



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1102962
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1102962

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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

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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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

November 29, 2012

Allen Bangert
Mai Oil Operations, Inc.
8411 PRESTON RD STE 800
DALLAS, TX 75225-5520

Re: ACO1
API 15-009-25738-00-00
Robert Finger 1
NW/4 Sec.27-17S-14W
Barton County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Allen Bangert

JAMES C. MUSGROVE

Petroleum Geologist
212 Main Street
P.O. Box 215
Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

Mai Oil Operations Inc.
Robert Finger #1
NW-SW-NE-NW (725' FNL & 1450' FWL)
Section 27-17s-14w
Barton County, Kansas
Page 1

5 1/2" Production Casing Set

Contractor: Southwind Drilling Co. (Rig #3)
Commenced: August 28, 2012
Completed: September 4, 2012
Elevation: 1864' K.B; 1862' D.F; 1850' G.L.
Casing program: Surface; 8 5/8" @ 810'
Production; 5 1/2" @ 3429'
Sample: Samples saved and examined 2800' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 2800 ft to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Drill Stem Tests: There were four (4) Drill Stem Tests ran by Trilobite Testing Co.
Electric Log: By Superior Well Services; Dual Induction, Compensated Neutron/Density and Micro.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Topeka	2792	-928
Heebner	3027	-1163
Toronto	3039	-1175
Brown Lime	3096	-1232
Lansing	3104	-1240
Base Kansas City	3309	-1445
Conglomerate	3314	-1450
Arbuckle	3351	-1487
Rotary Total Depth	3430	-1566
Log Total Depth	3430	-1566

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TORONTO SECTION

3039-3048' Limestone; light gray, white, chalky, finely crystalline, slightly fossiliferous, few cherty, poor visible porosity, few dead stain, no free oil and no odor in fresh samples.

LANSING SECTION

- 3104-3110' Limestone; white, gray, light cream, chalky, finely crystalline, slightly fossiliferous, poor porosity, no shows.
- 3134-3140' Limestone; light cream, slightly chalky, slightly fossiliferous/oolitic, poor scattered porosity, trace stain, trace of free oil and no odor.
- 3155-3162' Limestone; light gray, chalky, finely crystalline, slightly fossiliferous, trace stain, trace of free oil and faint odor.
- 3182-3190' Limestone; white, gray, chalky, oolitic, oomoldic, scattered porosity, dark brown stain, trace of free oil and faint odor samples broken.
- 3190-3204' Limestone; as above, poor porosity.

Drill Stem Test #1 3150-3204'

Times: 30-30-30-30
Blow: Weak
Recovery: 5' mud (oil spotted)
Pressures: ISIP 363 psi
 FSIP 161 psi
 IFP 14-17 psi
 FFP 17-45 psi
 HSH 1563-1491 psi

- 3201-3212' Limestone; light gray, chalky, oolitic, oomoldic, poor visible porosity, no shows.
- 3240-3249' Limestone; light cream, gray, finely crystalline, oolitic, oomoldic, chalky, light brown stain, trace of free oil and odor when samples broken.
- 3260-3266' Limestone; light gray, cream, finely crystalline, slightly fossiliferous, few oolitic, scattered stain, slight show of free oil and odor.
- 3275-3279' Limestone; white, light gray, finely crystalline, oolitic, chalky, light brown stain, show of free oil (gassy) and odor samples broken.

Drill Stem Test #2 3234-3279'

Times: 30-45-30-60
Blow: Strong; G.T.S. 20 minutes into FFP, TSTM
Recovery: 240' clean gassy oil
Pressures: ISIP 939 psi
 FSIP 923 psi
 IFP 30-62 psi
 FFP 65-103 psi
 HSH 1590-1541 psi

- 3296-3300' Limestone; light cream, gray, slightly chalky, oolitic, poor porosity, trace dead oil stain, no free oil and no odor.
- 3300-3309' Limestone; cream, white, chalky, slightly fossiliferous, light brown stain, trace of free oil and no odor.

CONGLOMERATE SECTION

- 3314-3350' Varied colored chert in matrix of varied colored sandy silty shales, no shows.

ARBUCKLE SECTION

- 3351-3357' Dolomite; white, light cream, fine crystalline, scattered vuggy porosity, light brown stain, good show of free oil, few cherty, dense.

Drill Stem Test #3 **3297-3357'**

Times: 30-45-30-45

Blow: Strong

Recovery: 630' gas in pipe
80' clean gassy oil
30' mud cut gassy oil
30' mud cut gassy oil
(30% gas, 20% mud, 50% oil)

Pressures: ISIP 1066 psi
FSIP 1038 psi
IFP 17-34 psi
FFP 39-55 psi
HSH 1591-1571 psi

- 3357-3367' Dolomite; gray and white, finely crystalline, fair pinpoint porosity, slightly cherty, light brown stain, weak show of free oil and odor in fresh samples.

Drill Stem Test #4 **3358-3367'**

Times: 45-45-45-45

Blow: Strong

Recovery: 330' gas in pipe
120' gassy oil
20' muddy gassy oil
(10% gas, 40% mud, 50% oil)

Pressures: ISIP 973 psi
FSIP 944 psi
IFP 14-40 psi
FFP 41-66 psi
HSH 1593-1580 psi

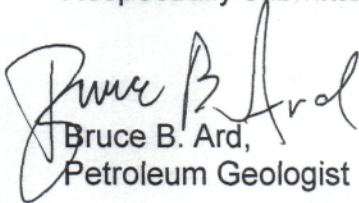
3367-3380'	Dolomite; light cream, white, chalky, finely crystalline, few medium crystalline, light brown stain, trace free oil and faint odor.
3380-3400'	Dolomite; as above, sandy, glauconitic, no shows.
3400-3410'	Dolomite; light gray, granular, scattered vuggy type porosity, trace stain, show of free oil and no odor.
3410-3420'	Dolomite; white, gray, finely crystalline, chalky luster, slightly cherty, plus white opaque chert.
3420-3430'	Dolomite; white, light gray, finely crystalline, slightly cherty, granular, plus white chalk.

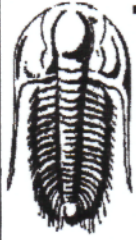
Rotary Total Depth	3430 (-1566)
Log Total Depth	3430 (-1566)

Recommendations:

5 1/2" production casing was set and cemented on the Robert Finger #1.

Respectfully submitted;


Bruce B. Ard,
Petroleum Geologist



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mai Oil Operation, Inc.
8411 Preston Rd STE 800
Dallas TX 75225
ATTN: Bruce Ard

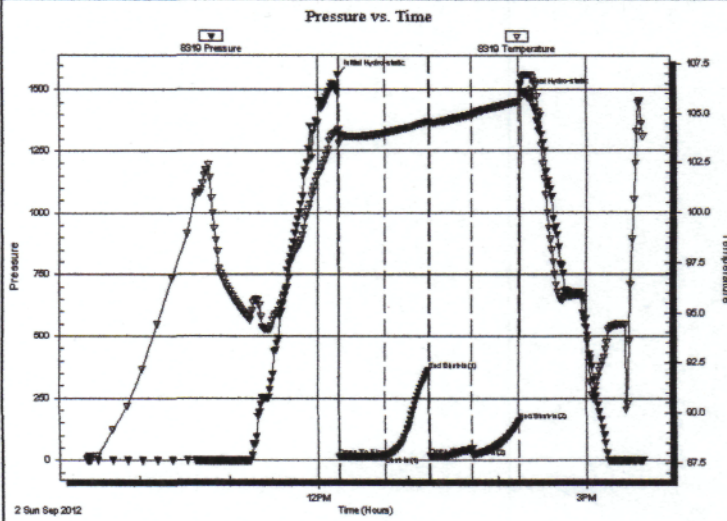
27-17s-14w Barton,KS
Robert Finger #1
Job Ticket: 48563 **DST#: 1**
Test Start: 2012.09.02 @ 09:25:00

GENERAL INFORMATION:

Formation: **KC "D-F"**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 12:14:00
 Time Test Ended: 15:37:30
 Interval: **3150.00 ft (KB) To 3204.00 ft (KB) (TVD)**
 Total Depth: **3204.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Brett Dickinson**
 Unit No: **59**
 Reference Elevations: **1864.00 ft (KB)**
 1856.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8319 **Outside**
 Press@RunDepth: **49.23 psig @ 3151.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.09.02** End Date: **2012.09.02** Last Calib.: **2012.09.02**
 Start Time: **09:25:05** End Time: **15:37:29** Time On Btm: **2012.09.02 @ 12:13:30**
 Time Off Btm: 2012.09.02 @ 14:17:00

TEST COMMENT: IF-1/4" blow
 IS-No blow
 FF-No blow
 FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1563.41	104.17	Initial Hydro-static
1	13.70	103.47	Open To Flow (1)
31	16.97	103.99	Shut-In(1)
61	363.04	104.60	End Shut-In(1)
62	17.13	104.52	Open To Flow (2)
90	49.23	104.98	Shut-In(2)
121	160.91	105.62	End Shut-In(2)
124	1491.21	106.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Oil spotted mud	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mai Oil Operation, Inc.
8411 Preston Rd STE 800
Dallas TX 75225
ATTN: Bruce Ard

27-17s-14w Barton, KS

Robert Finger #1

Job Ticket: 48564 DST#: 2

Test Start: 2012.09.02 @ 23:59:00

GENERAL INFORMATION:

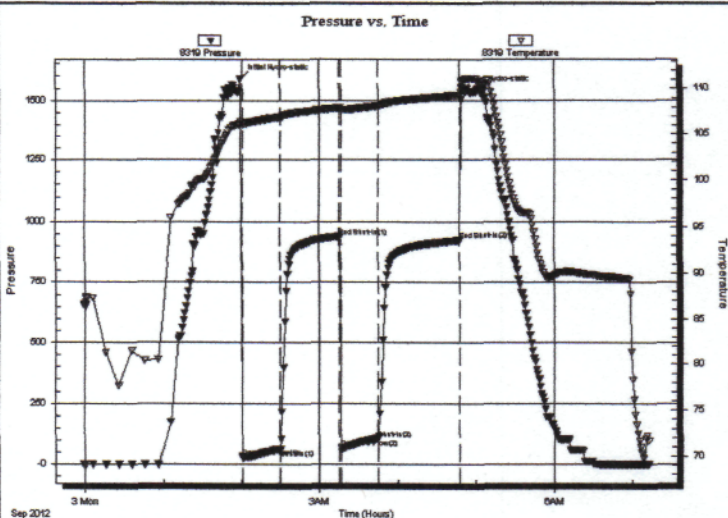
Formation: **KC "H-J"**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 02:01:00
 Time Test Ended: 07:13:00
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Brett Dickinson**
 Unit No: **59**
 Interval: **3234.00 ft (KB) To 3279.00 ft (KB) (TVD)**
 Total Depth: **3279.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Reference Elevations: **1864.00 ft (KB)**
1856.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: 8319

Outside

Press@RunDepth: 103.00 psig @ 3235.00 ft (KB)
 Start Date: 2012.09.02 End Date: 2012.09.03
 Start Time: 23:59:05 End Time: 07:12:59
 Capacity: 8000.00 psig
 Last Calib.: 2012.09.03
 Time On Btm: 2012.09.03 @ 01:59:30
 Time Off Btm: 2012.09.03 @ 04:50:00

TEST COMMENT: IF-BOB in 1 min
 IS-BOB in 8 min
 FF-BOB in 1/2 min GTS in 20 min
 FS-BOB in 17 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1590.23	106.40	Initial Hydro-static
2	29.51	106.22	Open To Flow (1)
31	61.67	106.97	Shut-In(1)
76	939.30	107.94	End Shut-In(1)
77	64.91	107.73	Open To Flow (2)
106	103.00	108.17	Shut-In(2)
168	923.40	109.31	End Shut-In(2)
171	1541.26	110.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GO 40%G 60%O	1.68
120.00	GO 55%G 45%O	1.68
0.00	GTS	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operation, Inc.
 8411 Preston Rd STE 800
 Dallas TX 75225
 ATTN: Bruce Ard

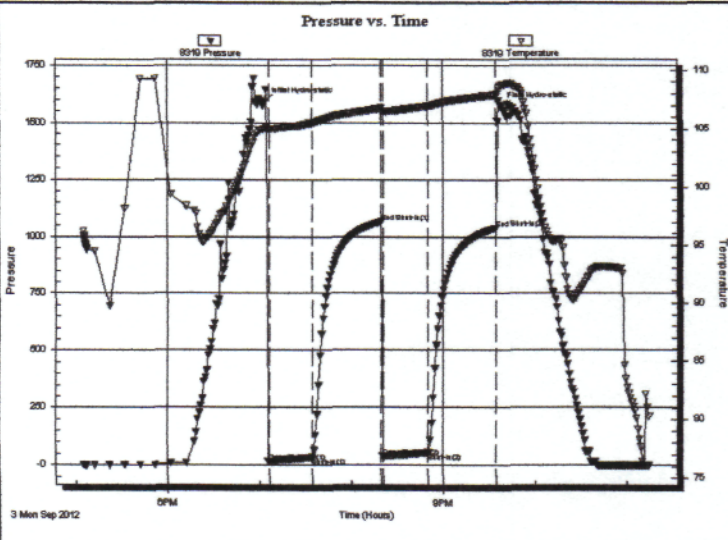
27-17s-14w Barton,KS
Robert Finger #1
 Job Ticket: 48565 **DST#: 3**
 Test Start: 2012.09.03 @ 17:05:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 19:06:00
 Time Test Ended: 23:14:30
 Interval: **3297.00 ft (KB) To 3357.00 ft (KB) (TVD)**
 Total Depth: **3357.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Brett Dickinson**
 Unit No: **59**
 Reference Elevations: **1864.00 ft (KB)**
 1856.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8319 **Outside**
 Press@RunDepth: **54.63 psig @ 3298.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.09.03** End Date: **2012.09.03** Last Calib.: **2012.09.03**
 Start Time: **17:05:05** End Time: **23:14:29** Time On Btm: **2012.09.03 @ 19:03:30**
 2012.09.03 @ 21:38:00

TEST COMMENT: IF-BOB in 6 min
 IS- No blow
 FF-BOB in 8 min
 FSI-5" blow

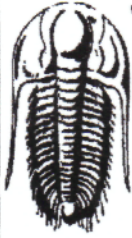


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1590.51	104.96	Initial Hydro-static
3	16.88	104.91	Open To Flow (1)
31	33.57	105.49	Shut-In(1)
76	1066.01	106.73	End Shut-In(1)
77	38.57	106.49	Open To Flow (2)
107	54.63	106.92	Shut-In(2)
151	1038.41	107.89	End Shut-In(2)
155	1570.58	108.70	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
30.00	GMCO 30%G 50%O 20%M	0.42
80.00	GO 30%G 70%O	1.12
0.00	630' GIP	0.00

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operation, Inc.
8411 Preston Rd STE 800
Dallas TX 75225
ATTN: Bruce Ard

27-17s-14w Barton,KS
Robert Finger #1
Job Ticket: 48566 **DST#: 4**
Test Start: 2012.09.04 @ 05:20:00

GENERAL INFORMATION:

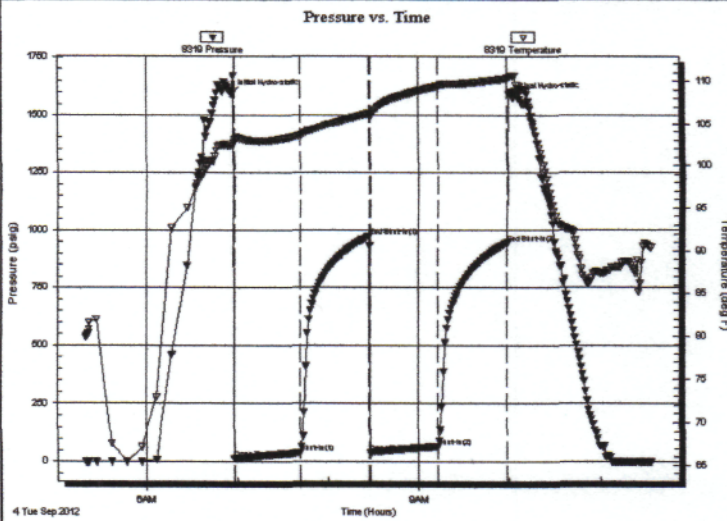
Formation: **Arbuckle**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 06:58:00
Time Test Ended: 11:33:30
Interval: **3358.00 ft (KB) To 3367.00 ft (KB) (TVD)**
Total Depth: **3367.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Brett Dickinson**
Unit No: **59**
Reference Elevations: **1864.00 ft (KB)**
1856.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 8319 Outside
Press@RunDepth: **65.93 psig @ 3359.00 ft (KB)**
Start Date: **2012.09.04** End Date: **2012.09.04**
Start Time: **05:20:05** End Time: **11:33:29**
Capacity: **8000.00 psig**
Last Calib.: **2012.09.04**
Time On Btm: **2012.09.04 @ 06:56:30**
Time Off Btm: **2012.09.04 @ 10:02:00**

TEST COMMENT: IF-BOB in 24 min
IS-NO blow
FF-BOB in 35 min
FSI-NO blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1592.58	102.36	Initial Hydro-static
2	14.25	102.68	Open To Flow (1)
45	39.54	103.58	Shut-In(1)
91	972.86	106.22	End Shut-In(1)
92	40.78	105.99	Open To Flow (2)
136	65.93	109.40	Shut-In(2)
182	944.04	110.29	End Shut-In(2)
186	1580.31	110.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	SGMCO 10%G 50%O 40%M	0.28
120.00	SGO 10%G 90%O	1.68
0.00	330' GIP	0.00

* Recovery from multiple tests

Gas Rates

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

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 840

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-29-12	27	17	14	BARTON	KANSAS		2:55 PM
Lease ROBERT FINGER		Well No. #1		Location RUSSELL ST 13020-1/2 W 5/10			
Contractor SOUTHWIND #3				Owner MAC OIL OPERATIONS			
Type Job 1-SURFACE				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 12 1/4"		T.D. 822'		Charge To MAC OIL OPERATIONS			
Csg. 8 3/8"		Depth 819'		Street 8411 PRESTON			
Tbg. Size		Depth		City DALLAS State TX 75225			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint 42'		Cement Amount Ordered 350 40 202 380 295			
Meas Line		Displace 50 BLS					
EQUIPMENT							
Pumptrk #15	No.	Cementer		Common			
		Helper	NICK				
Bulktrk #12	No.	Driver		Poz. Mix			
		Driver	LOWREE				
Bulktrk P/U	No.	Driver		Gel.			
		Driver	CTSCD				
JOB SERVICES & REMARKS							
Remarks: HEAD & MORTAR FOLD ON LOCATION				Calcium			
Rat Hole				Hulls			
Mouse Hole				Salt			
Centralizers				Flowseal			
Baskets				Kol-Seal			
D/V or Port Collar				Mud CLR 48			
				CFL-117 or CD110 CAF 38			
				Sand			
CEMENT CIRCULATE 1				Handling			
				Mileage			
FLOAT EQUIPMENT							
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge			
				Mileage			
THANK YOU 1				Tax			
Signature <i>[Signature]</i>				Discount			
				Total Charge			

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
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Home Office P.O. Box 32 Russell, KS 67665

No. 849

Date	Sec.	Twp.	Range	County	State	On Location	Finish
9-5-12	27	17	14	BARTON	KANSAS		9:15 AM
Lease ROBERT FINGER		Well No. #1		Location RUSSELL ST 130RN - 3/4W - S/INTO			
Contractor SOUTHWEST #3				Owner MAI OIL			
Type Job PROD. STRING				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish center and helper to assist owner or contractor to do work as listed.			
Hole Size 7 7/8"		T.D. 3430		Charge To MAI OIL			
Csg. 5 1/2"		Depth 3,425		Street 8411 PRESTON RD.			
Tbg. Size		Depth		City DALLAS State TX, 75225			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint 19		Cement Amount Ordered 160 1/4 40-10 salt 2 gal 1/4 FLO			
Meas Line		Displace 83 BbLS					
EQUIPMENT							
Pumptrk #15	No.	Cementer Helper	NICK	Common			
Bulktrk #8	No.	Driver	CODY	Poz. Mix			
Bulktrk P/U	No.	Driver	CISCO	Gel.			
JOB SERVICES & REMARKS							
Remarks:				Calcium			
Rat Hole				Hulls			
Mouse Hole				Salt			
Centralizers				Flowseal			
Baskets				Kol-Seal			
DV or Port Collar				Mud CLR 48			
DROPPED BALL - ESTABLISHED - CIRCULATION - MADE CONNECTION PUMPEN 100 GAL MUD CLR 48				CFL-117 or CD110 CAF 38			
PLUGGED RAT HOLE 30 SKS - MIXED 160 SKS DOWNHOLE - DISCONNECTED				Sand			
DROPPED PLUG - USED BIG MUD PUMP TO DISPLACE 10 1/2 MEN PLUG LANDED @ 1300 LBS				Handling			
FLOAT EQUIPMENT							
				Mileage			
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge			
				Mileage			
				Tax			
				Discount			
X Signature <i>Kent</i>				Total Charge			