



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: _____



1105931

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Hess Oil Company
Well Name	Scully 1-26
Doc ID	1105931

Tops

Name	Top	Datum
Heebner	1918	-445
Brown Lime	2108	-635
Lansing	2155	-682
Stark	2433	-960
Hushpuckney	2473	-1000
Cherokee	2662	-1189
Mississippi	2728	-1255
Mississippi Porosity	2736	-1263
Kinderhook	2929	-1456
Hunton	3100	-1627
Viola	3182	-1709
Simpson Sand	3286	-1813

GEOLOGICAL REPORT

Hess Oil Company

Stully #1-26

SE SE NW NW Section 26-118S-R1E

Marion County, Kansas

COMMENCED: 10-09-12
 COMPLETED: 10-15-12
 CONTRACTOR: C & O Drilling, Inc.
 SLEEVE OF HOLE: 7 7/8"
 SURFACE PIPE: 2 3/8" 5 5/8"
 CEMENTED WITH: 125 sacks class A
 LONG STRING: None
 CEMENTED WITH: N/A
 R.T.D.: 336'

OTHER: MUD SYSTEM: Chemical
 William M. Stout
 Geologist
 10-16-12

FORMATION TOPS

FORMATION TOPS	Sample
1464 G.L. 1473 K.B.	
Heebner	1918-445
Lansing	2155-682
Stark	2433-960
Cherokee	2662-1189
Mississippi	2728-1255
Mississippi Porosity	2736-1263
Kinderhook	2929-1456
Viola	3182-1709
Simpson	3286-1812
Total Depth	3305-1832

SAMPLE DESCRIPTIONS

Mississippi 2728' (-1255)
 2736' - 2745'
 Chert - light brown, opaque, some weathered, fair odor, light stain, show free oil with gas bubbles, some bleeding oil and gas, weathered pin point porosity and few vugs, with fluorescence. Covered by DST #1.

DST #1 2688' - 2750'
 Open tool 30 min. had weak surface blow. Close tool 45 min. Open tool 30 min. had weak surface blow. Close tool 45 min. Recovered 65 feet very slight oil cut mud (1% oil, 99% mud).
 IFP 39 - 59# FFP 63 - 73#
 ISIP 536# FSIP 494#
 HP 1350 - 1325#
 Temp. 98 degrees

Viola 3182' (-1709)
 3182' - 3187'
 Dolomite - brown, gray, medium to coarse crystalline, very dense, calcareous, fair odor, dark stain, slight show free oil - heavy black, trace vugular porosity, no fluorescence. Covered by DST #2.

DST #2 3177' - 3187'
 Open tool 45 min. had fair blow building to 10 inches in bucket. Close tool 45 min. Open tool 45 min. had fair blow building to 5 inches in bucket. Close tool 45 min. Recovered 90 feet water cut mud (50% water, 50% mud), 124 feet water. Chlorides 14,000 ppm.
 IFP 25 - 136# FFP 165 - 232#
 ISIP 1165# FSIP 1173#
 HP 1631 - 1685#
 Temp. 113 degrees

Simpson 3286' (-1812)
 3276' - 3284'
 Limestone - brown, dark brown, fine to medium crystalline, very dense, cherty, dolomitic in part, faint odor, no other shows no visible porosity. Covered by DST #3.

3286' - 3300'
 Sandstone - clear, fine grain, mostly clusters with black - brown stain, no odor, flaky dead oil residue, no show free oil, scattered porosity, some very hard. Covered by DST #3.

3300' - 3305'
 Sandstone - clear, white, fine grain, faint to fair odor, black stain, fair show free oil, plenty black flaky oil residue, no fluorescence, fair porosity. Covered by DST #3.

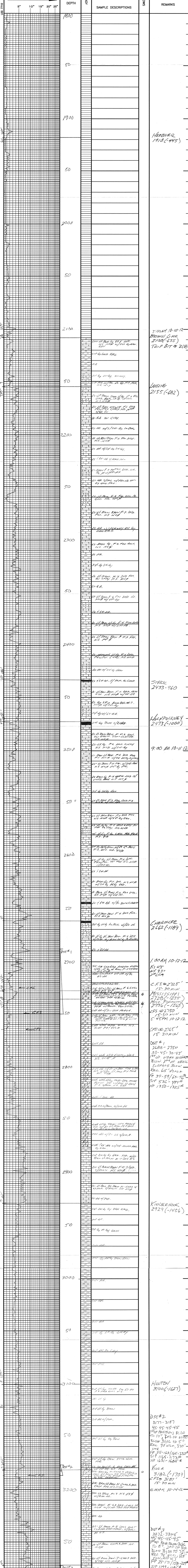
DST #3 3272' - 3305'
 Open tool 45 min. had fair blow building to 8 inches in bucket. Close tool 45 min. Open tool 45 min. had fair blow building to 7 inches in bucket. Close tool 45 min. Recovered 90 feet water cut mud (30% water, 70% mud), 124 feet mud cut water (90% water, 10% mud), 210 feet water. Chlorides 18,000 ppm.
 IFP 24 - 171# FFP 198 - 229#
 ISIP 1199# FSIP 1185#
 HP 1653 - 1601#
 Temp. 110 degrees

CONCLUSIONS

While there were shows in the Mississippi, Viola and Simpson. All shows were drill stem tested and recovered no oil. The decision was made to plug this hole as dry and abandon.

LEGEND

Anhydrite	Salt	Sandstone	Shale	Carb sh	Limestone	Ool. Lime	Chert	Dolomite





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Hess Oil Co
 PO Box 1009
 Mcpherson, KS 67460
 ATTN: Bill Stout

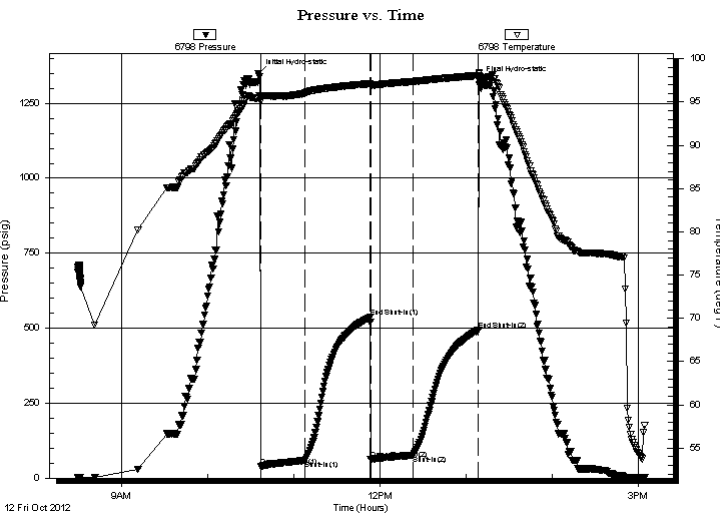
26-18S-1E Marion
Scully 1-26
 Job Ticket: 49688 **DST#: 1**
 Test Start: 2012.10.12 @ 08:29:15

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:37:00
 Time Test Ended: 15:04:45
 Interval: **2688.00 ft (KB) To 2750.00 ft (KB) (TVD)**
 Total Depth: 2750.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Leal Cason
 Unit No: 45
 Reference Elevations: 1473.00 ft (KB)
 1464.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6798 Inside
 Press @ Run Depth: 76.35 psig @ 2689.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.12 End Date: 2012.10.12 Last Calib.: 2012.10.12
 Start Time: 08:29:16 End Time: 15:04:45 Time On Btm: 2012.10.12 @ 10:35:15
 Time Off Btm: 2012.10.12 @ 13:09:15

TEST COMMENT: IF: Weak Surface Blow
 IS: No Blow back
 FF: Weak Surface Blow
 FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1349.98	95.50	Initial Hydro-static
2	39.13	95.57	Open To Flow (1)
33	58.64	96.03	Shut-In(1)
78	535.85	97.12	End Shut-In(1)
79	62.71	96.94	Open To Flow (2)
108	76.35	97.37	Shut-In(2)
154	493.82	98.07	End Shut-In(2)
154	1325.58	98.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	VSOSM 1%O 99%M	0.32

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Hess Oil Co
PO Box 1009
Mcperson, KS 67460
ATTN: Bill Stout

26-18S-1E Marion
Scully 1-26
Job Ticket: 49688 **DST#: 1**
Test Start: 2012.10.12 @ 08:29:15

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:	ppm
Viscosity: 35.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	VSOSM 1%O 99%M	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

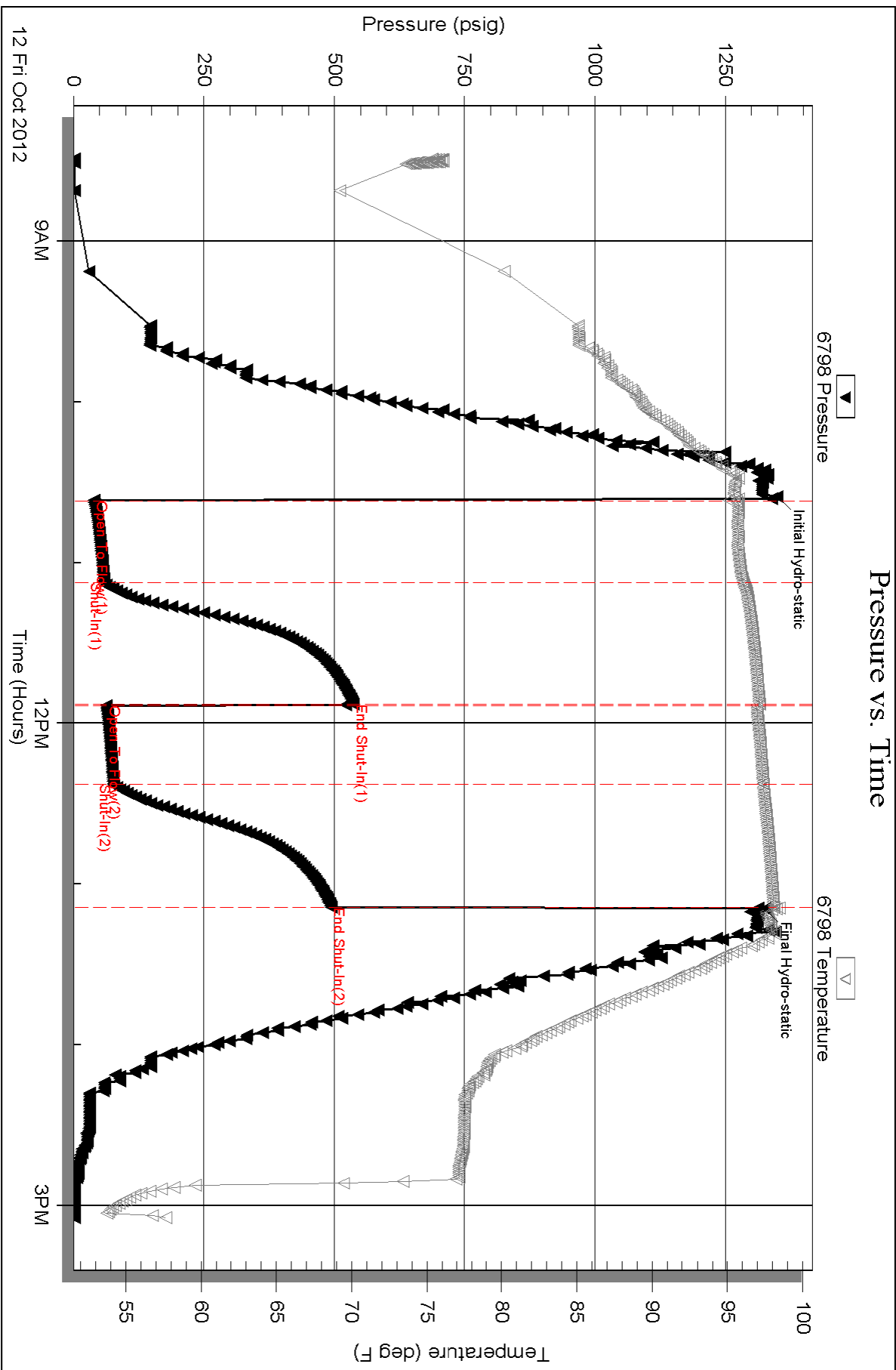
Serial #: 6798

Inside

Hess Oil Co

Scully 1-26

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Hess Oil Co
PO Box 1009
Mcperson, KS 67460
ATTN: Bill Stout

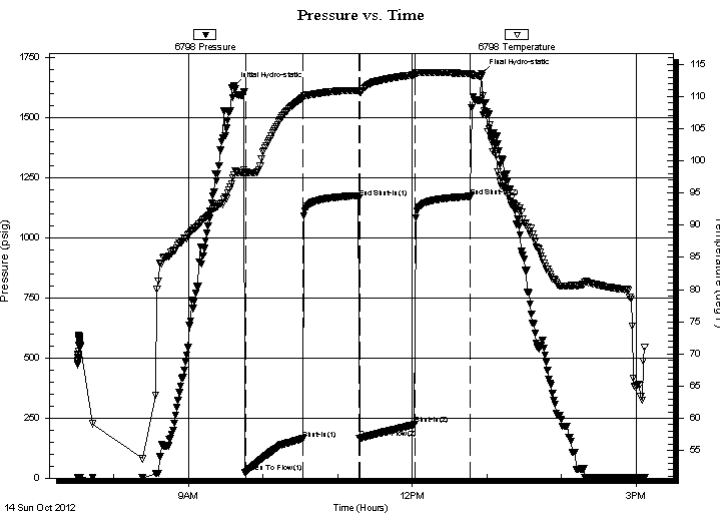
26-18S-1E Marion
Scully 1-26
Job Ticket: 49689 **DST#: 2**
Test Start: 2012.10.14 @ 07:30:56

GENERAL INFORMATION:

Formation: **Viola**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 09:45:56 Tester: Leal Cason
Time Test Ended: 15:07:11 Unit No: 45
Interval: 3177.00 ft (KB) To 3187.00 ft (KB) (TVD) Reference Elevations: 1473.00 ft (KB)
Total Depth: 3187.00 ft (KB) (TVD) 1464.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 9.00 ft

Serial #: 6798 Inside
Press @ RunDepth: 223.20 psig @ 3178.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.10.14 End Date: 2012.10.14 Last Calib.: 2012.10.14
Start Time: 07:30:57 End Time: 15:07:11 Time On Btm: 2012.10.14 @ 09:36:41
Time Off Btm: 2012.10.14 @ 12:55:41

TEST COMMENT: IF: Fair Blow , Built to 10 inches
IS: No Blow Back
FF: Weak Blow , Built to 5 inches
FS: No Blow Back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1631.48	97.86	Initial Hydro-static
10	25.34	98.21	Open To Flow (1)
55	163.38	109.73	Shut-In(1)
100	1165.42	110.90	End Shut-In(1)
101	164.66	110.63	Open To Flow (2)
146	223.20	113.34	Shut-In(2)
190	1172.75	113.50	End Shut-In(2)
199	1684.89	113.15	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
370.00	Water	2.73
90.00	WCM 50%W 50%M	1.26

* Recovery from multiple tests

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



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DRILL STEM TEST REPORT

Hess Oil Co
PO Box 1009
Mcperson, KS 67460
ATTN: Bill Stout

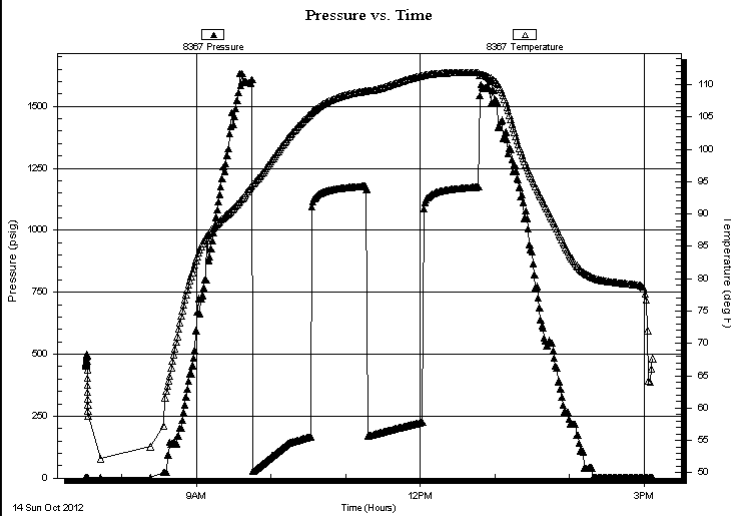
26-18S-1E Marion
Scully 1-26
Job Ticket: 49689 **DST#: 2**
Test Start: 2012.10.14 @ 07:30:56

GENERAL INFORMATION:

Formation: **Viola**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:45:56
Time Test Ended: 15:07:11
Interval: **3177.00 ft (KB) To 3187.00 ft (KB) (TVD)**
Total Depth: 3187.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Leal Cason
Unit No: 45
Reference Elevations: 1473.00 ft (KB)
1464.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8367 Outside
Press @ Run Depth: psig @ 3178.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.10.14 End Date: 2012.10.14 Last Calib.: 2012.10.14
Start Time: 07:30:57 End Time: 15:06:56 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Fair Blow , Built to 10 inches
IS: No Blow Back
FF: Weak Blow , Built to 5 inches
FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
370.00	Water	2.73
90.00	WCM 50%W 50%M	1.26

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Hess Oil Co
PO Box 1009
Mcperson, KS 67460
ATTN: Bill Stout

26-18S-1E Marion
Scully 1-26
Job Ticket: 49689 **DST#: 2**
Test Start: 2012.10.14 @ 07:30:56

Mud and Cushion Information

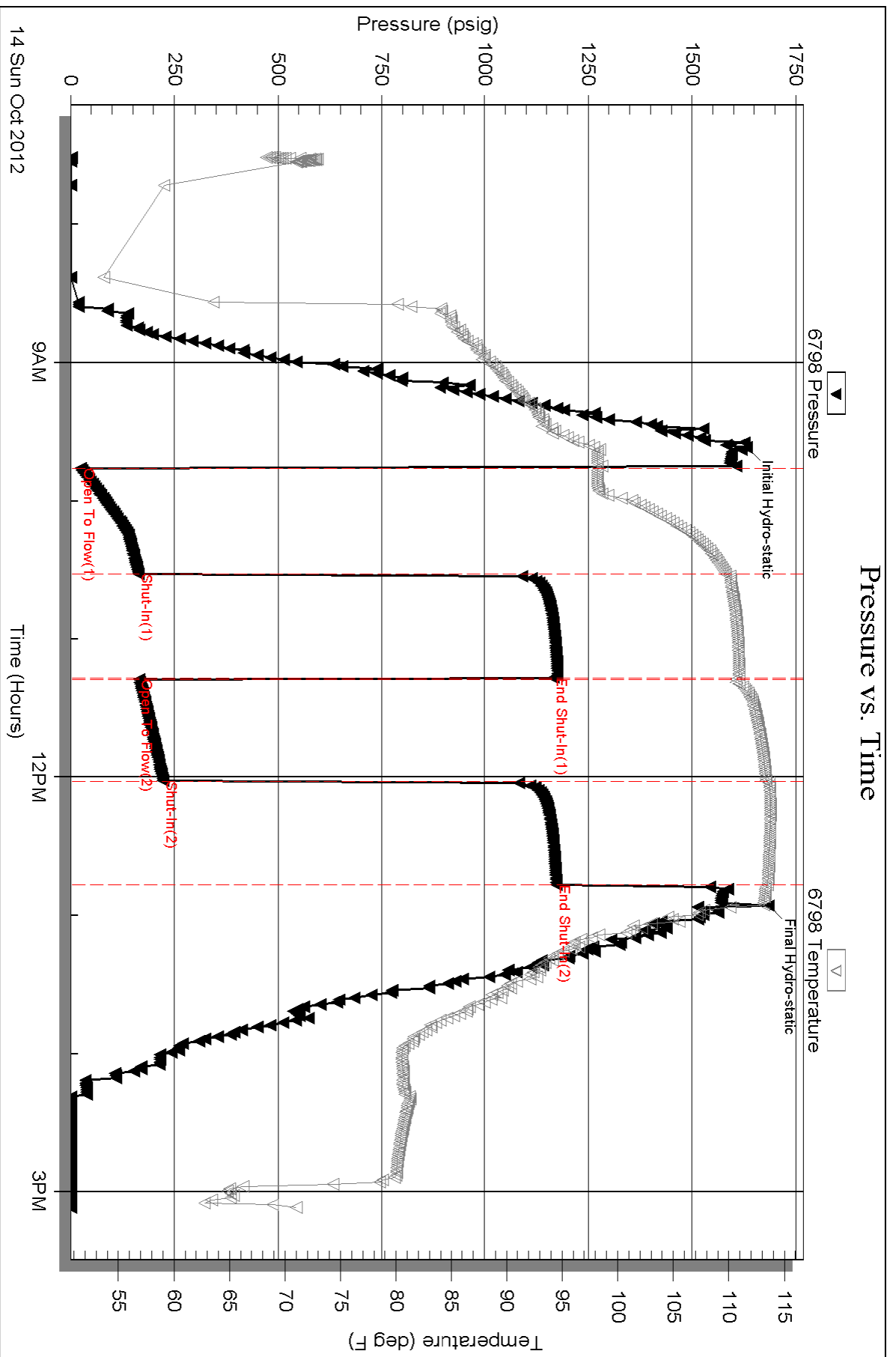
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	14000 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1200.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
370.00	Water	2.731
90.00	WCM 50%W 50%M	1.262

Total Length: 460.00 ft Total Volume: 3.993 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW w as .47 @ 70 degrees

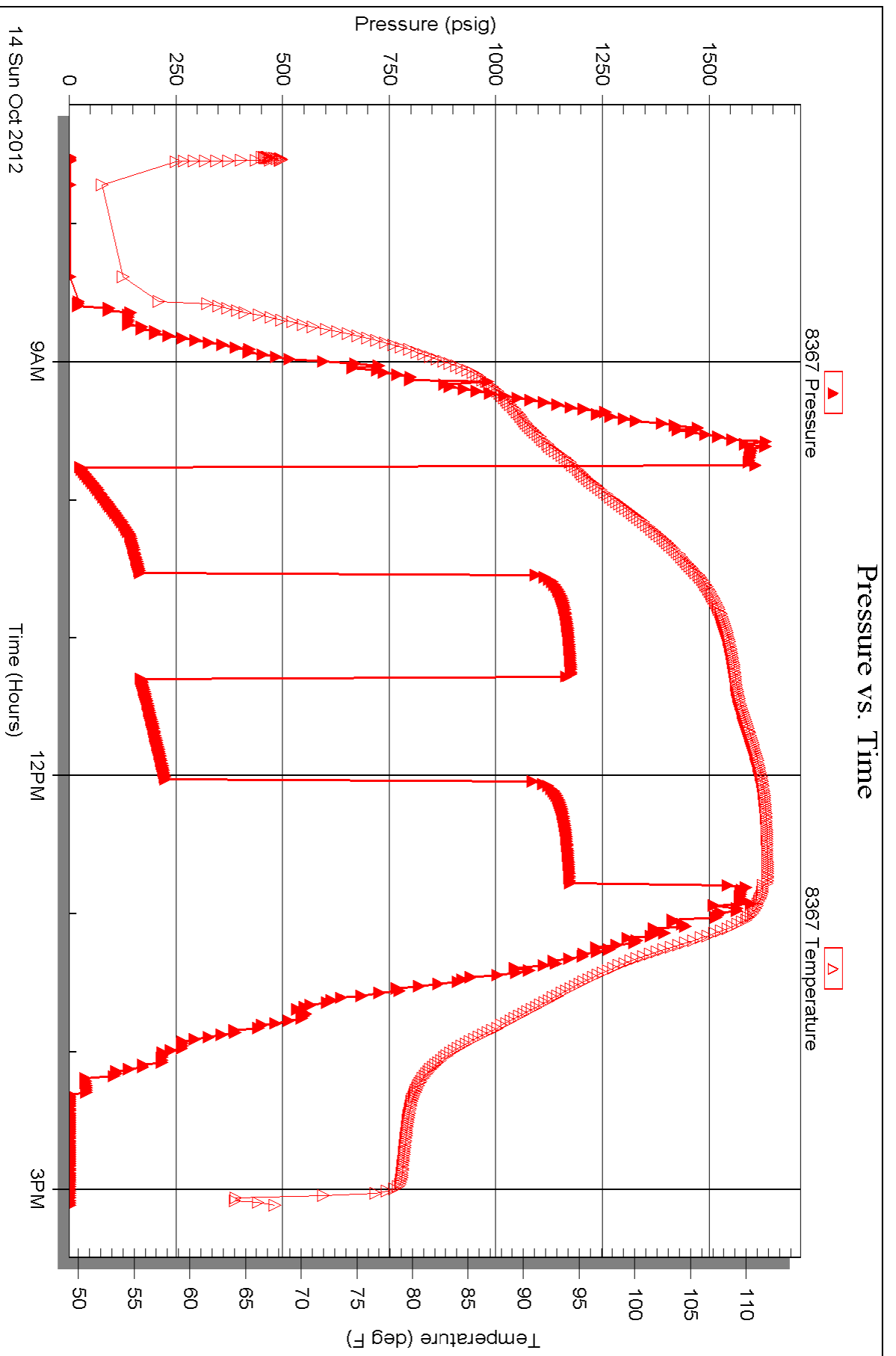


Serial #: 8367

Outside Hess Oil Co

Scully 1-26

DST Test Number: 2





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Hess Oil Co
 PO Box 1009
 Mcpherson, KS 67460
 ATTN: Bill Stout

26-18S-1E Marion
Scully 1-26
 Job Ticket: 49690 **DST#: 3**
 Test Start: 2012.10.15 @ 11:59:40

GENERAL INFORMATION:

Formation: **Simpson**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:18:40
 Time Test Ended: 19:54:40
 Interval: **3272.00 ft (KB) To 3305.00 ft (KB) (TVD)**
 Total Depth: 3305.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 45
 Reference Elevations: 1473.00 ft (KB)
 1464.00 ft (CF)
 KB to GR/CF: 9.00 ft

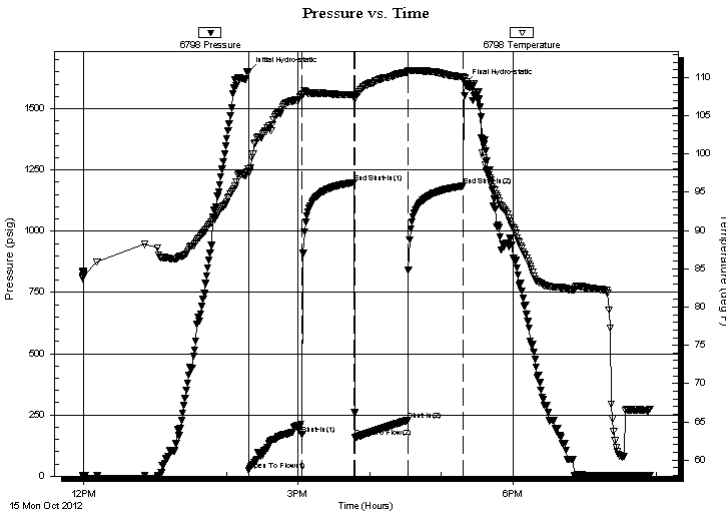
Serial #: 6798

Inside

Press @ Run Depth: 228.67 psig @ 3273.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.15 End Date: 2012.10.15 Last Calib.: 2012.10.15
 Start Time: 11:59:41 End Time: 19:54:40 Time On Btm: 2012.10.15 @ 14:18:25
 Time Off Btm: 2012.10.15 @ 17:19:55

TEST COMMENT: IF: Fair Blow Built to 8 inches
 IS: No Blow Back
 FF: Fair Blow , Built to 7 inches
 FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1652.70	97.98	Initial Hydro-static
1	24.44	97.61	Open To Flow (1)
45	171.18	107.68	Shut-In(1)
89	1199.02	107.70	End Shut-In(1)
90	157.84	107.44	Open To Flow (2)
134	228.67	110.72	Shut-In(2)
180	1185.02	110.02	End Shut-In(2)
182	1600.88	109.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
210.00	Water	1.03
124.00	MCW 10% m 90% w	1.19
94.00	w cm 30% w 70% m	1.32

* Recovery from multiple tests

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

Hess Oil Co
PO Box 1009
Mcperson, KS 67460
ATTN: Bill Stout

26-18S-1E Marion
Scully 1-26
Job Ticket: 49690 **DST#: 3**
Test Start: 2012.10.15 @ 11:59:40

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:	18000 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
210.00	Water	1.033
124.00	MCW 10%m 90%w	1.193
94.00	w cm 30%w 70%m	1.319

Total Length: 428.00 ft Total Volume: 3.545 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: rw WAS .33 @ 80 degrees

Pressure vs. Time

