

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32047

Name: MICA Energy Corp

Address 1: P.O. Box 20707

Address 2: _____

City: Oklahoma City State: OK Zip: 73156 + _____

Contact Person: Michael E. Carr

Phone: (405) 942-4552

CONTRACTOR: License # 30606

Name: Murfin Drilling Company, Inc.

Wellsite Geologist: Dan Blankenau

Purchaser: Teppco Crude

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SLOW
- Gas ENHR SIGW
- CM (Coal Bed Methane) Temp. Abd.
- Dry Other _____
(Core, WSW, Expl., Cathodic, 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

Plug Back: _____ Plug Back Total Depth _____

Commingled Docket No.: _____

Dual Completion Docket No.: _____

Other (SWD or Enhr.?) Docket No.: _____

7/1/2009 7/7/2009 8/12/2009

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

API No. 15 - 039210970000

Spot Description: _____

NE SW NE NW Sec. 21 Twp. 5 S. R. 26 East West

700 Feet from North / South Line of Section

1800 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Decatur

Lease Name: Randolph Well #: 3-21

Field Name: Wildcat

Producing Formation: Lansing - Kansas City

Elevation: Ground: 2629 Kelly Bushing: 2634

Total Depth: 3930 Plug Back Total Depth: 3906

Amount of Surface Pipe Set and Cemented at: 305 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2262 Feet

If Alternate II completion, cement circulated from: 2262

feet depth to: surface w/ 195 sx cmt.

Drilling Fluid Management Plan A17 II NR 10-5-09
(Data must be collected from the Reserve Pit)

Chloride content: 2500 ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

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

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]

Title: President Date: 9/14/09

Subscribed and sworn to before me this 14th day of September

20 09

Notary Public: [Signature]

Date Commission Expires: Oct. 2, 2013

KCC Office Use ONLY

- Letter of Confidentiality Received
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

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Operator Name: MICA Energy Corp. Lease Name: Randolph Well #: 3-21
 Sec. 21 Twp. 5 S. R. 26 East West County: Decatur

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 copy of all Electric Wireline 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DIL, FDC-CNL, ML, CBL <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2238</td> <td>+396</td> </tr> <tr> <td>Base Anhdrite</td> <td>2270</td> <td>+364</td> </tr> <tr> <td>Oread</td> <td>3603</td> <td>-969</td> </tr> <tr> <td>Lansing A</td> <td>3682</td> <td>-1048</td> </tr> <tr> <td>Lansing G</td> <td>3795</td> <td>-1161</td> </tr> <tr> <td>Lansing K</td> <td>3846</td> <td>-1212</td> </tr> </table>	Name	Top	Datum	Anhydrite	2238	+396	Base Anhdrite	2270	+364	Oread	3603	-969	Lansing A	3682	-1048	Lansing G	3795	-1161	Lansing K	3846	-1212
Name	Top	Datum																				
Anhydrite	2238	+396																				
Base Anhdrite	2270	+364																				
Oread	3603	-969																				
Lansing A	3682	-1048																				
Lansing G	3795	-1161																				
Lansing K	3846	-1212																				

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
surface	12 1/4"	8 5/8"	23#	305'	210	210	2%gel, 3% CaCl
production	7 7/8"	5 1/2"	14#	3930'	Swift EA-2	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2262	SMD	195	

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
8	LKC "K" 3848-57	250 gals. 15% MCA, 750 gals. 15% Non E, FE, 1250 gals. 15% NonE, FE, CRA acid.	

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>3900'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>8/12/2009</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbbs. <u>134</u>	Gas Mcf <u>0</u>	Water Bbbs. <u>0</u>	Gas-Oil Ratio <u> </u> Gravity <u>35</u>

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3848-3857</u>
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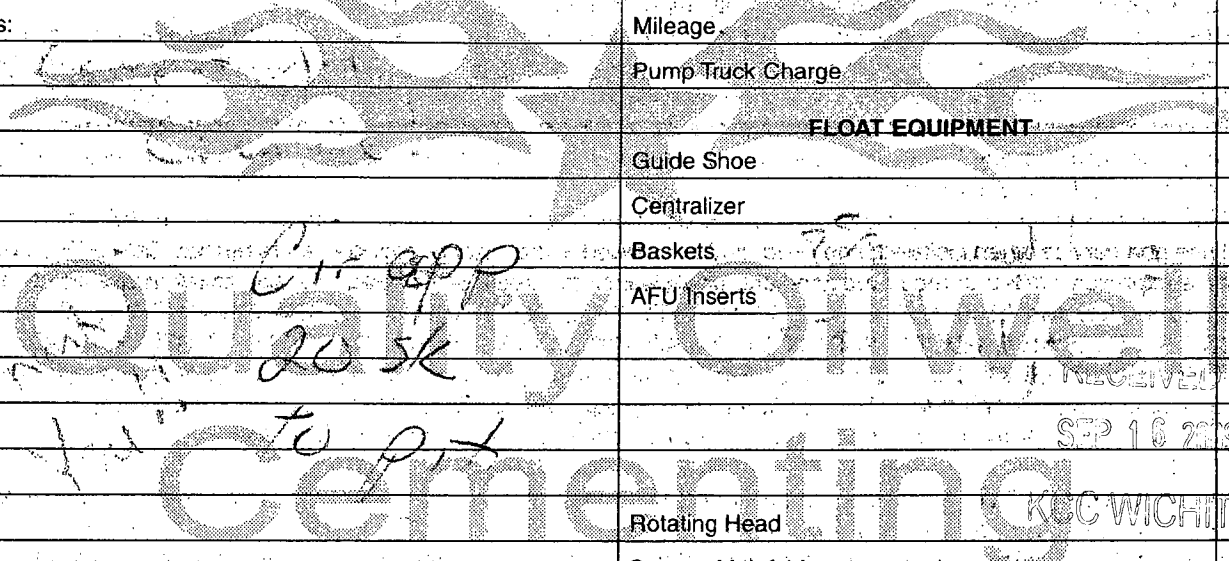
QUALITY OILWELL CEMENTING, INC.

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

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

No. 3494

Date	7/1/09	Sec.	27	Twp.	5	Range	26	County	Wichita	State	KS	On Location		Finish	4:15 PM
Lease	Urb...	Well No.	25		Location		A...								
Contractor					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.								
Type Job					Hole Size		T.D. 30"								
Csg.					Depth		305'								
Tbg. Size					Depth		Charge To MICA								
Drill Pipe					Depth		Street								
Tool					Depth		City State								
Cement Left in Csg.	15'				Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.								
Press Max.					Minimum		CEMENT								
Meas Line					Displace		Amount Ordered		210						
Perf.							Common		210 @ 10.00		2100.00				
EQUIPMENT							Poz. Mix								
Pumptrk	No.	Cementer				Gel.		4 @ 17.00		68.00					
		Helper				Calcium		7 @ 42.00		294.00					
Bulktrk	No.	Driver				Mills									
		Driver				Salt									
Bulktrk	No.	Driver				Flowseal									
		Driver													
JOB SERVICES & REMARKS															
Pumptrk Charge	SFC		400.00												
Mileage	28 @ 6.00		168.00												
Footage															
Total							568.00		Handling 221 @ 2.00		442.00				
Remarks:							Mileage		300.00						
									Pump Truck Charge		568.00				
FLOAT EQUIPMENT															
Guide Shoe															
Centralizer															
Baskets							7 @ 9.86		69.00						
AFU Inserts															
Rotating Head															
Squeez Mainfold															
									Tax		128.46				
									Discount		(754.00)				
Signature									Total Charge		3215.46				



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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mica Energy Corp.

Randolph #3-21

P.O. Box 20707
Oklahoma City
O.K. 73156
ATTN: Richard Bell

Sec.21 Twp.5 Rge.26

Job Ticket: 34420 **DST#: 1**

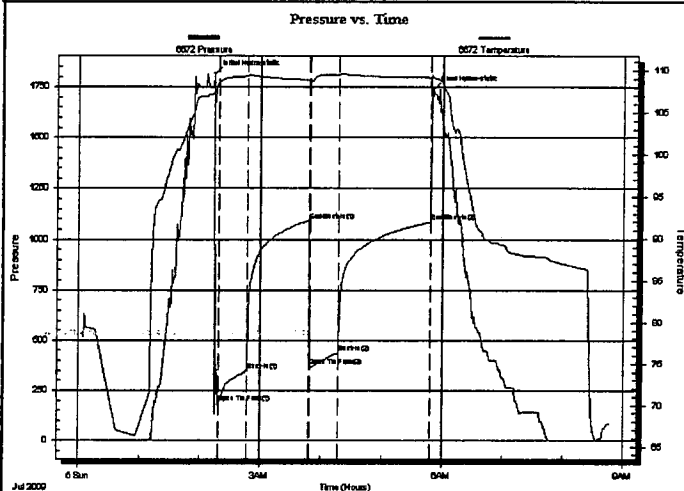
Test Start: 2009.07.05 @ 00:05:00

GENERAL INFORMATION:

Formation: **LKC-A-B**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 02:18:30
 Time Test Ended: 08:48:00
 Test Type: **Conventional Bottom Hole**
 Tester: **Chuck Kreutzer**
 Unit No: **30**
 Interval: **3675.00 ft (KB) To 3716.00 ft (KB) (TVD)**
 Reference Elevations: **2634.00 ft (KB)**
 Total Depth: **3716.00 ft (KB) (TVD)** **2629.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good** **KB to GR/CF: 5.00 ft**

Serial #: 6672 Inside
 Press@RunDepth: **439.46 psig @ 3678.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2009.07.05** End Date: **2009.07.05** Last Calib.: **2009.07.05**
 Start Time: **00:05:05** End Time: **08:48:00** Time On Btm: **2009.07.05 @ 02:14:30**
 Time Off Btm: **2009.07.05 @ 05:50:29**

TEST COMMENT: IF: Strong blow, built to B.O.B in 4 mins.
 IS: Bled off for 4 mins, No blow back over 60 mins.
 FF: Strong blow, Built to B.O.B in 10 mins.
 FSt: Bled off for 4 mins, Weak surface blow after 15 mins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1813.04	107.24	Initial Hydro-static
4	189.49	108.54	Open To Flow (1)
33	348.73	109.30	Shut-In(1)
94	1093.77	108.89	End Shut-In(1)
95	373.93	108.43	Open To Flow (2)
123	439.46	109.46	Shut-In(2)
214	1085.73	109.14	End Shut-In(2)
216	1738.42	109.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
496.00	omcw -1%o10%m89%w	2.44
186.00	omcw -10%o15%m75%w	2.15
186.00	gw om-10%g20%w 20%o50%m	2.61
62.00	gom-10%g40%o50%m	0.87

Gas Rates

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

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mica Energy Corp.

Randolph #3-21

P.O. Box 20707

Sec.21 Twp.5 Rge.26

Oklahoma City

Job Ticket: 34420

DST#: 1

O.K. 73156

ATTN: Richard Bell

Test Start: 2009.07.05 @ 00:05:00

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: 58.00 sec/qt

Cushion Volume:

bbf

Water Loss: 5.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
496.00	omcw-1%o10%m89%w	2.439
186.00	omcw-10%o15%m75%w	2.154
186.00	gw om-10%g20%w 20%o50%m	2.609
62.00	gom-10%g40%o50%m	0.870

Total Length: 930.00 ft

Total Volume: 8.072 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

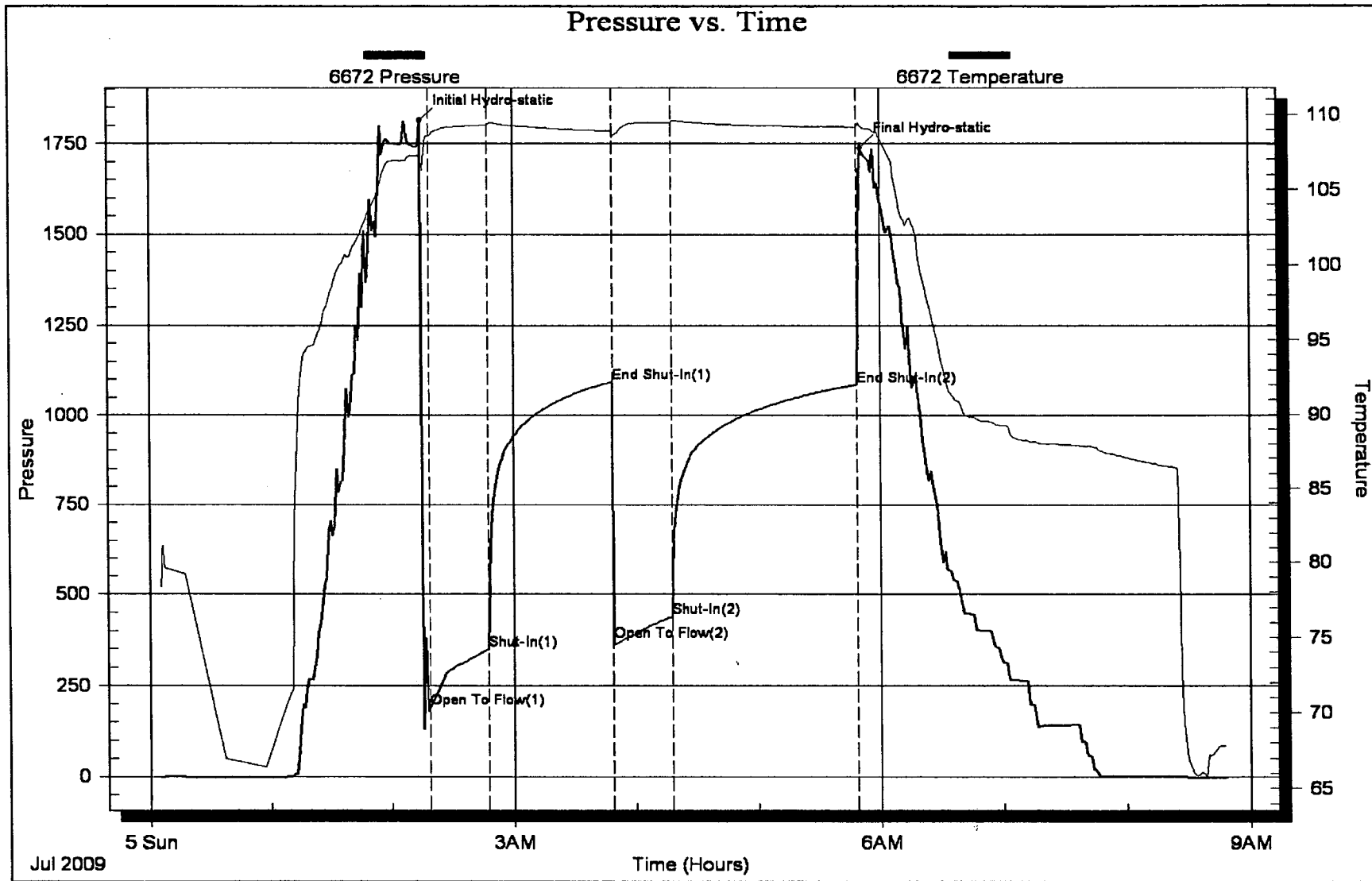
Laboratory Location:

Recovery Comments:

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mica Energy Corp.

Randolph #3-21

P.O. Box 20707
Oklahoma City
O.K. 73156
ATTN: Richard Bell

Sec.21 Twp.5 Rge.26

Job Ticket: 34421 DST#: 2

Test Start: 2009.07.05 @ 16:00:00

GENERAL INFORMATION:

Formation: **LKC- C/D, EF**

Deviated: **No** Whipstock: ft (KB)

Time Tool Opened: 17:19:00

Time Test Ended: 22:32:00

Test Type: **Conventional Bottom Hole**

Tester: **Chuck Kreuzter**

Unit No: **30**

Interval: **3714.00 ft (KB) To 3748.00 ft (KB) (TVD)**

Total Depth: **3716.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2634.00 ft (KB)**

2629.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6672

Inside

Press@RunDepth: **348.05 psig @ 3716.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2009.07.05**

End Date: **2009.07.05**

Last Calib.: **2009.07.05**

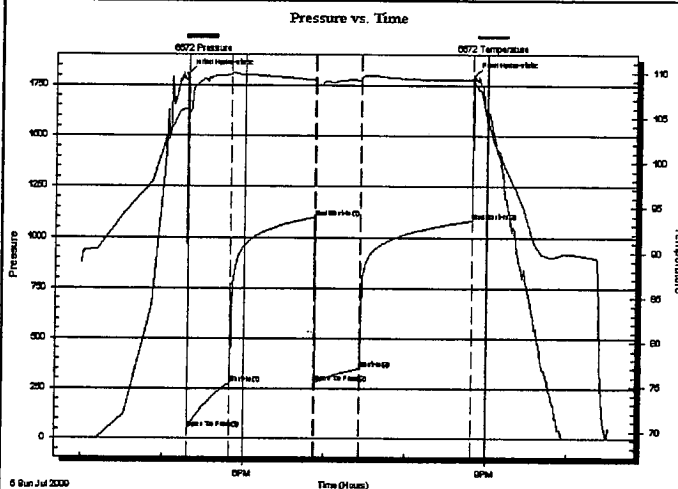
Start Time: **16:00:05**

End Time: **22:31:59**

Time On Btrn: **2009.07.05 @ 17:18:00**

Time Off Btrn: **2009.07.05 @ 20:50:00**

TEST COMMENT: IF: Fair blow, B.O.B in 8 mins.
IS: Bled off for 4 mins. No blow back over 60 mins.
FF: Fair blow, B.O.B in 18 mins.
FSt: Bled off for 4 mins. No blow back over 90 mins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1806.56	106.00	Initial Hydro-static
1	49.35	105.51	Open To Flow (1)
32	273.18	109.75	Shut-In(1)
94	1098.79	109.22	End Shut-In(1)
95	277.90	108.80	Open To Flow (2)
128	348.05	109.12	Shut-In(2)
211	1083.52	109.18	End Shut-In(2)
212	1797.08	109.01	Final Hydro-static

Recovery

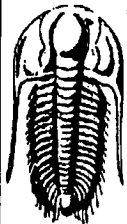
Length (ft)	Description	Volume (bbl)
422.00	m-10%o-90%w	2.08
124.00	ow m-1%o-20%w 79%m	0.61
124.00	ow m-1%o-39%w 60%m	1.74

Gas Rates

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

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mica Energy Corp.

Randolph #3-21

P.O. Box 20707

Sec.21 Twp.5 Rge.26

Oklahoma City

Job Ticket: 34421

DST#: 2

O.K. 73156

ATTN: Richard Bell

Test Start: 2009.07.05 @ 16:00:00

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
422.00	mw -10% m 90% w	2.075
124.00	ow m-1% o 20% w 79% m	0.610
124.00	ow m-1% o 39% w 60% m	1.739

Total Length: 670.00 ft

Total Volume: 4.424 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

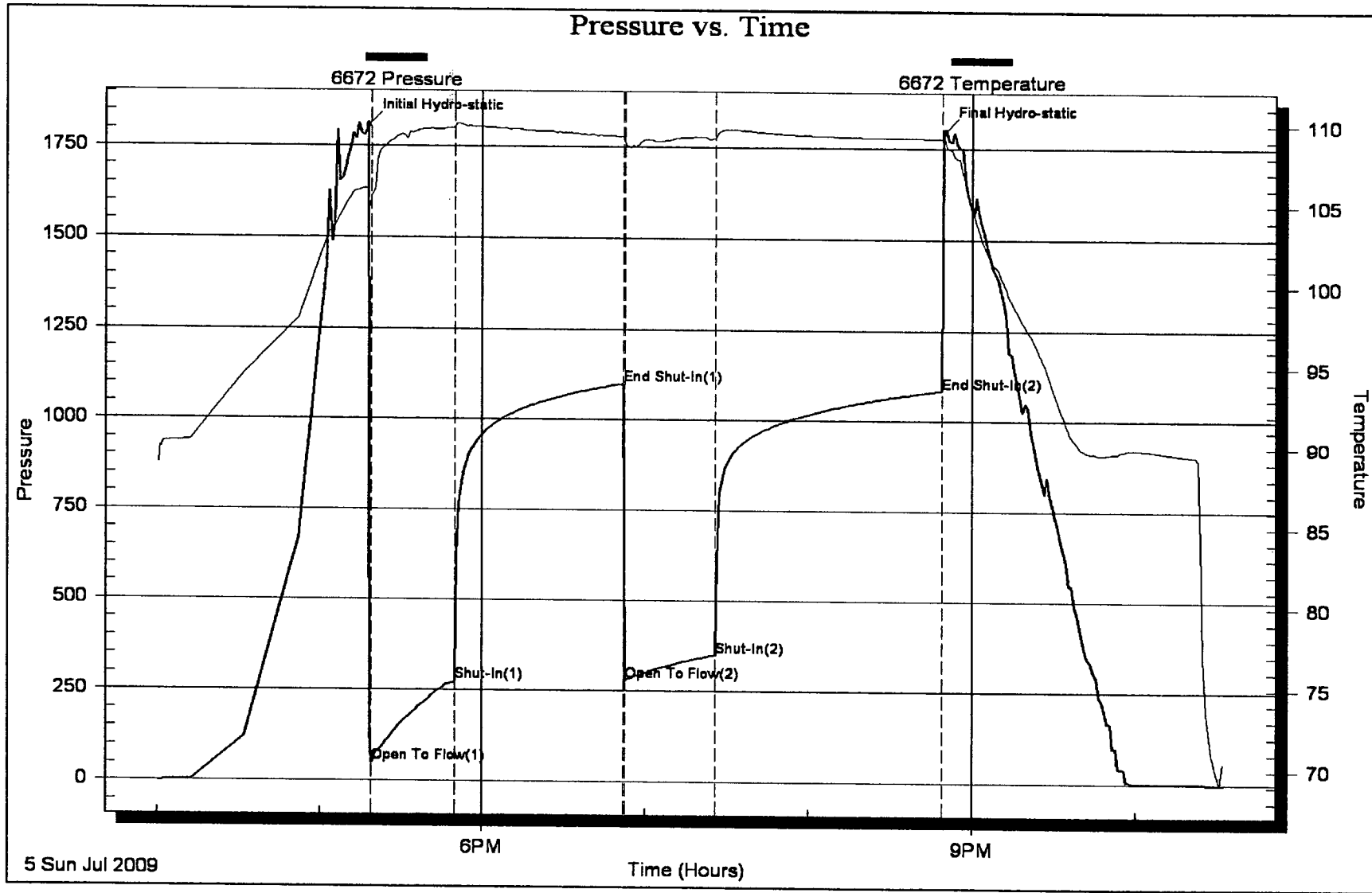
Laboratory Location:

Recovery Comments:

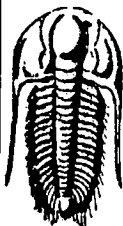
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TESTING, INC**

DRILL STEM TEST REPORT

Mica Energy Corp.

Randolph #3-21

P.O. Box 20707

Sec.21 Twp.5 Rge.26

Oklahoma City

Job Ticket: 34422

DST#: 3

O.K. 73156

ATTN: Richard Bell

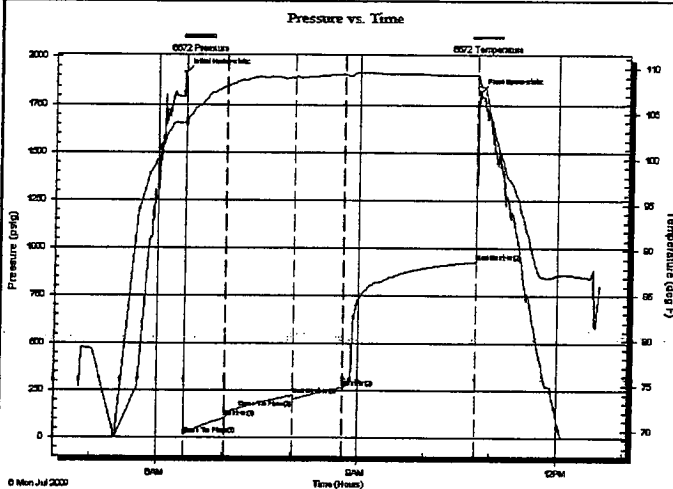
Test Start: 2009.07.06 @ 04:50:00

GENERAL INFORMATION:

Formation: **LKC-G**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **06:25:00**
 Tester: **Chuck Kreutzer**
 Time Test Ended: **12:40:30**
 Unit No: **30**
 Interval: **3751.00 ft (KB) To 3780.00 ft (KB) (TVD)**
 Reference Elevations: **2634.00 ft (KB)**
 Total Depth: **3780.00 ft (KB) (TVD)**
2629.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 KB to GR/CF: **5.00 ft**

Serial #: 6672 Inside
 Press@RunDepth: **265.39 psig @ 3752.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2009.07.06** End Date: **2009.07.06** Last Calib.: **2009.07.06**
 Start Time: **04:50:05** End Time: **12:40:29** Time On Btrr: **2009.07.06 @ 06:23:30**
 Time Off Btrr: **2009.07.06 @ 10:48:30**

TEST COMMENT: F: Fair blow, built to 7 in. over 30 mins.
 1st Bled off for 3 mins. blow back after 2 mins. built to 5 in. over 60 mins
 FF: Weak blow built to 5 in. over 45 mins.
 FSt Bled off, Weak blow back 3/4



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1918.03	103.99	Initial Hydro-static
2	17.13	103.26	Open To Flow (1)
38	103.70	108.02	Shut-In(1)
98	224.47	108.91	End Shut-In(1)
99	201.80	108.92	Open To Flow (2)
143	265.39	109.31	Shut-In(2)
263	929.81	109.22	End Shut-In(2)
265	1818.74	108.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
422.00	mw -10% m90%w	2.08
124.00	mw -40% m60%w	0.61
10.00	w m-20%w 80% m	0.14

Gas Rates

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

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mica Energy Corp.

Randolph #3-21

P.O. Box 20707

Sec.21 Twp.5 Rge.26

Oklahoma City

Job Ticket: 34422

DST#: 3

O.K. 73156

ATTN: Richard Bell

Test Start: 2009.07.06 @ 04:50:00

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: 58.00 sec/qt

Cushion Volume:

bbf

Water Loss: 5.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
422.00	mw -10% m 90% w	2.075
124.00	mw -40% m 60% w	0.610
10.00	w m -20% w 80% m	0.140

Total Length: 556.00 ft

Total Volume: 2.825 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

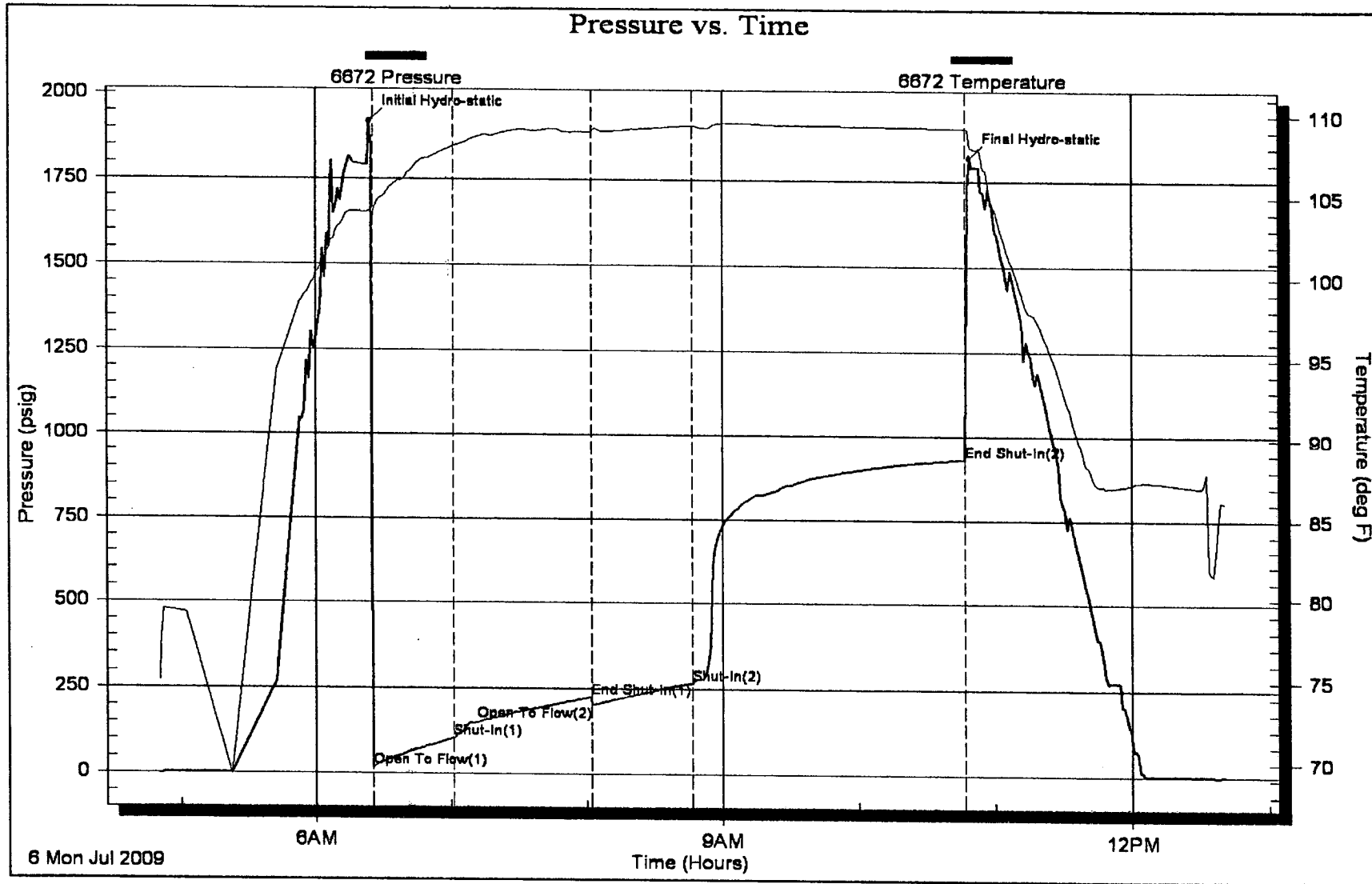
Laboratory Location:

Recovery Comments:

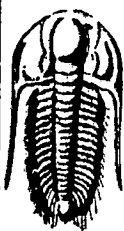
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KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mica Energy Corp.
P.O. Box 20707
Oklahoma City
O.K. 73156
ATTN: Dan Blankenan

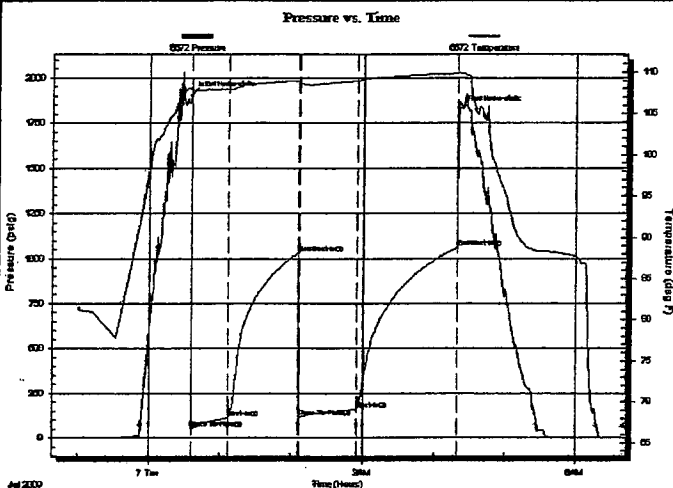
Randolph #3-21
Sec.21 Twp.5 Rge.26
Job Ticket: 34423 DST#: 4
Test Start: 2009.07.06 @ 23:00:00

GENERAL INFORMATION:

Formation: LKC - H-L
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:36:00
Time Test Ended: 06:21:00
Interval: 3778.00 ft (KB) To 3874.00 ft (KB) (TVD)
Total Depth: 3874.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Chuck Kreuzer
Unit No: 30
Reference Elevations: 2634.00 ft (KB)
2629.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6672 Inside
Press@RunDepth: 160.47 psig @ 3783.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2009.07.06 End Date: 2009.07.07 Last Calib.: 2009.07.07
Start Time: 23:00:05 End Time: 06:20:59 Time On Btm: 2009.07.07 @ 00:35:00
Time Off Btm: 2009.07.07 @ 04:20:29

TEST COMMENT: IF: Fair blow, Built to 5 in. over 30 mins.
IS: Bled off, Blow back after 10 mins. built to surface over 60 mins.
FF: Weak blow, built to 1 1/4 in. over 45 mins.
FSI: Blow back after 15 mins. neve



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1903.71	108.11	Initial Hydro-static
1	54.93	106.87	Open To Flow (1)
32	110.12	107.93	Shut-In(1)
91	1031.32	108.99	End Shut-In(1)
92	114.79	108.62	Open To Flow (2)
140	160.47	108.92	Shut-In(2)
225	1058.51	109.84	End Shut-In(2)
226	1826.53	110.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	gocm-10%g20%o70%m	0.91
62.00	go-20%g80%o	0.30
62.00	go-40%g60%o	0.30
124.00	gas in pipe	0.61
0.00	36 API @ 67 deg f corrected gravity 35	0.00

Gas Rates

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

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**TRIOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mica Energy Corp.

Randolph #3-21

P.O. Box 20707

Sec.21 Twp.5 Rge.26

Oklahoma City

Job Ticket: 34423

DST#: 4

O.K. 73156

ATTN: Dan Blankenan

Test Start: 2009.07.06 @ 23:00:00

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: 58.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
186.00	gocm-10%g20%o70%m	0.915
62.00	go-20%g80%o	0.305
62.00	go-40%g60%o	0.305
124.00	gas in pipe	0.610
0.00	36 API @ 67 deg f corrected gravity 35.	0.000

Total Length: 434.00 ft

Total Volume: 2.135 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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