



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ 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 #: _____

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: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input 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 type="checkbox"/> Sample Name Top Datum
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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

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: 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
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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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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Woolsey Operating LLC
 125 N. Market, Ste. 1000
 Wichita Ks. 67202
 ATTN: Scott Alberg

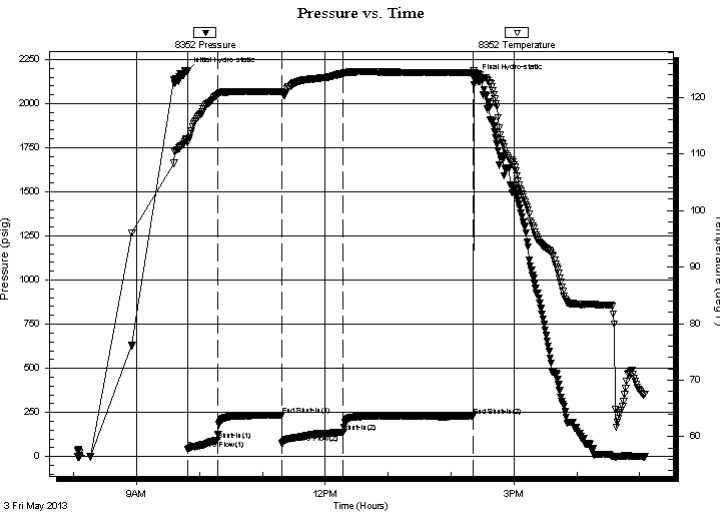
34-33s-11w Barber Ks.
Forester E#2
 Job Ticket: 50973 **DST#: 1**
 Test Start: 2013.05.03 @ 08:03:33

GENERAL INFORMATION:

Formation: **Miss.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:48:48
 Time Test Ended: 17:05:18
 Interval: **4482.00 ft (KB) To 4535.00 ft (KB) (TVD)**
 Total Depth: 4535.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gary Pevoteaux
 Unit No: 56
 Reference Elevations: 1362.00 ft (KB)
 1350.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8352 Inside
 Press @ Run Depth: 139.46 psig @ 4483.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.05.03 End Date: 2013.05.03 Last Calib.: 2013.05.03
 Start Time: 08:03:38 End Time: 17:05:18 Time On Btm: 2013.05.03 @ 09:47:18
 Time Off Btm: 2013.05.03 @ 14:22:18

TEST COMMENT: IF: Strong blow . B.O.B. in 75 secs. GTS in 21 mins. (see gas flow report)
 IS: No blow .
 FF: Strong blow . (see gas flow report)
 FS: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2183.66	112.62	Initial Hydro-static
2	39.94	111.97	Open To Flow (1)
30	94.33	120.38	Shut-In(1)
92	234.65	121.06	End Shut-In(1)
92	73.83	120.91	Open To Flow (2)
150	139.46	124.25	Shut-In(2)
274	227.59	124.46	End Shut-In(2)
275	2140.31	124.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MW 10%w 90%w/Rw .076ohms@71deg	0.59
122.00	GCWM 9%g 45%w 46%m	1.44
140.00	GCWM 12%g 10%w 78%m	1.96

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.29
Last Gas Rate	0.25	2.00	25.70
Max. Gas Rate	0.25	3.00	27.29



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating LLC
125 N. Market, Ste. 1000
Wichita Ks. 67202
ATTN: Scott Alberg

34-33s-11w Barber Ks.
Forester E#2
Job Ticket: 50973 **DST#: 1**
Test Start: 2013.05.03 @ 08:03:33

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: 111000 ppm	
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2500.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MW 10% _m 90% _w /Rw .076ohms @71deg	0.590
122.00	GCWM 9% _g 45% _w 46% _m	1.438
140.00	GCWM 12% _g 10% _w 78% _m	1.964

Total Length: 382.00 ft Total Volume: 3.992 bbl
Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: gp-1
Laboratory Name: Caraway Laboratory Location: Liberal, KS
Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Woolsey Operating LLC

34-33s-11w Barber Ks.

125 N. Market, Ste. 1000
Wichita Ks. 67202

Forester E#2

Job Ticket: 50973

DST#: 1

ATTN: Scott Alberg

Test Start: 2013.05.03 @ 08:03:33

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	30	0.25	3.00	27.29
1	30	0.25	3.00	27.29
2	10	0.25	3.00	27.29
2	20	0.25	2.00	25.70
2	30	0.25	2.00	25.70
2	40	0.25	2.00	25.70
2	50	0.25	2.00	25.70

Serial #: 8352

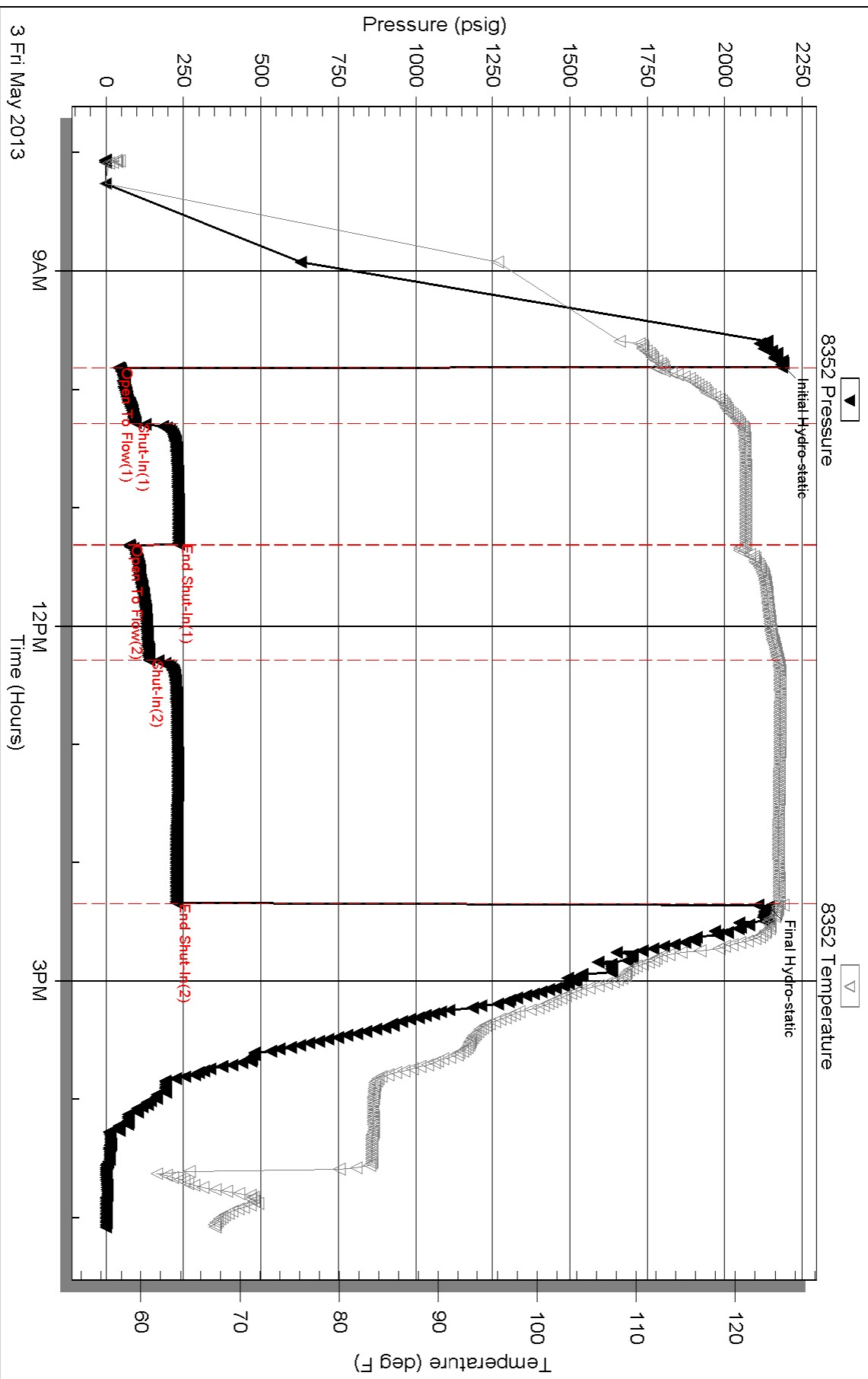
Inside

Woodsey Operating LLC

Forester E#2

DST Test Number: 1

Pressure vs. Time



Woolsey Operating Company, LLC

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

Well Name: FORESTER E #2
Location: APPROX NE SW SW
License Number: API: 15-007-24015-00-00
Spud Date: April 25, 2013
Surface Coordinates: Section 34-T33S-R11W, 530' FSL, 460" FWL
Bottom Hole Coordinates: Roundup South
Vertical Hole

Region: Barber County, Kansas
Drilling Completed: May 5, 2013

Ground Elevation (ft): 1350
Logged Interval (ft): 4000
Formation: McLish Sand
Type of Drilling Fluid: Chemical Mud, Displace at 3409'

K.B. Elevation (ft): 1362
To: RTD
Total Depth (ft): 5070

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Woolsey Operating Company, LLC
Address: 125 N. Market, Suite 1000
 Wichita, KS 67202

GEOLOGIST

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

FORMATION TOPS

	SAMPLE TOPS	LOG TOPS
STARK SHALE	4241(-2879)	4241(-2879)
HUSHPUCKEY SHALE	4273(-2911)	4273(-2911)
B/KC	4329(-2967)	4330(-2968)
PAWNEE	4414(-3052)	4415(-3053)
CHEROKEE GROUP	4461(-3099)	4460(-3098)
MISSISSIPPIAN	4477(-3115)	4477(-3115)
KINDERHOOK SHALE	4701(-3339)	4700(-3338)
WOODFORD SHALE	4785(-3423)	4784(-3422)
VIOLA	4822(-3460)	4820(-3458)
SIMPSON SHALE	4914(-3552)	4913(-3551)
SIMPSON SAND	4932(-3510)	4934(-3512)
MCLISH SHALE	4984(-3622)	4985(-3620)
MCLISH SAND	5059(-3697)	5059(-3697)
LTD	5070(-3708)	5070(-3708)

COMMENTS

Surface Casing: Set 20' Conductor at 53'. Set 7 joints 13 3/8" at 306' with 300 sxs Class A, 2% gel, 3% cc, plug down at 11:00 am on April 28, 2013. Cement did Circulate.
Production Casing: None
Deviation Surveys: 1/2 - 307', 1/2 - 944', 3/4 - 1445', 1 - 1952', 1/4 - 2458', 3/4 - 2967', 1 - 3472', 1/2 - 3982', 1/2 - 4457', 1 - 5070'.
Contractor Bit Record:
 1- 17 1/2" out at 307'.
 2- 7 7/8" out at 4535'.
 3- 7 7/8" out at 5070'.
Pipe Strap at 4535'
 Board 4556.06'
 Strap 4552.36'
 Strap Short 3.70'

Gas Detector: Woolsey Operating Company, Trailer #1
Mud System: Mud Co, Brad Bortz, Engineer
DSTs: Tribolite Testing, Gary Porteaux, tester
 Logged by Pioneer Energy Services
 LTD - 5070'.

DSTs

DST #1 4482 to 4535' Times 30-60-60-120 Mississippi
1st Opening - Strong Blow BOB 75 seconds, GTS 21 minutes, no blow back
2nd Opening - Strong Blow, GTS, no blow back.
Recovery: Gas Gauge
 1st Opening 30 min 27 mcfdp
 2nd opening 10 min 27 mcfdp
 20 min 26 mcfdp
 30 min 26 mcfdp
 40 min 26 mcfdp
 50 min 26 mcfdp
 60 min 26 mcfdp
Fluid: 140' GCWM (12% G, 10% W, 78% M), 122' GCWM (9% G, 45% W, 46% M), 120' MW (9% W, 5% M) Chloride 111,000
IFP 40-94# FFP 74-139#
ISIP 235# FSIP 228#
IHP 2184# FHP 2140#

CREWS

Fossil Drilling, Inc Rig #3
Tool Pusher - Craig Eubank
Drillers - Days - Daniel Orranta
Evening - Jim Wenrich
Morning - Andres Maestas

ROCK TYPES

Anhy	Congl	Lmst	Black sh
Bent	Sdy dolo	Mrlst	Gry sh
Brec	Shy dolo	Salt	Shale
Cht	Dol	Sst	Shysilt
Clyst	Gyp	Sst	Sitysh
Coal	Sdy lmst		

ACCESSORIES

MINERAL	FOSSIL	STRINGER	TEXTURE
Chlorite	Algae	Anhy	Grysh
Dol	Amph	Pellet	Lms
Sand	Belm	Pisolite	Gryslt
Silty	Bioclst	Plant	Lys
	Brach	Strom	Sandylms
	Bryozoa	Fuss	Sh
	Ceph	Oomoldic	Siltstn
	Coral		
	Crin	Ls	
	Echin	Mrst	
	Fish	Sltstrg	
	Forum	Carbstn	
	Fossil	Clystn	
	Gastro	Dol	
	Oolite		
	Ostra		

