213 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2335 Feet
If Alternate II completion, cement circulated from: 2335
feet depth to: Surface w/ 235 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 #: _____

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: Heather Haynes
Title: Operations Assistant Date: 01/05/2011

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: DJG Date: 1/20/11

Operator Name: O'Brien Resources, LLC. Lease Name: Colt 45 FBCE Well #: 2-1
 Sec. 2 Twp. 17 S. R. 30 East West County: Lane

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: Sonic Log Micro Log Compensated Neutron/Density PE Log Dual Induction Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2,228'</td> <td>+624</td> </tr> <tr> <td>Wab., Stotler</td> <td>3,516'</td> <td>-664</td> </tr> <tr> <td>Lansing</td> <td>3,932'</td> <td>-1,080</td> </tr> <tr> <td>Marnaton</td> <td>4,301'</td> <td>-1,449</td> </tr> <tr> <td>Cherokee</td> <td>4,466'</td> <td>-1,614</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	2,228'	+624	Wab., Stotler	3,516'	-664	Lansing	3,932'	-1,080	Marnaton	4,301'	-1,449	Cherokee	4,466'	-1,614
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																				
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Cherokee	4,466'	-1,614																				

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
Surface	12-1/4	8-5/8	23#/ft	213'	Common	160	3% cc, 2% gel
Production	7-7/8	5-1/2	15.5#/ft	4,625'	EA-2	200	
					SMD	235	

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 (Amount and Kind of Material Used)	Depth
4	4,506' - 4,516'	1250 gal. 15% HCL	
4	4,476'-4,480'	500 gal. 15% MCA + 750 gal. 15% NE RECEIVED	
4	4,254'-4,257'	300 gal. 15% MCA	
4	4,232'-4,242'	500 gal. 15% MCA	
4	3,963'-3,967'	500 gal. 15% MCA	

TUBING RECORD	Size <u>2-7/8</u>	Set At <u>4,546'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	-------------------	----------------------	-----------	---

Date of First, Resumerd Production, SWD or Enhr. <u>12/15/2010</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>60</u> Gas Mcf <u>N/A</u> Water Bbls. <u>35</u> Gas-Oil Ratio <u>N/A</u> Gravity <u>N/A</u>

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

QUALITY OILWELL CEMENTING, INC.

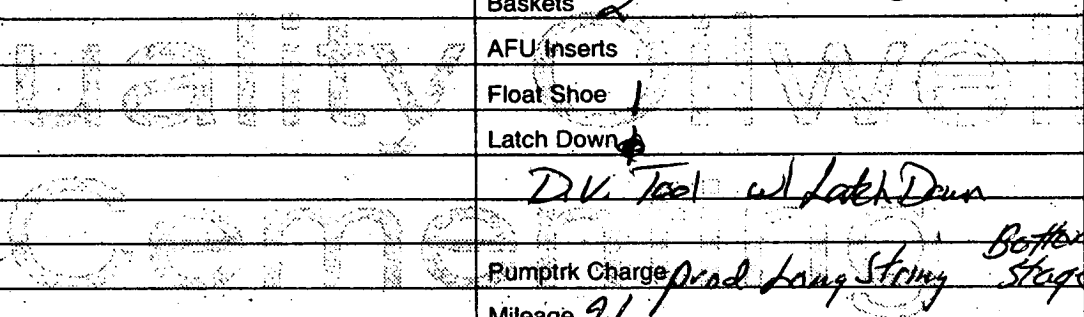
Phone 785-483-2025
Cell 785-324-1041

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	Hamman	Well No.	1		Location		Ellis 35 13E									
Contractor	Discovery Drilling Rig 3				Owner		To Quality Oilwell Cementing, Inc.									
Type Job	D.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											
Csg.	3 15.5 lb		Depth		3939		Charge To		Poverty Oil							
Tbg. Size			Depth				Street									
Tool	D.V. #57		Depth		1540		City		State							
Cement Left in Csg.	8lb		Shoe Joint		8lb		The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line			Displace		91 3/4 Bbl		Cement Amount Ordered		150 Com 10% Salt 50 Gel sulfate 500 gal Mud CLR-48 Common 150							
EQUIPMENT																
Pumptrk	5	No.	Cement Helper		Stae											
Bulktrk	3	No.	Driver		Blanton		Poz. Mix									
Bulktrk		No.	Driver		150		Gel.									
JOB SERVICES & REMARKS																
Remarks:													Calcium		RECEIVED	
Rat Hole													Hulls		JAN 20 2011	
Mouse Hole													Salt		13	
Centralizers	#1 #3 #5 #5lb		Flowseal				KOL-SEAL 750#									
Baskets	#4 #5lb		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		paid Long Spring Bottom Stage	
													Mileage		21	
													Tax			
													Discount			
													Total Charge			
X Signature	John Doolen															

Thank You



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.	33	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.
Type Job	Surface	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.	223
Csg.	8 5/8 23#	Depth	222
Tbg. Size		Depth	
Tool		Depth	
Cement Left in Csg.	5'	Shoe Joint	
Meas Line		Displace	13.84
		Cement Amount Ordered	150 lbm 3 1/2 cc 2 1/2 gal

EQUIPMENT

Pumptrk	9	No.	Cementex	Chas	Common	150
			Helper			
Bulktrk		No.	Driver	Paul	Poz. Mix	
			Driver			
Bulktrk	8	No.	Driver	Corey	Gel.	3
			Driver			

JOB SERVICES & REMARKS

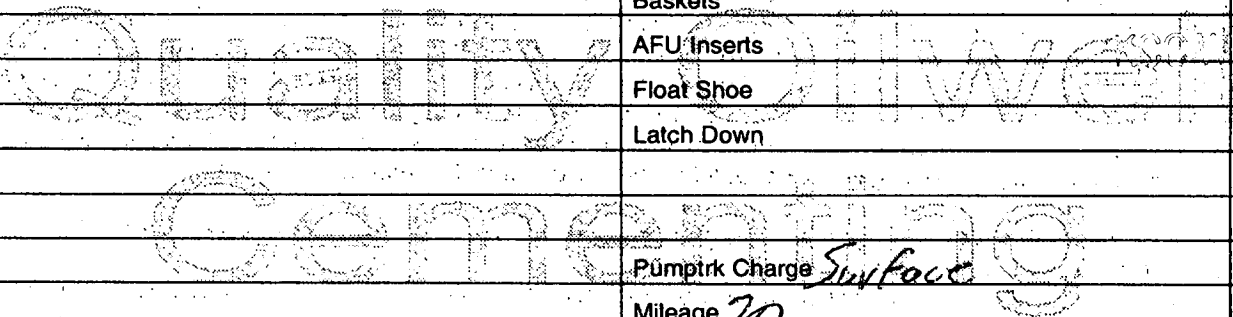
Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 5/8 on bottom. B.S. Circulation	Sand
Mix 150 SK & Displace	Handling 158
Cement Circulation	Mileage

FLOAT EQUIPMENT

Guide Shoe	RECEIVED
Centralizer	JAN 14 2011
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	Surface	Tax	
Mileage	20	Discount	
		Total Charge	

X Signature *John Decker*



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	7:00 PM
Lease	Heaman	Well No.	1			Location	Ellis 35 15E								
Contractor	Discovery Drilling Rye 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	D.V. Top					Charge To	Poverty Oil								
Hole Size	7 7/8		T.D.	3940			Depth	3939							
Csg.	SE 15.50 lb		Depth												
Tbg. Size			Depth												
Tool DV #	57		Depth	1540											
Cement Left in Csg.			Shoe Joint												
Meas Line			Displace	36 7/8			Cement Amount Ordered	270 2 MIC 1/4 Flowseal							

EQUIPMENT

Pumptrk	5	No.	Cementer	Steve	Common	270
			Helper			
Bulktrk	10	No.	Driver	Bunker	Poz. Mix	
			Driver			
Bulktrk		No.	Driver	Cozy	Gel.	
			Driver			

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
30sx Rat Hole	Handling 270
	Mileage

FLOAT EQUIPMENT

15sx Mouse Hole	Guide Shoe
	Centralizer
	Baskets
Mix 225x	AFU Inserts
	Float Shoe
	Latch Down

Landlog @ 1600psi & close tool
Cement did Circulate

Handwritten signature

Pumptrk Charge	paid long string stage	
Mileage	21	
Tax		N/C
Discount		
Total Charge		

X Signature Dale Jaulle

QUALITY OILWELL CEMENTING, INC.

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

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

No. 4466

Date	12-16-10	Sec.	Twp.	Range	County	State	On Location	Finish
Lease	Huffman	Well No.	1	Location	Ellis	Kansas		5:30 PM
Contractor	APS	Owner			To Quality Oilwell Cementing, Inc.			
Type Job	Squeeze	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		T.D.						
Csg.	5E	Depth	Charge To Poverty Oil					
Tbg. Size	2E	Depth	Street					
Tool	Paris	Depth	3800	City		State		
Cement Left in Csg.		Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.					
Meas Line		Displace	Cement Amount Ordered 100 Common					

EQUIPMENT

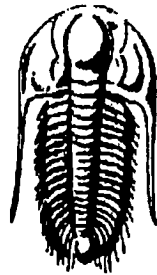
Pumptrk	5	No.	Cementer		Common	100 50
			Helper	Steve		
Bulktrk	3	No.	Driver	Cisco	Poz. Mix	
			Driver			
Bulktrk		No.	Driver	Doug	Gel.	
			Driver			

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
Reels @ 3871-3872	CFL-117 or CD110 CAF 38
Packer @ 3800 to squeeze	Sand
Trj rate 3:38 PM @ 1000 psi	Handling
Mix 50sx Held 1500 psi	Mileage
Wash clean & come out of hole	FLOAT EQUIPMENT
* Used 50sx *	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

Pumptrk Charge	Squeeze	Tax
Mileage	20	Discount
		Total Charge

X Signature *[Signature]*



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

RECEIVED

JAN 16 2011

POVERTY OIL

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

Poverty Oil ,LLC

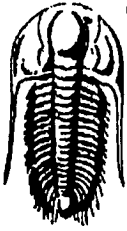
Henman 1

34-13-20 Ellis,Ks

DST # 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

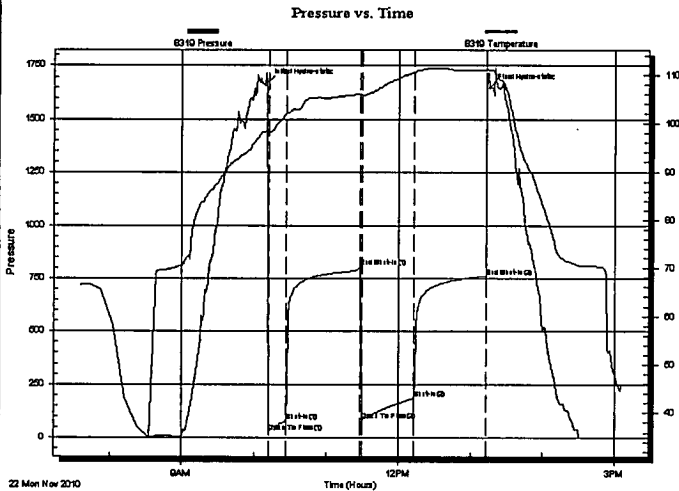
Test Start: 2010.11.22 @ 07:35:34

GENERAL INFORMATION:

Formation: **KC "A-F"**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 10:12:04
 Time Test Ended: 15:06:04
 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
 Test Type: **Conventional Bottom Hole**
 Tester: **Brett Dickinson**
 Unit No: **47**
 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
 IS-very weak surface blow died in 3 min
 FF-BOB in 16 min
 FS-very weak surface blow died in 37 min



PRESSURE SUMMARY

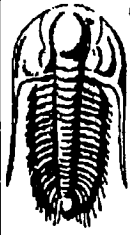
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1672.02	98.42	Initial Hydro-static
2	27.68	98.09	Open To Flow (1)
16	79.32	101.95	Shut-In(1)
78	804.31	106.00	End Shut-In(1)
79	83.23	105.83	Open To Flow (2)
122	185.56	110.58	Shut-In(2)
182	759.86	110.96	End Shut-In(2)
185	1646.26	110.90	Final Hydro-static

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

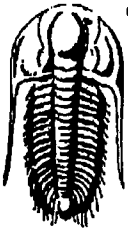
Drill Pipe:	Length: 3485.00 ft	Diameter: 3.80 inches	Volume: 48.89 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total 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 ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1000.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

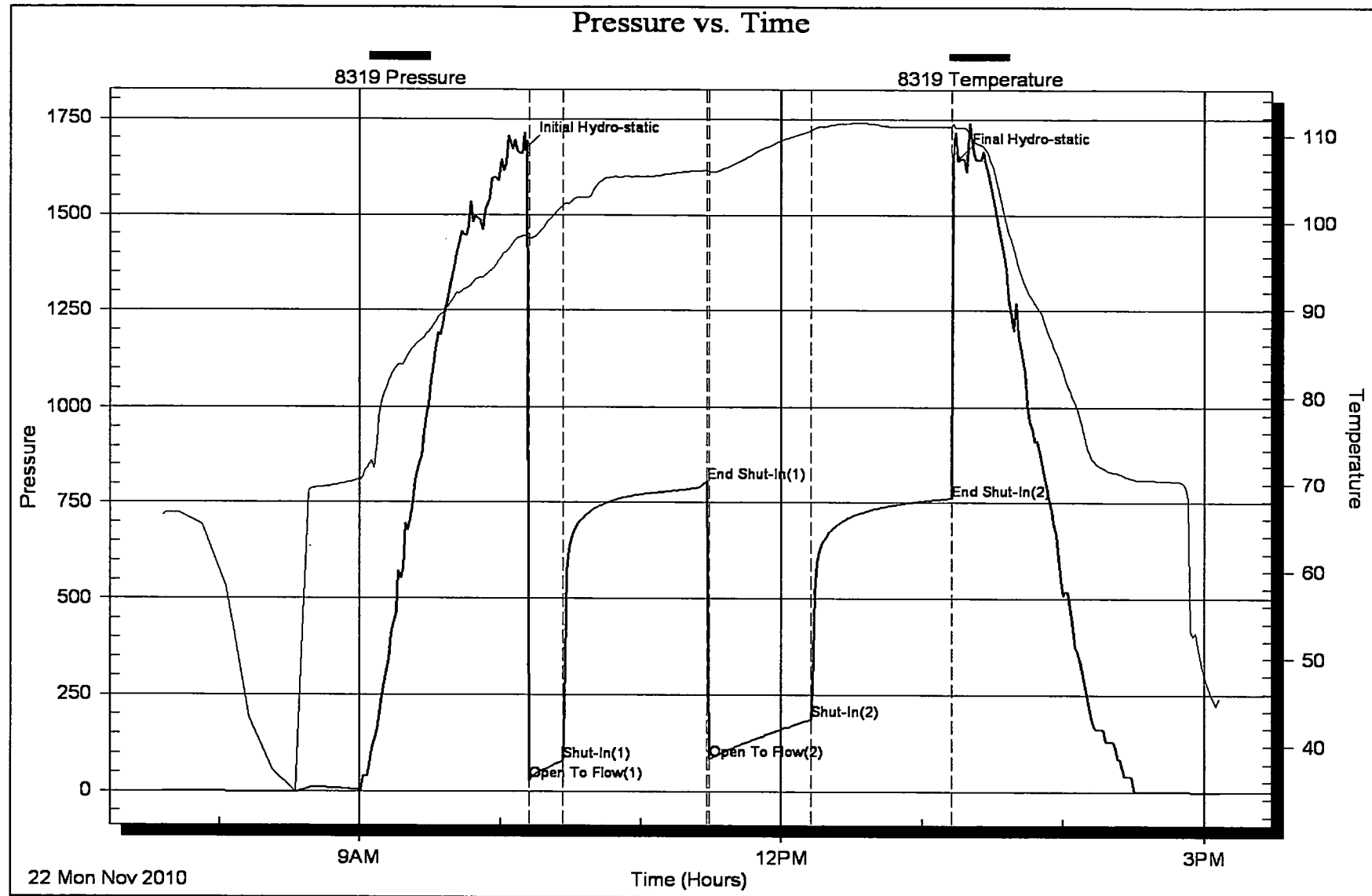
Length ft	Description	Volume bbl
240.00	VSMCW 90%W 10%M	3.093
100.00	Oil spotted VSWCM 5%W 95%M	1.403
10.00	SGO 10%G 90%O	0.140
0.00	70ft GIP	0.000

Total Length: 350.00 ft Total Volume: 4.636 bbl

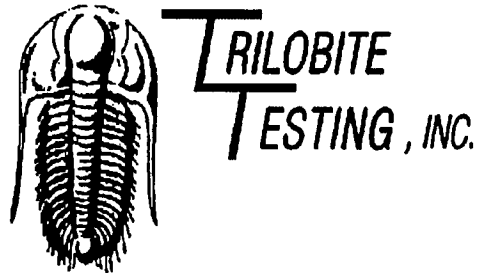
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



22 Mon Nov 2010



DRILL STEM TEST REPORT

Prepared For: **Poverty Oil ,LLC**

2713 Ash St.
Hays KS 67601

ATTN: Ed Glassman

34-13-20 Ellis,Ks

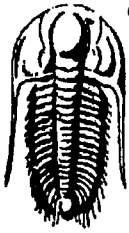
Henman 1

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



**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

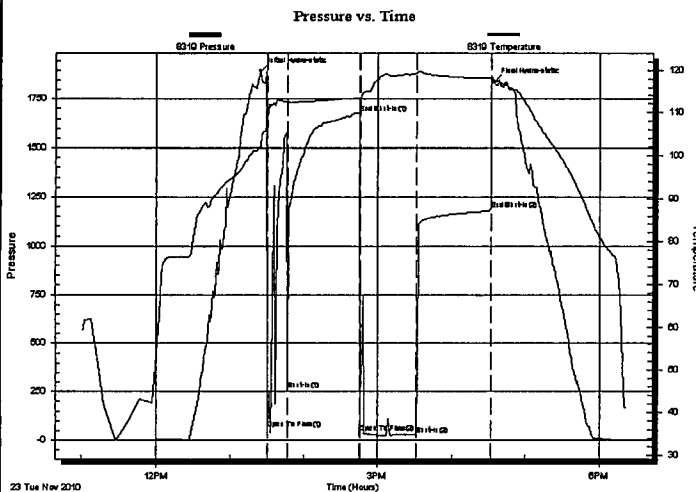
Reference Elevations: 2256.00 ft (KB)
 2248.00 ft (CF)
 KB to GR/CF: 8.00 ft

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
 ISI-No blow
 FF-3/4 in blow
 FSI-No blow



PRESSURE SUMMARY

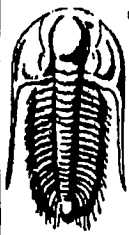
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1894.40	102.29	Initial Hydro-static
6	60.91	108.87	Open To Flow (1)
22	261.46	112.00	Shut-In(1)
80	1678.75	113.42	End Shut-In(1)
81	38.55	113.05	Open To Flow (2)
126	30.57	119.16	Shut-In(2)
187	1188.09	118.12	End Shut-In(2)
190	1838.19	117.61	Final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



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TOOL DIAGRAM

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Test Start: 2010.11.23 @ 11:00:30

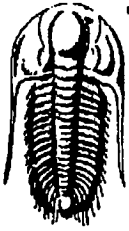
Tool Information

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
			<u>Total Volume: - bbl</u>	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
Total Tool Length:	25.00				



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FLUID SUMMARY

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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 in³

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
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:

