



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: _____



1097631

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Mikol Oil LLC
Well Name	Schrandt 1-33
Doc ID	1097631

Tops

Name	Top	Datum
Stone Corral Anhydrite	1334	+748
Base Anhydrite	1366	+716
Topeka	3051	-969
Heebner Sh.	3277	-1195
Toronto LS	3294	-1212
Lansing Gp.	3316	-1234
Stark Shale	3512	-1430
Base KS City Gp	3551	-1469
Conglomerate Zn.	3602	-1520
Arbuckle	3691	-1609



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mikol Oil, LLC
1407 Washington Cir.
Hays KS, 67601
ATTN: Bob Stolzle

33-10s-17w Rooks KS
Schrandt # 1-33
Job Ticket: 49471 **DST#: 1**
Test Start: 2012.09.11 @ 16:57:00

GENERAL INFORMATION:

Formation: **A-F**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 19:40:30 Tester: Cody Bloedorn
Time Test Ended: 00:17:00 Unit No: 42
Interval: 3265.00 ft (KB) To 3405.00 ft (KB) (TVD) Reference Elevations: 2082.00 ft (KB)
Total Depth: 3405.00 ft (KB) (TVD) 2077.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

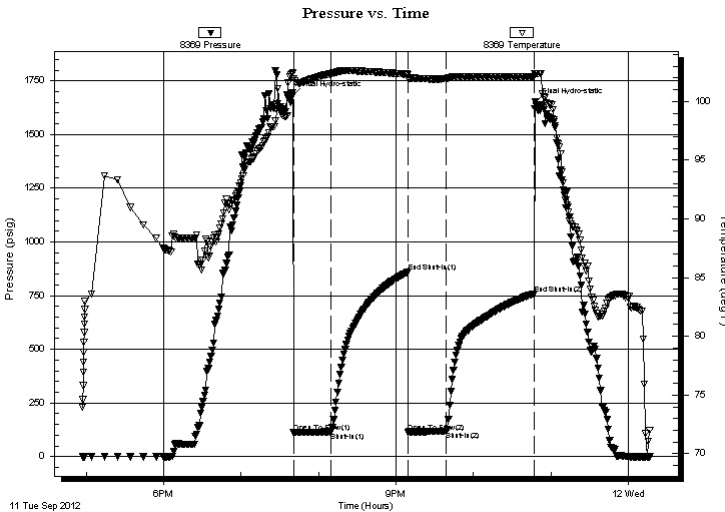
Serial #: 8369

Inside

Press @ Run Depth: 117.83 psig @ 3400.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.11 End Date: 2012.09.12 Last Calib.: 2012.09.12
Start Time: 16:57:05 End Time: 00:16:59 Time On Btm: 2012.09.11 @ 19:40:00
Time Off Btm: 2012.09.11 @ 22:48:00

TEST COMMENT: 30 - IF- 1 1/4" Blow .
60 - IS- No blow back.
30 - FF- No blow .
60 - FS- No blow back.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1681.89	102.45	Initial Hydro-static
1	111.55	101.93	Open To Flow (1)
30	115.57	102.35	Shut-In(1)
89	859.83	102.31	End Shut-In(1)
90	114.62	101.91	Open To Flow (2)
119	117.83	101.97	Shut-In(2)
187	758.04	102.11	End Shut-In(2)
188	1650.57	102.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	Mud - Oil Scum, 100%M	0.59

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mikol Oil, LLC

33-10s-17w Rooks KS

1407 Washington Cir.
Hays KS, 67601

Schrandt # 1-33

Job Ticket: 49471

DST#: 1

ATTN: Bob Stolzle

Test Start: 2012.09.11 @ 16:57:00

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	Mud - Oil Scum, 100%M	0.587

Total Length: 62.00 ft Total Volume: 0.587 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8369

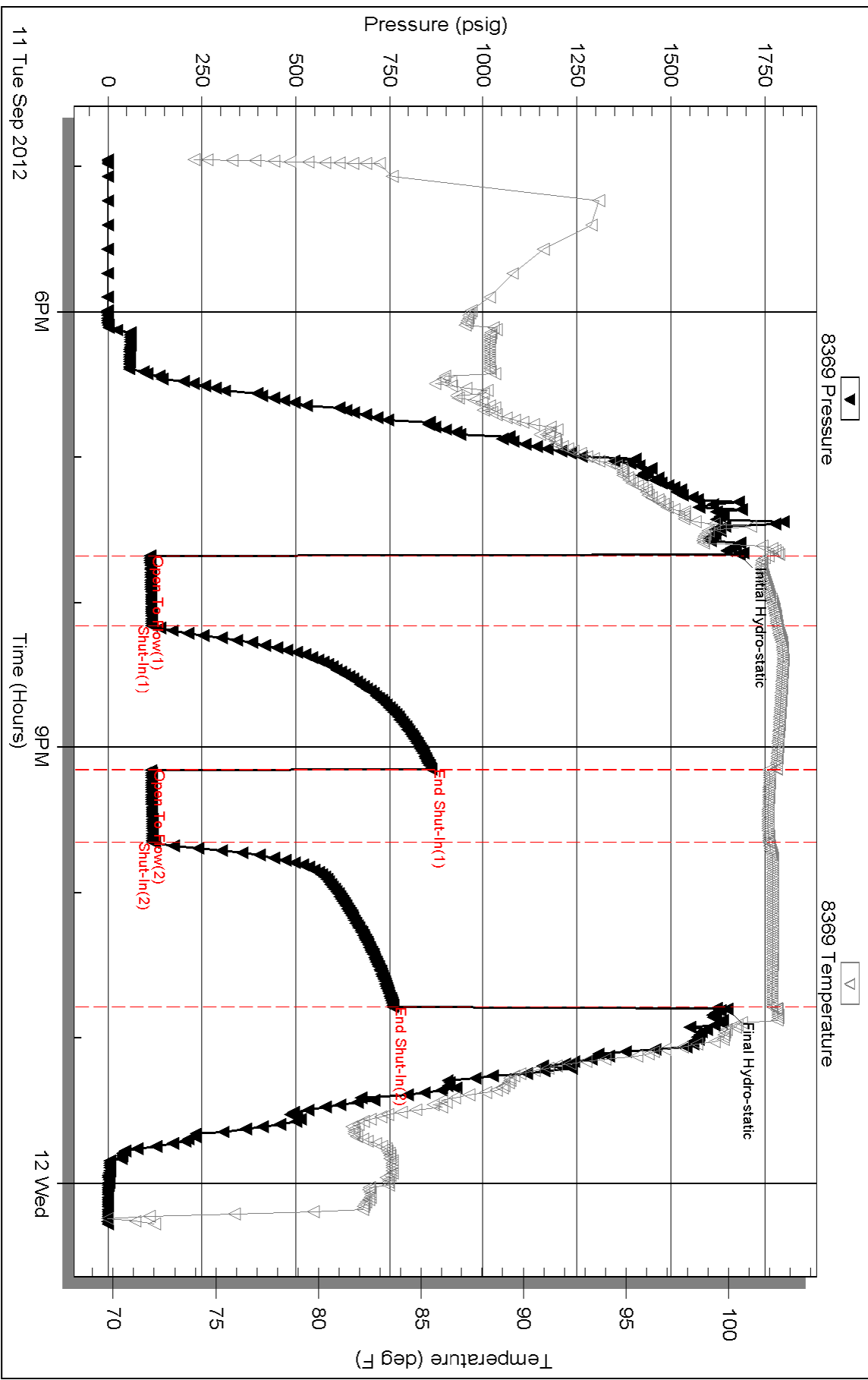
Inside

Mkol Oil, LLC

Schrandt # 1-33

DST Test Number: 1

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mikol Oil, LLC
1407 Washington Cir.
Hays KS, 67601
ATTN: Bob Stolzle

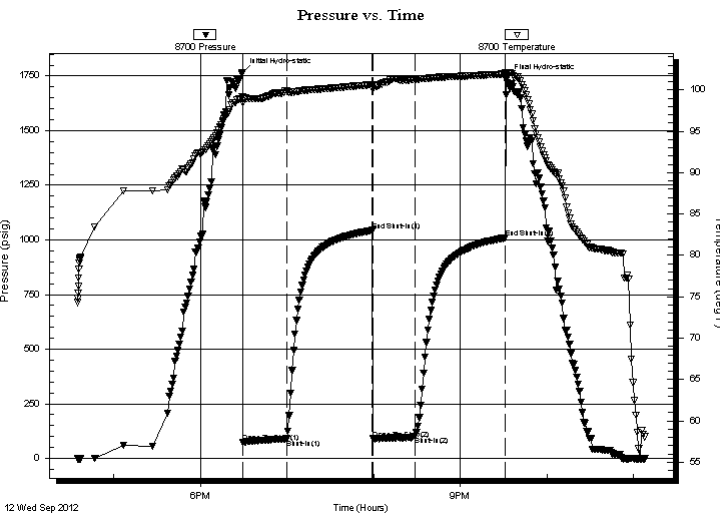
33-10s-17w Rooks KS
Schrandt # 1-33
Job Ticket: 49472 **DST#: 2**
Test Start: 2012.09.12 @ 16:35:00

GENERAL INFORMATION:

Formation: **"H-L"**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 18:29:30 Tester: Cody Bloedorn
Time Test Ended: 23:08:00 Unit No: 42
Interval: 3430.00 ft (KB) To 3550.00 ft (KB) (TVD) Reference Elevations: 2082.00 ft (KB)
Total Depth: 3550.00 ft (KB) (TVD) 2077.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8700 Outside
Press @ Run Depth: 102.14 psig @ 3534.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.12 End Date: 2012.09.12 Last Calib.: 2012.09.12
Start Time: 16:35:05 End Time: 23:07:59 Time On Btm: 2012.09.12 @ 18:29:00
Time Off Btm: 2012.09.12 @ 21:32:00

TEST COMMENT: 30 - IF- 1 1/4" Blow .
60 - IS- No blow back.
30 - FF- No blow
60 - FS- No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1766.40	99.19	Initial Hydro-static
1	72.44	98.40	Open To Flow (1)
31	89.22	99.90	Shut-In(1)
90	1043.28	100.64	End Shut-In(1)
91	89.50	100.06	Open To Flow (2)
120	102.14	101.27	Shut-In(2)
182	1009.08	101.93	End Shut-In(2)
183	1737.04	102.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Mud - Oil Scum, 100%M	0.42

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mikol Oil, LLC

33-10s-17w Rooks KS

1407 Washington Cir.
Hays KS, 67601

Schrandt # 1-33

Job Ticket: 49472

DST#: 2

ATTN: Bob Stolzle

Test Start: 2012.09.12 @ 16:35:00

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	Mud - Oil Scum, 100%M	0.419

Total Length: 50.00 ft Total Volume: 0.419 bbl

Num Fluid Samples: 0

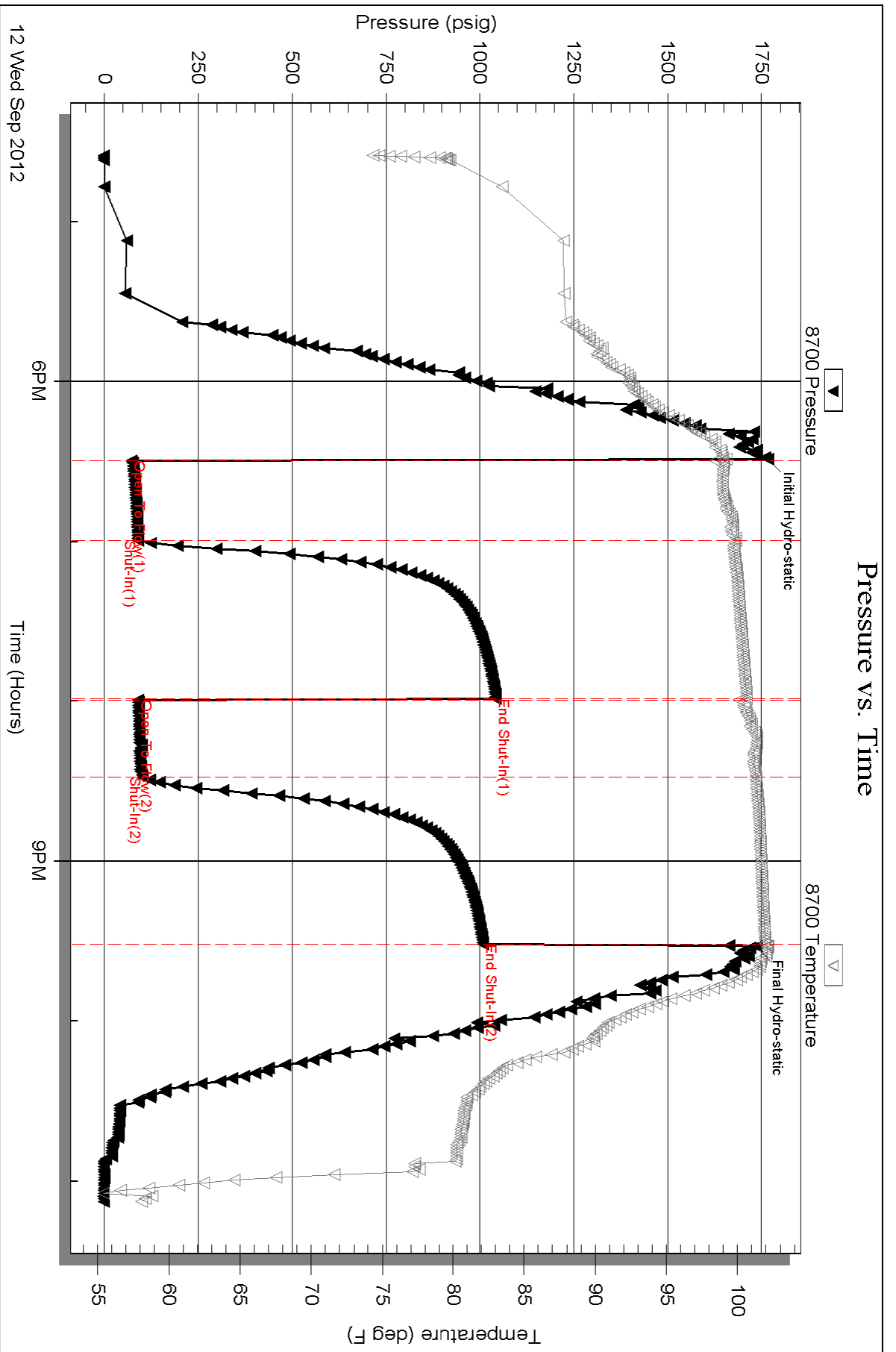
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mikol Oil, LLC
1407 Washington Cir.
Hays KS, 67601
ATTN: Bob Stolzle

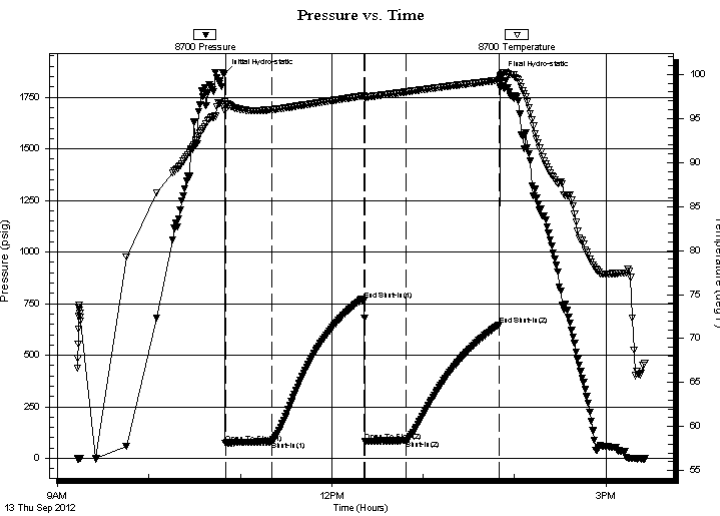
33-10s-17w Rooks KS
Schrandt # 1-33
Job Ticket: 49473 **DST#: 3**
Test Start: 2012.09.13 @ 09:13:00

GENERAL INFORMATION:

Formation: **Conglomerate**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:50:00
Time Test Ended: 15:26:00
Interval: **3544.00 ft (KB) To 3660.00 ft (KB) (TVD)**
Total Depth: 3660.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Cody Bloedorn
Unit No: 42
Reference Elevations: 2082.00 ft (KB)
2077.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8700 Outside
Press @ Run Depth: 85.60 psig @ 3645.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.13 End Date: 2012.09.13 Last Calib.: 2012.09.13
Start Time: 09:13:05 End Time: 15:25:59 Time On Btm: 2012.09.13 @ 10:49:30
Time Off Btm: 2012.09.13 @ 13:51:00

TEST COMMENT: 30 - IF- 1/2" blow, Dying
60 - IS- No blow back.
30 - FF- No blow
60 - FS- No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1864.86	96.85	Initial Hydro-static
1	72.72	95.90	Open To Flow (1)
31	80.85	96.00	Shut-In(1)
92	765.50	97.56	End Shut-In(1)
93	83.08	97.44	Open To Flow (2)
120	85.60	98.02	Shut-In(2)
181	647.29	99.35	End Shut-In(2)
182	1855.09	99.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud - w Show of oil, 100%M	0.15

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mikol Oil, LLC

33-10s-17w Rooks KS

1407 Washington Cir.
Hays KS, 67601

Schrandt # 1-33

Job Ticket: 49473

DST#: 3

ATTN: Bob Stolzle

Test Start: 2012.09.13 @ 09:13:00

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	Mud - w Show of oil, 100%M	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

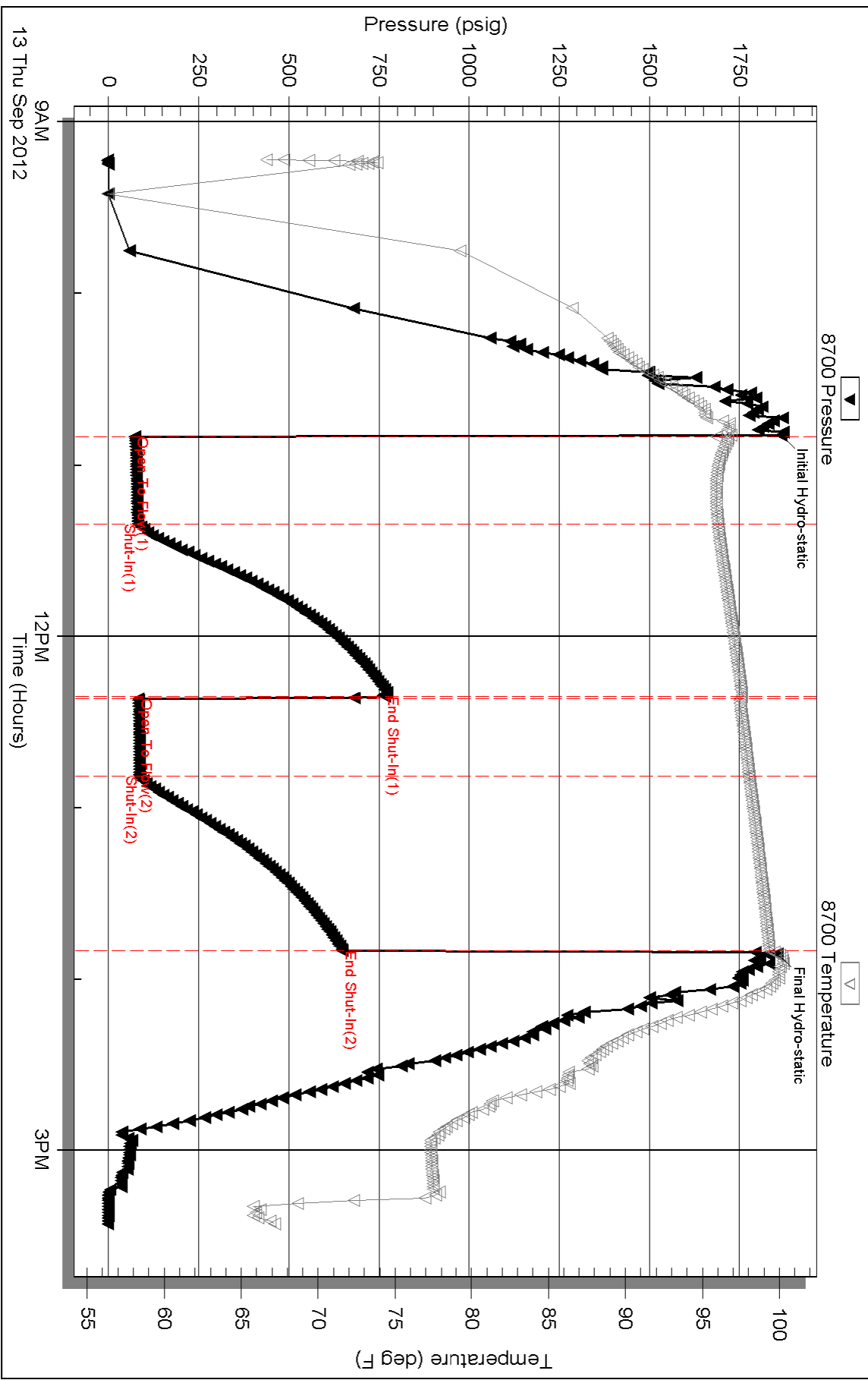
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mikol Oil, LLC
 1407 Washington Cir.
 Hays KS, 67601
 ATTN: Bob Stolzle

33-10s-17w Rooks KS
Schrandt # 1-33
 Job Ticket: 49474 **DST#: 4**
 Test Start: 2012.09.14 @ 01:20:00

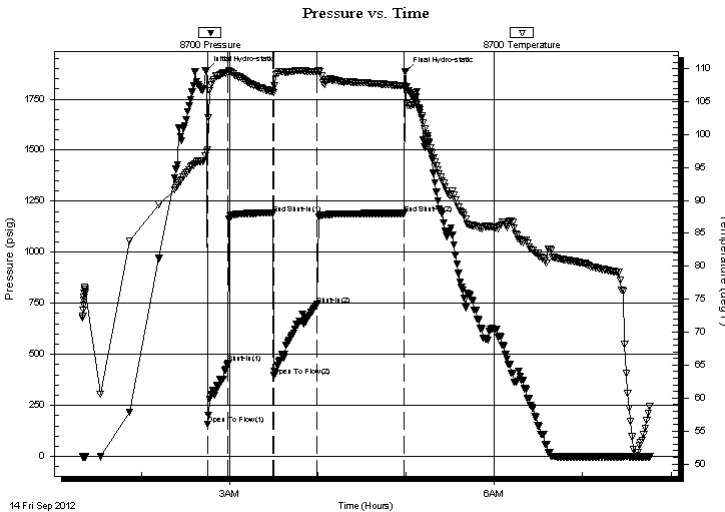
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 02:45:00 Tester: Cody Bloedorn
 Time Test Ended: 07:45:30 Unit No: 42
 Interval: **3587.00 ft (KB) To 3695.00 ft (KB) (TVD)** Reference Elevations: 2082.00 ft (KB)
 Total Depth: 3695.00 ft (KB) (TVD) 2077.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8700 Outside
 Press @ Run Depth: 744.25 psig @ 3687.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.09.14 End Date: 2012.09.14 Last Calib.: 2012.09.14
 Start Time: 01:20:05 End Time: 07:45:29 Time On Btm: 2012.09.14 @ 02:44:30
 Time Off Btm: 2012.09.14 @ 04:59:30

TEST COMMENT: 15 - IF- B.O.B. in 2 Minutes
 30 - IS- No blow back.
 30 - FF- B.O.B. in 2 Minutes
 60 - FS- No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1890.83	97.36	Initial Hydro-static
1	159.17	97.69	Open To Flow (1)
15	456.69	109.45	Shut-In(1)
45	1190.67	106.54	End Shut-In(1)
46	395.39	106.34	Open To Flow (2)
75	744.25	109.52	Shut-In(2)
134	1191.02	107.44	End Shut-In(2)
135	1884.56	107.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	Mud - Skim of Oil, 100%M	0.59
1147.00	MW, 10%M, 90%W	16.09
248.00	WM, 5%W, 95%M	3.48

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mkol Oil, LLC

33-10s-17w Rooks KS

1407 Washington Cir.
Hays KS, 67601

Schrandt # 1-33

Job Ticket: 49474

DST#: 4

ATTN: Bob Stolzle

Test Start: 2012.09.14 @ 01:20:00

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	Mud - Skim of Oil, 100%M	0.587
1147.00	MW, 10%M, 90%W	16.089
248.00	WM, 5%W, 95%M	3.479

Total Length: 1457.00 ft Total Volume: 20.155 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

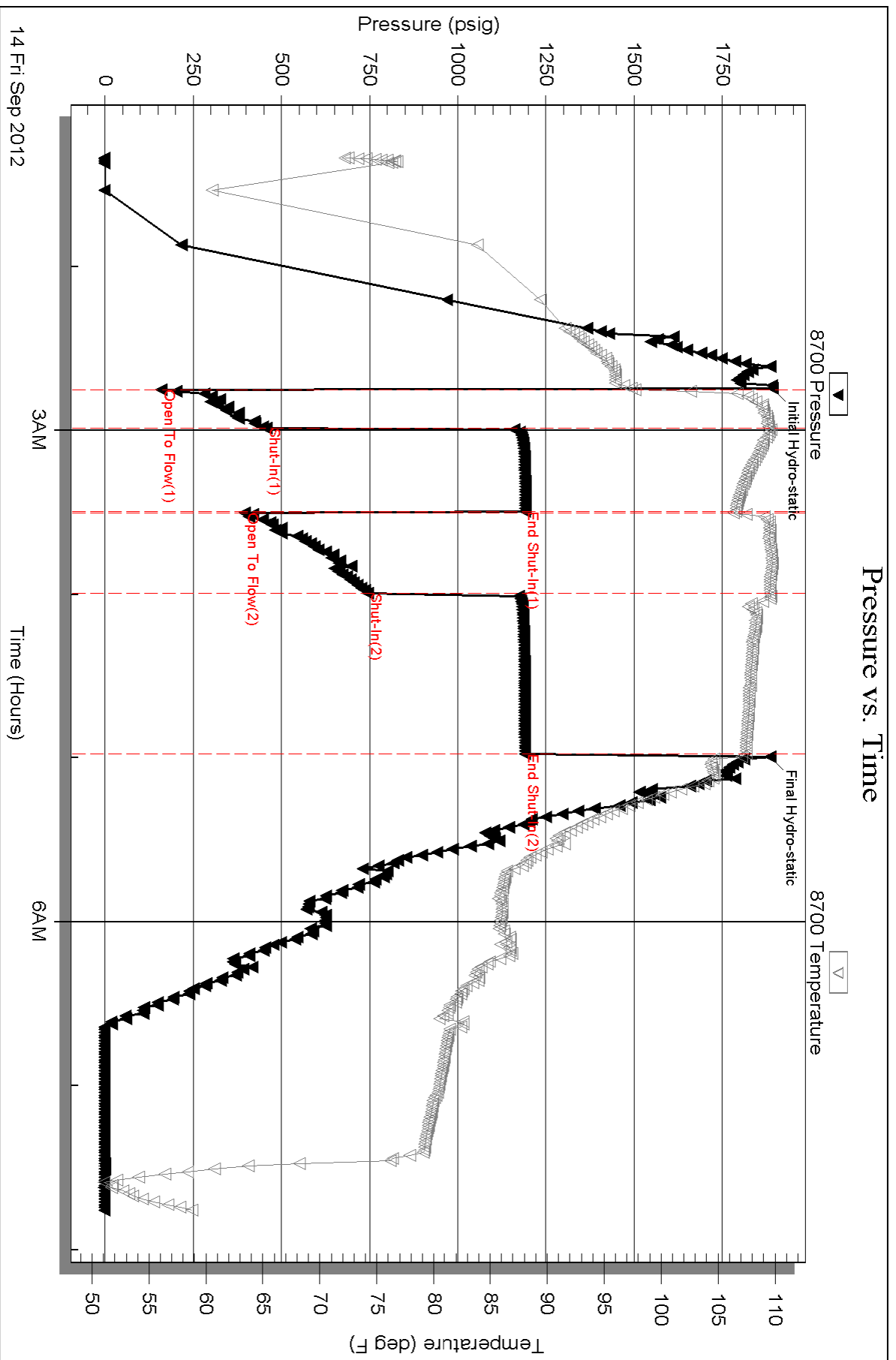
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



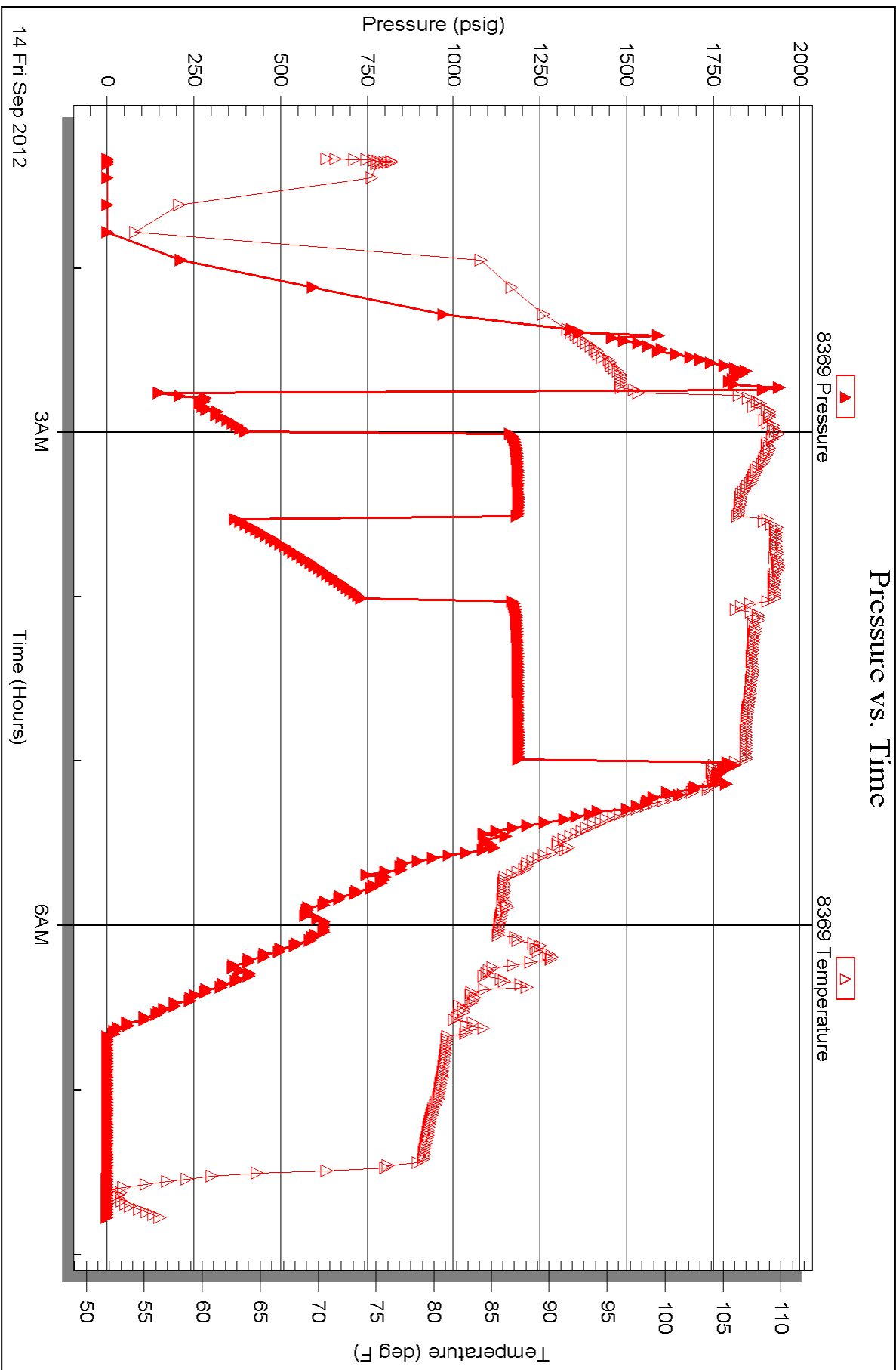
Serial #: 8369

Inside

Mkol Oil, LLC

Schrandt # 1-33

DST Test Number: 4



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 5361

9-15-12

Date	9-14-12	Sec.	33	Twp.	10	Range	17	County	Rooks	State	Ks	On Location		Finish	2:45 AM		
Lease	Schrandt	Well No.	1-33		Location Hay's N to River Rd, 4E to taulan												
Contractor	Discoverly #4				Owner RL, 3 N to Curve, N into												
Type Job	Plug				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.												
Hole Size	7 7/8"		T.D.		3780'		Charge To									Mikol oil	
Csg.			Depth				Street										
Tbg. Size	4 1/2" D.P.		Depth		3670'		City									State	
Tool			Depth				The above was done to satisfaction and supervision of owner agent or contractor.										
Cement Left in Csg.			Shoe Joint				Cement Amount Ordered									245 SX 6040 40% Gel 1/4#FS.	
Meas Line			Displace		H2O/mud												

EQUIPMENT

Pumptrk	5	No.	Cementor	Brett	Helper	Common	147
Bulktrk	4	No.	Driver	Levy	Driver	Poz. Mix	98
Bulktrk	1	No.	Driver	Lick	Driver	Gel.	9

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal 60#
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
3670' - 25 SX	Sand
1370' - 25 SX	Handling 234
804' - 100 SX	Mileage
270' - 40 SX	
40' - 10 SX w/ plug	
Rathole - 30 SX	
mousehole - 15 SX	

FLOAT EQUIPMENT

Cement did Circulate	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	1 - Dry hole plug
	Pumptrk Charge plug
	Mileage 25

X Signature *[Signature]*

Tax _____
Discount _____
Total Charge _____

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 6535

Date	Sec.	Twp.	Range	County	State	On Location	Finish
9-8-12	33	10	17	Rooks	KS		7:30 a.m.
				Location Turkville 30 Ex 210			

Lease	Schwandt	Well No.	1-33	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.
Contractor	Dispeny #4			Charge To	Mikel Oil
Type Job	Surface			Street	
Hole Size	12 1/4	T.D.	221	City	State
Csg.	8 5/8	Depth	220		
Tbg. Size		Depth			

Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	15'	Shoe Joint	Cement Amount Ordered 260com 3% CC 2% Gel
Meas Line		Displace 13BC	130com 5% CC

EQUIPMENT

Pumptrk	16	No.	Cementer	Craig	Common	390'
			Helper		Poz. Mix	
Bulktrk		No.	Driver	Texas	Gel.	5
Bulktrk	8	No.	Driver	Coly	Calcium	17

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
Mixed 500# Halls with cement	Sand
Mixed 200SK 3% CC 2% Gel	Handling 412
Down Surface 1/2 + Displaced	Mileage
13BC - NO Circulation. Mixed	
60SK 3% CC + 2% Gel Down Backside	
No fill.	

FLOAT EQUIPMENT

Mixed 100SK 5% CC wait 1 hour	Guide Shoe
Mixed 30SK 5% CC Cement	Centralizer
(Circulated)	Baskets 1 8 5/8
	AFU Inserts
	Float Shoe
	Latch Down

Pumptrk Charge	Surface
Mileage	25

Signature	Mikel Dispeny	Tax	
		Discount	
		Total Charge	