KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1078816

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:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [x] 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 #:

04/03/2012	04/09/2012	04/10/2012
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 [x] West
402 Feet from [x] North / [ ] South Line of Section
1872 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[x] 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 [x] 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 [x] 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
- [x] Geologist Report Received
- [ ] UIC Distribution

ALT [ ] I [x] II [ ] III Approved by: Deanna Garrisor Date: 04/16/2012

Side Two

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☐ Yes ☑ No

Electric Log Submitted Electronically ☐ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☑ Sample

Name	Top	Datum
Attached	Attached	Attached

CASING RECORD ☑ New ☐ 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:
☐ Perforate
☐ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
-			
-			

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

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Hembree, Robert F
Well Name	Fritzler 1
Doc ID	1078816

Tops

Name	Top	Datum
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

LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Fritzler #1
Location: SW NE NW NE
License Number: API: 15-135-25365-00-00
Region: Ness County, Kansas
Spud Date: April 3, 2012
Drilling Completed: April 10, 2012
Surface Coordinates: 402' FNL & 1872 FEL Section 26-TWP 18S - RNG 24 W
Ness
Bottom Hole Coordinates: Vertical Hole

Ground Elevation (ft): 2255
K.B. Elevation (ft): 2262
Logged Interval (ft): 3500 To: RTD
Total Depth (ft): 4300
Formation: Mississippi
Type of Drilling Fluid: Chemical Displace at 3400'

OPERATOR

Company: Hembree, Robert F
Address: PO Box 542
Ness City, Kansas 67560

GEOLOGIST

Name: W. Scott Alberg
Company: Alberg Petroleum, LLC
Address: 609 Meadowlark Lane
Pratt, Ks 67124

COMMENTS

Surface Casing: Ran new 23# 8 5/8" and set at210' with 150 sacks Class A, cement did circulate. Plug down 1:30 pm April 3, 2012.

Production Casing: None

Deviation Surveys: 1/4 degree @ 215'; 786'-1/4; 1287 - 1/2; 1787 - 3/4; 2287 - 1/2; 2812 - 3/4; 4210 - 1:
Pipe Strap @ 4210', Strap 1.29' Long to Board.
Contractor Bit Record: 1-12 1/4" out at 215'
2- 7 7/8" out at 4210'
3 - 7 7/8" out at 4300'

RTD 4300'

Logs: NO LOGS RAN

Gas Detector: None

DSTs

DST #1 4172-4210
Times 30-30-30-30
1st Opening -Weak blow, no blow back
2nd Opening - No Blow, no blow back
Recovery - 10' Mud with slight oil scum
IFP 31-33# FFP 34-33#
ISIP 96# FSIP 60#
IHP/FHP 2154-2032#

DST #2 4230 to 4300'
Times 45-45-45-60
1st Opening - Fair blow, built to 10 inches, no blow back
2nd Opening - Fair blow, built to 8 inches, no blow back
Recovery: 190' WM (10% W, 90% Mud)
62' WM (45%W, 55%Mud)
Chlorides 18,500 ppm
IFP 16-77# FFP 80-129#
ISIP 1137# FSIP 1110#
IHP/FHP 2134/2100#

CREWS

Pickrell Drilling, Rig #10

Tool Pusher - Mike Kerns
Daylight Driller - Toby Leech
Evening Driller - Bill Skeen
Morning Driller - Eric Zecha

Based on sample shows, structural position and the results of the DST's, it was recommended by all parties this test well be plugged and abandoned.

Respectfully,

W. Scott Alberg

ROCK TYPES

Anhy, Bent, Brec, Cht, Clyst, Coal, Congl, Sdy dolo, Shy dolo, Dol, Gyp, Sdy lmst, Lmst, Mrlst, Salt, Shale, Sltst, Ss, Black sh, Gry sh, Shale, Shysltst, Sltysh

ACCESSORIES

MINERAL: Anhy, Arg, Bent, Bit, Brecfrag, Calc, Carb, Chtdk, Chtlt, Dol, Ferrpel, Ferr, Glau, Gyp, Marl, Nodule, Phos, Pyr, Salt, Sandy, Silt, Chlorite, Dol, Sand, Slty

FOSSIL: Algae, Amph, Belm, Bioclst, Brach, Bryozoa, Cephal, Coral, Crin, Echin, Fish, Foram, Fossil, Gastro, Oolite, Ostra, Pelec, Pellet, Pisolite, Plant, Strom, Fuss, Oomoldic

STRINGER: Anhy, Arg, Bent, Coal, Dol, Gyp, Ls, Mrst, Sltstrg, Ssstrg, Carbsh, Clystn, Dol

Grysh, Gryslt, Lms, Sandylms, Sh, Sltstn

TEXTURE: Boundst, Chalky, Cryxln, Earthy, Finexln, Grainst, Lithogr, Microxln, Mudst, Packst, Wackest

---

Curve Track 1: ROP (min/ft) 0–10; Gamma (API) 0–150 | Depth | Lithology | Oil Shows | Geological Descriptions | TG, C1-C5: TG (units), C1 (units), C2 (units), C3 (units), C4 (units), C5 (units) 0–TG–200

Drilling Progress
April 2, 2012 MIRT
April 3, 2012 Spud
April 4, 2012 856' @ 7:00 am
April 5, 2012 2287' @ 7:00 am
April 6, 2012 2969' @ 7:00 am
April 7, 2012 3542' @ 7:00 am
April 8, 2012 4088' @ 7:00 am
April 9, 2012 4210' @ 7:00 am
April 10, 2012 4300' @ 7:00 am

3450

Start Wet and Dry Samples
KB 2262'

3500

Limestone, tan, buff-white, xln, partly dense, no shows.

Limestone, tan, xln, dense in part, foss. in part.

Limestone, buff, tan, fxln, partly dense, slightly chalky in part.

April 7, 2012 3543' @ 7:00 am

3550

Shale, grey-black

Vis 42 Wt 8.9 LCM 2#

Limestone, tan-white, xln, dense, slightly foss.

Limestone, cream-white, fxln, partly dense, foss porosity, no visible shows, no odor.

Limestone, tan-white, fxln, partly dense, chalky in part.

3600

Shale, light grey, slightly limey in part.

Limestone, cream, buff-white, fxln, foss porosity, no shows, no odor.

Limestone, tan, buff-white, xln, very foss., foss porosity, no visible shows, no odor.

Limestone, tan-white, fxln, foss. in part.

3650

HEEBNER SHALE 3656(-1394)

Andy's Mud Check
April 7, 2012
3649' @ 10:30 am
Vis 44
W 9.0
pH 8.0
WL 11.2
Chl 4600
LCM 2#

Shale, grey-black, slightly carb.

Limestone, tan-grey, xln, dense

Shale, grey, light grey.

TORONTO 3674(-1412)

Limestone, tan, tan-grey, fxln, trace of oolites, mostly dense.

Shale, grey-green/

LANSING 3696(-1434)

3700

Limestone, cream-white, fmxln, mostly dense, some foss., no visible shows, no odor.

Shale, grey, dark grey.

Limestone, cream-white, fxln, partly dense, slightly foss., no visible shows, no odor.

Vis 47 Wt 8.9 LCM 2#

Limestone, tan, buff-white, xln, partly dense, slightly chalky, no visible shows.

3750

Limestone, buf-white, fxln, dense, trace of foss, no visible shows, no odor.

Geologist on Location @ 1:35 pm

Shale, grey-black, slightly carb

Limestone, buff-white, fmxln, foss in part, no visible shows, no odor.

Vis 47 Wt 8.9 LCM 2#

Limestone, tan, xln, mostly dense, no shows.

3800

Limestone, cream-white, fxln, partly dense, ooiltic in part, no visible shows, no odor.

Limestone, cream, lt grey, xln, partly dense.

Limestone, buff-white, xln, partly dense, trace foss, no visible shows.

3850

Limestone, tan, fxln, mostly dense, trace grey chert, no visible shows.

Limestone, tan, buf, fxln, partly dense, trace chalky, trace of foss, no visible shows.

3900

Limestone, buff-white, xln, partly dense, slightly chalky, trace of foss, trace foss porosity, no visible shows, no odor.

Limestone, a/a, traces of white-offwhite chert.

Vis 46 Wt 9.1 LCM 2#

Shale, grey-black.

3950

Limestone, buff, fxln, mostly dense, trace of foss, poor porosity, no visible shows.

LS, a/a

Shale, grey-black.

Limestone, grey-white, xln, dense in part, trace of foss, some grey-white chert., no shows.

B/KC 3982(-1722)

Shale, light grey-green.

4000

Limestone, grey-white, tan, xln, partly dense, slightly chalky, some interxln porosity, slightly foss, no visible shows.

Shale, light grey-green, calcitic, traces of tan-white ls.

Limestone, tan-white, xln, dense.

Shale, light grey.

MARMATON 4024(-1762)

Limestone, tan, grey-white, fxln, some inter xln porosity, trace tan chert, no visible shows, no odor, no fluor.

Limestone, tan-white, fxln, trace xln porosity, trace hvy black asphaltic stain, no odor, no free oil.

KB 2262'

4050

Limestone, tan-white, xln, some interxln porosity, scattered dark black staining, trace show of oil, some dark black tary oil, trace of few scattered small vugs, no odor, faint scattered fluor.

April 8, 2012 4088' @ 7:00 am

Limestone, buff white, xln, dense, slightly chalky, partly dense, no visible shows.

4100

Andy's Mud Check
April 8, 2012 @ 8:00 am
4092'
Vis 53
Wt 9.2
WL 8.8
Chl 6000
LCM 2#
pH 8.5

Pawnee 4106(-1844)

Shale, light grey.

Limestone, grey-white, fxln, dense, trace of tan-amber chert, no visible shows.

Limestone, light grey, vfnxln, dense, slightly chalky, no visible shows.

4150

Limestone, grey-white, vfnxln, slightly chalky in part, no visible shows.

Limestone, grey, dark grey, shaley in part.

Vis Wt 9.2 LCM 1 1/2

Limestone, grey-white, dark grey, xln, shaley in part.

Ft Scott 4188(-1926)

Shale, grey-black.

Pipe Strap @ 4210 Strap 1.29' Long to Board

Limestone, cream-white, fxln, fxln porosity, trace few scattered small vugs, good odor, show light brown oil, good fluor.

April 9, 2012 4210' @ 7:00 am

4200

CFS

Limestone, cream, buff, vfnxln, trace xln porosity, good odor, fair show light brown oil under uv, traces of foss.

CFS 4210

DST #1 4172-4210
Times 30-30-30-30
1st opening - Weak Blow-no blow back
2nd Opening - no blow, no blow back
Recovery 10' Mud, oil scum
ISIP 96#
SIP 60#
IFP 31-33#
FFP 34-33#
IHP/FHP 2154-2032#

Cherokee Shale 4215(-1953)

Shale, grey-black.

Andy's Mud Check
April 9, 2012
9:20 am 4232'
Vis 47
Wt 9.3
pH 8.5
WL 14
Chl 9000
LCM 1 3/4#

Limestone, tan-white, buff, xln, mostly dense, no visible shows, no odor.

Ls, a/a

Shale, grey. some green.

4250

Limestone, buf-white, xln, dense, trace foss., no visible shows.

Shale, vari-colored, some limestone fragments, very tight sand, gilsonite, some vari-colored cherts.

DST #2 4230 to 4300'
Times 45-45-45-60
1st Opening - Fair blow built to 10 inches, no blow back
2nd Opening, fair blow, built to 8", no blow back
Recovery: 190' WM (10% W, 90 %M)
62' WM (45% W, 55 % M)
Chlorides 18,500ppm
ISIP 1137#
FSIP 1110#
IFP 16-77#
FFP 80-129#
IHP/FHP 2134/2100#

Limestone, buf-white, xln, slightly dolomitic, no visible shows.

MISSISSIPPI 4286(-2024)

Vis 51 Wt 9.3 LCM 1 1/2#

Dolomite, tan-butt, cream, xln, trace few scattered small vugs, slight show light oil, fair odor, dull scattered fluor.

Dolo., a/a

CFS 4300'

4300

CFS

RTD 4300

RTD 4300

April 10, 2012 4300' @ 7:00 am

4350

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

Test Type: Conventional Bottom Hole (Initial)
Tester: Cody Bloedorn
Unit No: 38

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

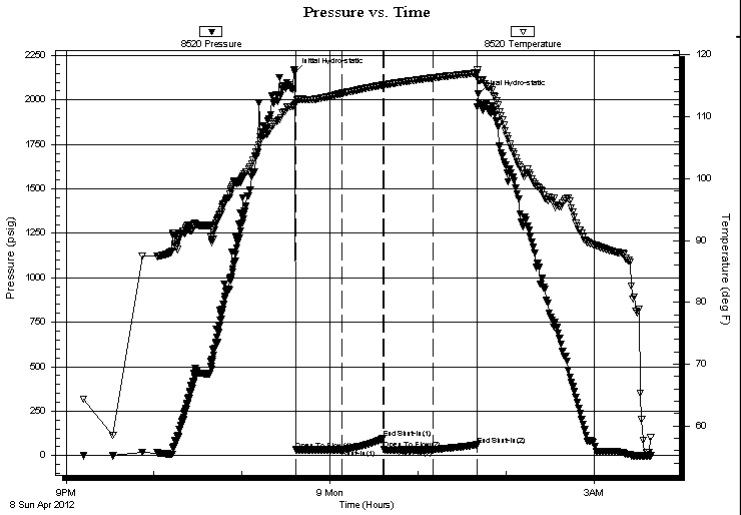
Reference Elevations: 2262.00 ft (KB)
2257.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8520 **Outside**

Press@RunDepth: 33.88 psig @ 4207.00 ft (KB)
Start Date: 2012.04.08 End Date: 2012.04.09
Start Time: 21:12:00 End Time: 03:39:00

Capacity: 8000.00 psig
Last Calib.: 2012.04.09
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 Min., died back to a surface blow .
30 - ISI- No blow back.
30 - FF- No blow back
30 - FSI- No blow back



PRESSURE SUMMARY

Time (Min.)	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)

DRILL STEM TEST REPORT

FLUID SUMMARY

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

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 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6000.00 ppm				
Filter Cake:	inches				

Recovery Information

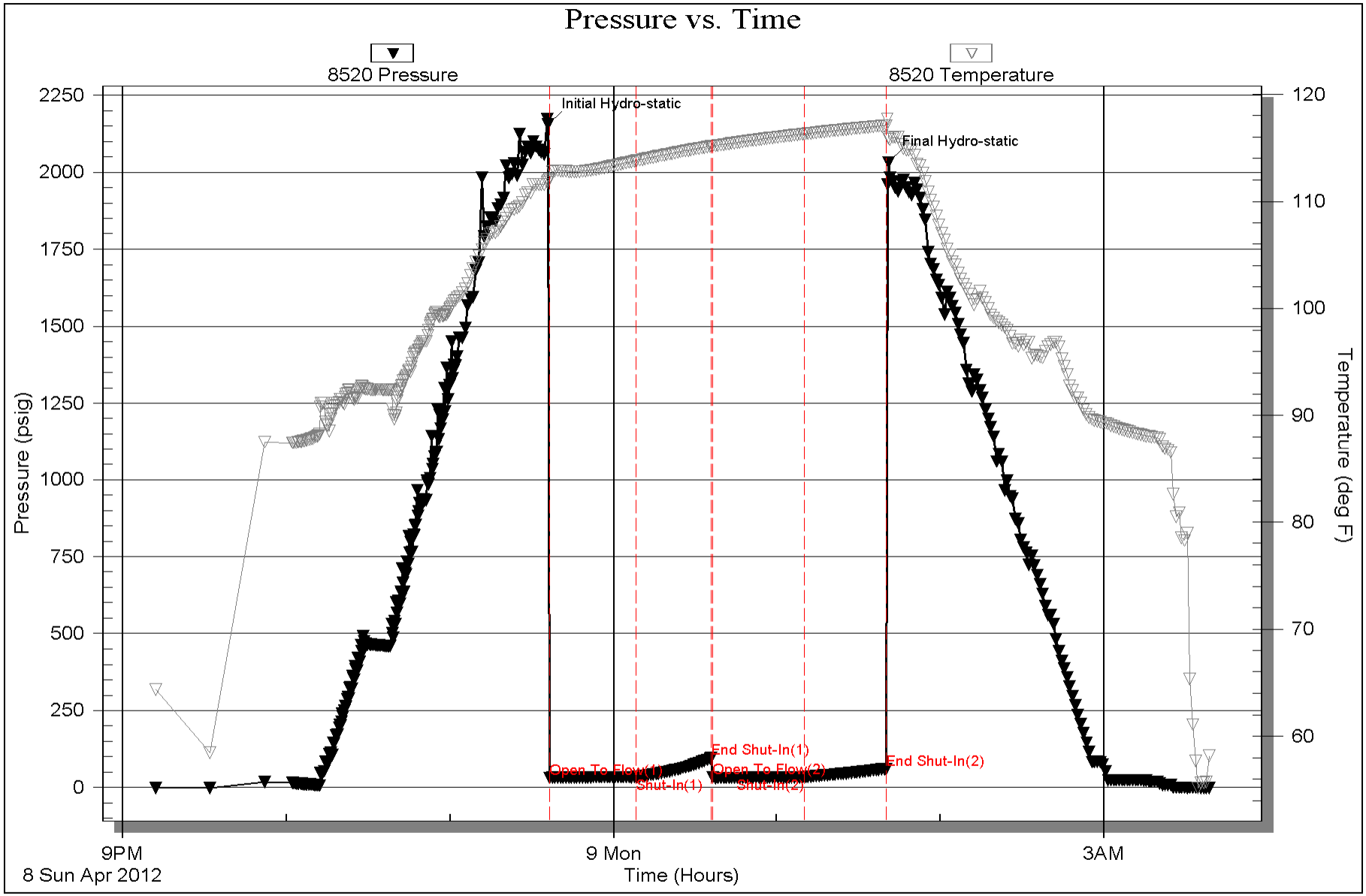
Recovery Table

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:

Serial #: 8520 **Outside** Hembree, Robert F. Fritzler #1 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 46307 Printed: 2012.04.09 @ 08:02:17

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

Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Rash
Unit No: 38

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

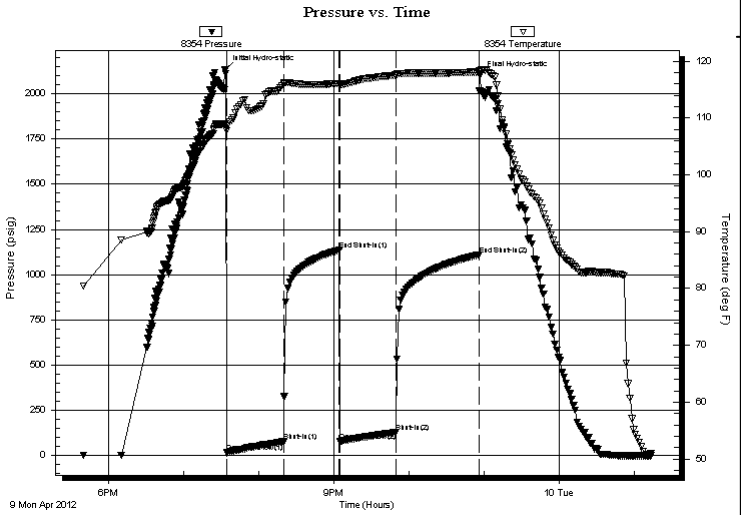
Reference Elevations: 2262.00 ft (KB)
2257.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8354 **Inside**

Press@RunDepth: 129.13 psig @ 4269.00 ft (KB)
Start Date: 2012.04.09 End Date: 2012.04.10
Start Time: 17:40:15 End Time: 01:13:45

Capacity: 8000.00 psig
Last Calib.: 2012.04.10
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.
ISI-No Return.
FF-Weak steady building blow . Built to 8 inches.
FSI-No Return.



PRESSURE SUMMARY

Time (Min.)	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)

DRILL STEM TEST REPORT

FLUID SUMMARY

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

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:	bbl		
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

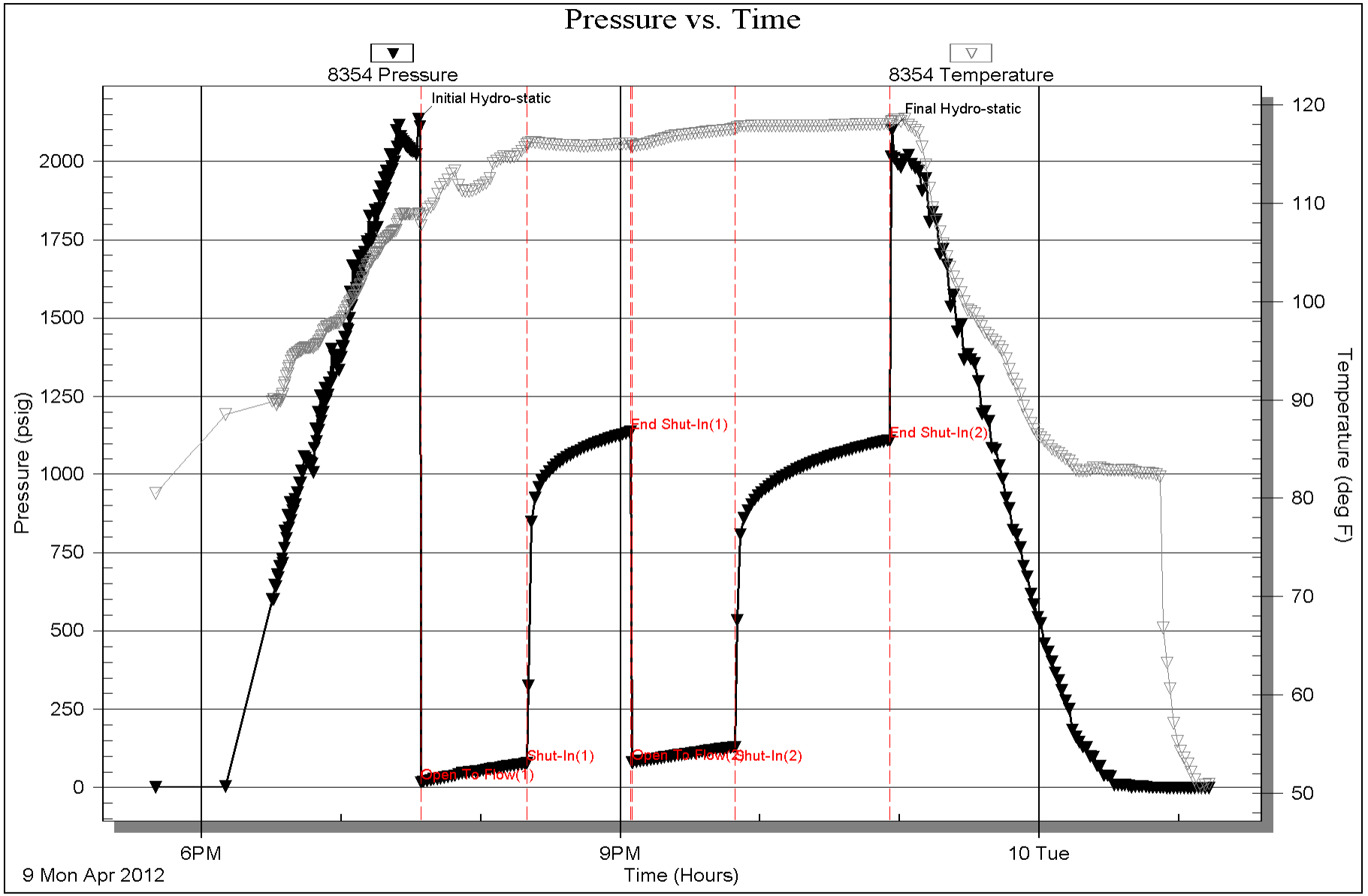
Recovery Table

Length ft	Description	Volume bbl
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:

Serial #: 8354 **Inside** Hembree, Robert F. Fritzler #1 DST Test Number: 2



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