



KANSAS CORPORATION COMMISSION 1078816
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 # 8247
Name: Hembree, Robert F
Address 1: PO BOX 542
Address 2: _____
City: NESS CITY State: KS Zip: 67560 + 0542
Contact Person: Fred J. Hembree
Phone: (620) 802-7960
CONTRACTOR: License # 5123
Name: Pickrell Drilling Company, Inc.
Wellsite Geologist: Scott Alberg
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>04/03/2012</u>	<u>04/09/2012</u>	<u>04/10/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25365-00-00
Spot Description: _____
SW NE NW NE Sec. 26 Twp. 18 S. R. 24 East West
402 Feet from North / South Line of Section
1872 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Fritzler Well #: 1
Field Name: Ness City North
Producing Formation: Mississippi
Elevation: Ground: 2252 Kelly Bushing: 2262
Total Depth: 4300 Plug Back Total Depth: 0
Amount of Surface Pipe Set and Cemented at: 210 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: 240 bbls
Dewatering method used: Haul Off Pit
Location of fluid disposal if hauled offsite:
Operator Name: Robert F. Hembree
Lease Name: Parker License #: 8247
Quarter NW Sec. 25 Twp. 18 S. R. 24 East West
County: Ness Permit #: D30634

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: Deanna Garrison Date: 04/16/2012



1078816

Operator Name: Hembree, Robert F Lease Name: Fritzler Well #: 1
 Sec. 26 Twp. 18 S. R. 24 East West County: Ness

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

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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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	12.25	8.625	23	210	Common	150	2%gel,3%cc

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Hembree, Robert F
Well Name	Fritzler 1
Doc ID	1078816

Tops

Anhydrite	1529	+733
Heebner	3656	-1394
Toronto	3674	-1412
Lansing	3696	-1434
BKC	3982	-1722
Marmaton	4024	-1762
Pawnee	4106	-1844
Ft. Scott	4188	-1926
Cherokee Shale	4215	-1953
Mississippi	4286	-2024
RTD	4300	-2038

PROYECTO DE OBRAS DE RECONSTRUCCIÓN DEL PUERTO DE LA BARRERA DE SAN CARLOS
CANTÓN SAN CARLOS, PROV. SANTA ELENA
Municipio: San Carlos
Código Postal: 060101
Código de Municipio: 060101
Código de Cantón: 060101
Código de Provincia: 060101
Código de País: 060101

FECHA DE EJECUCIÓN
Del 15 de Agosto del 2011 al 15 de Septiembre del 2011

FECHA DE ELABORACIÓN
15 de Agosto del 2011

FECHA DE APROBACIÓN
15 de Agosto del 2011

FECHA DE EJECUCIÓN
Del 15 de Agosto del 2011 al 15 de Septiembre del 2011

FECHA DE ELABORACIÓN
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Del 15 de Agosto del 2011 al 15 de Septiembre del 2011

FECHA DE ELABORACIÓN
15 de Agosto del 2011





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Hembree, Robert F.
P.O. Box 542
Ness City KS, 67560
ATTN: Scott Alberg

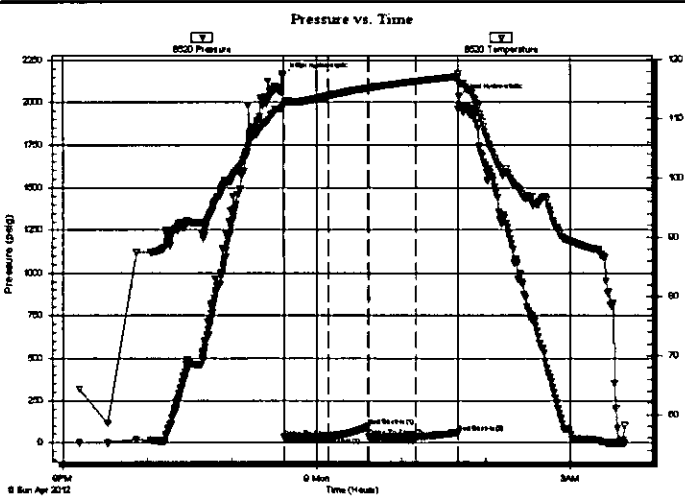
26-18s-24w Ness KS
Fritzler #1
Job Ticket: 46307 **DST#: 1**
Test Start: 2012.04.08 @ 21:02:00

GENERAL INFORMATION:

Formation: **Ft. Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:36:30
Time Test Ended: 03:39:00
Interval: **4172.00 ft (KB) To 4210.00 ft (KB) (TVD)**
Total Depth: 4210.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Cody Bloedorn
Unit No: 38
Reference Elevations: 2262.00 ft (KB)
2257.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8520 **Outside**
Press@RunDepth: 33.88 psig @ 4207.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.04.08 End Date: 2012.04.09 Last Calib.: 2012.04.09
Start Time: 21:12:00 End Time: 03:39:00 Time On Btm: 2012.04.08 @ 23:36:00
Time Off Btm: 2012.04.09 @ 01:41:00

TEST COMMENT: 30 - IF- 1/2" blow in 15 Mn., died back to a surface blow.
30 - IS- No blow back
30 - FF- No blow back
30 - FS- No blow back



PRESSURE SUMMARY

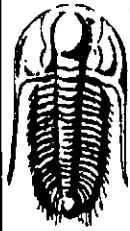
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2154.85	111.93	Initial Hydro-static
1	31.74	112.08	Open To Flow (1)
32	33.92	113.78	Shut-In(1)
60	96.16	115.14	End Shut-In(1)
61	34.29	115.15	Open To Flow (2)
94	33.88	116.29	Shut-In(2)
124	60.28	117.08	End Shut-In(2)
125	2032.23	115.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud - Oil scum, 100%M	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Hembree, Robert F.

26-18s-24w Ness KS

P.O. Box 542
Ness City KS, 67560

Fritzler #1

Job Ticket: 46307

DST#: 1

ATTN: Scott Alberg

Test Start: 2012.04.08 @ 21:02:00

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: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud - Oil scum, 100%M	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

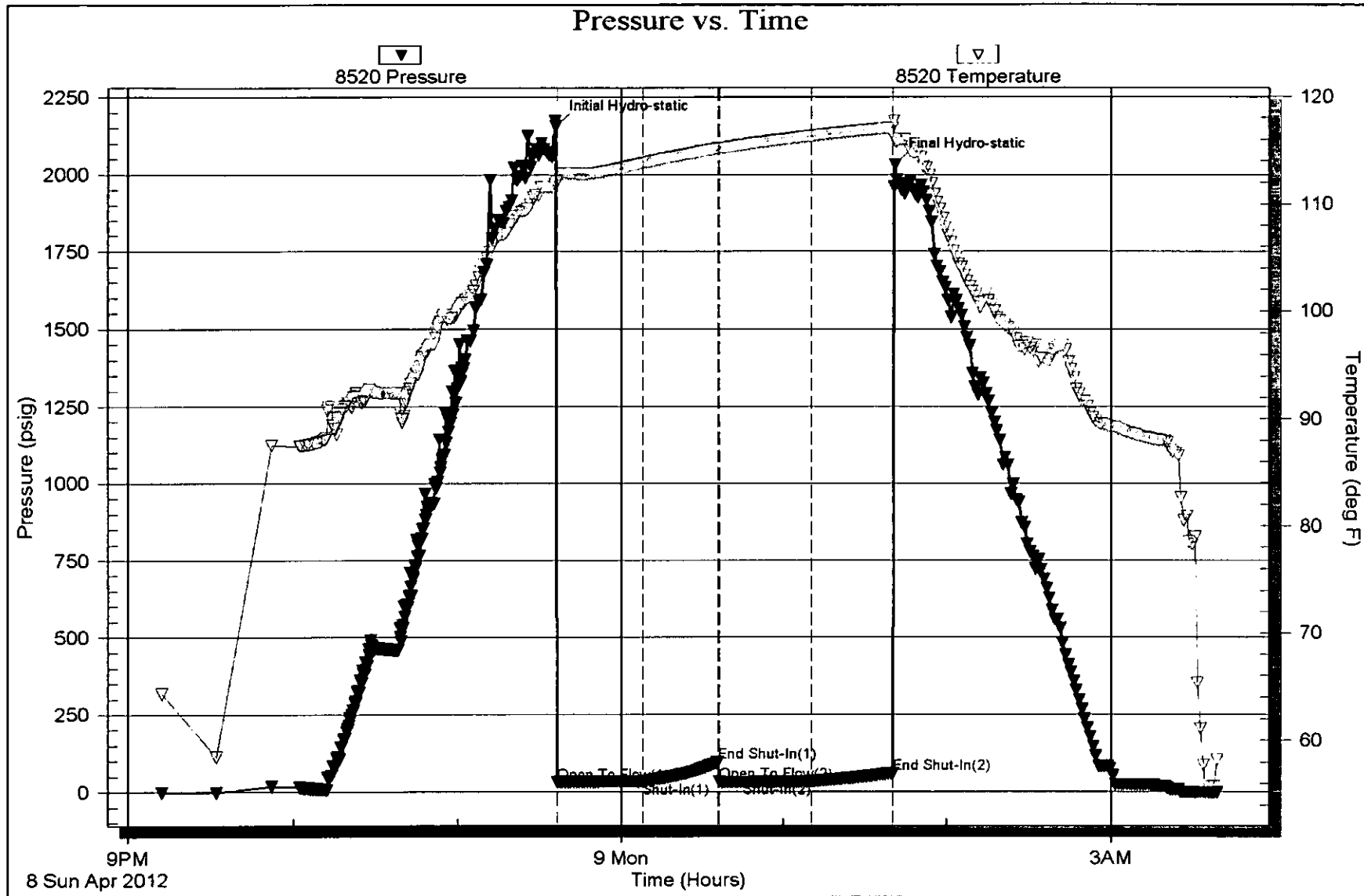
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Hembree, Robert F.
P.O. Box 542
Ness City KS, 67560
ATTN: Scott Alberg

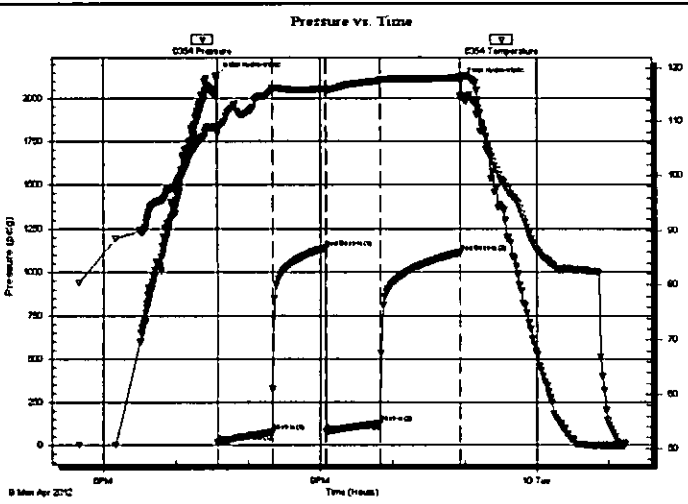
26-18s-24w Ness KS
Fritzler #1
Job Ticket: 47213 **DST#: 2**
Test Start: 2012.04.09 @ 17:30:15

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 19:34:15
Time Test Ended: 01:13:45
Interval: **4230.00 ft (KB) To 4300.00 ft (KB) (TVD)**
Total Depth: **4300.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Dustin Rash**
Unit No: **38**
Reference Elevations: **2262.00 ft (KB)**
2257.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 8354 **Inside**
Press@RunDepth: **129.13 psig @ 4269.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.04.09** End Date: **2012.04.10** Last Calib.: **2012.04.10**
Start Time: **17:40:15** End Time: **01:13:45** Time On Btm: **2012.04.09 @ 19:33:15**
Time Off Btm: **2012.04.09 @ 22:56:45**

TEST COMMENT: IF-Weak steady building blow . Built to 10 inches.
IS-No Return.
FF-Weak steady building blow . Built to 8 inches.
FSI-No Return.



PRESSURE SUMMARY

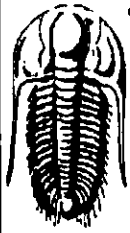
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2134.15	108.93	Initial Hydro-static
1	16.45	107.75	Open To Flow (1)
47	77.15	115.95	Shut-In(1)
91	1136.66	116.04	End Shut-In(1)
92	79.59	115.78	Open To Flow (2)
136	129.13	117.55	Shut-In(2)
203	1109.83	118.06	End Shut-In(2)
204	2100.21	118.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	45%Water/55%Mud	0.87
190.00	10%Water/90%Mud	2.67

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

Hembree, Robert F.

26-18s-24w Ness KS

P.O. Box 542
Ness City KS, 67560

Fritzler #1

Job Ticket: 47213

DST#: 2

ATTN: Scott Alberg

Test Start: 2012.04.09 @ 17:30:15

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:

18500 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 13.98 in³

Gas Cushion Type:

Resistivity: 0.55 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	45%Water/55%Mud	0.870
190.00	10%Water/90%Mud	2.665

Total Length: 252.00 ft Total Volume: 3.535 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

