



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1211537
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: _____

1211537

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	Kramer "A" 8
Doc ID	1211537

Tops

Name	Top	Datum
Anhydrite	872	+1021
Tarkio Lime	2518	-625
Topeka	2790	-897
Heebner	3020	-1127
Toronto	3025	-1132
Lansing	3083	-1189
Base Kansas City	3287	-1394
Arbuckle	3333	-1440

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
Kramer 'A' #8
W/2-NE-NE-SW (2310' FSL & 2250' FWL)
Section 14-15s-14w
Russell County, Kansas
Page 1

5 1/2" Production Casing Set

- Contractor:** Southwind Drilling Co. (Rig #3)
- Commenced:** February 3, 2014
- Completed:** February 11, 2014
- Elevation:** 1893' K.B; 1891' D.F; 1885' G.L.
- Casing program:** Surface; 8 5/8" @ 534'
Production; 5 1/2" @ 3394'
- Sample:** Samples saved and examined 2350' to the Rotary Total Depth.
- Drilling time:** One (1) foot drilling time recorded and kept 2350 ft. to the Rotary Total Depth.
- Measurements:** All depths measured from the Kelly Bushing.
- Drill Stem Tests:** There were five (5) Drill Stem Tests ran by Trilobite Testing Co.
- Electric Log:** By Nabors; Dual Induction, Compensated Density/Neutron Log and Micro.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	872	+1021
Base Anhydrite	911	+982
Grand Haven	2448	-555
1 st Tarkio Sad	2457	-564
Dover	2470	-577
2 nd Tarkio Sand	2478	-585
Tarkio Lime	2518	-625
Elmont	2581	-688
Howard	2719	-826
Topeka	2790	-897
Heebner	3020	-1127
Toronto	3025	-1132
Lansing	3083	-1189
Base Kansas City	3287	-1394
Arbuckle	3333	-1440
Rotary Total Depth	3395	-1502
Log Total Depth	3396	-1503

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

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

	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Grand Haven	2448	-555
1 st Tarkio Sad	2457	-564
Dover	2470	-577
2 nd Tarkio Sand	2478	-585
Tarkio Lime	2518	-625
Elmont	2581	-688
Howard	2719	-826
Topeka	2790	-897
Heebner	3020	-1127

1ST TARKIO SAND SECTION

2457-2464' Sand; gray, very fine grained, micaceous, "shaley", poorly developed.

2ND TARKIO SAND SECTION

2478-2486' Sand; gray, black, grayish green, fine grained, sub rounded, friable, fair intergranular porosity, micaceous, trace spotty brown stain, show of free oil and no odor in fresh samples.

Drill Stem Test #1 2450-2530'

Times: 30-30-45-45

Blow: Strong

**Recovery: 50' heavily oil cut mud
(40% oil, 60% mud)
186' muddy water**

**Pressures: ISIP 701 psi
FSIP 676 psi
IFP 56-110 psi
FFP 114-149 psi
HSH 1247-1195 psi**

TOPEKA SECTION

2982-2982' Limestone; cream, finely crystalline, fossiliferous in part, scattered porosity, trace black stain, no free oil and no odor in fresh samples.

TORONTO SECTION

3025-3035' Limestone; tan, finely crystalline, few fossiliferous, poor porosity, chalky, no shows.

LANSING SECTION

3083-3090' Limestone; tan, finely crystalline, slightly cherty in part, poor porosity, no shows.

3103-3108' Limestone; tan, finely crystalline, oolitic in part, dense, trace black stain, no free oil and no odor in fresh samples.

3122-3130' Limestone; cream, finely crystalline, oomoldic, good oomoldic porosity, golden brown stain, show of free oil and faint odor in fresh samples.

Drill Stem Test #2 3086-3130'

Times: 30-30-45-45

Blow: Weak

Recovery: 25' mud

**Pressures: ISIP 460 psi
 FSIP 459 psi
 IFP 33-34 psi
 FFP 35-37 psi
 HSH 1684-1605 psi**

- 3134-3144' Limestone; tan, finely crystalline, slightly cherty, dense, questionable brown stain/discoloration, no show of free oil and no odor in fresh samples.
- 3154-3164' Limestone; tan, finely crystalline, slightly cherty, dense.
- 3167-3174' Limestone; tan, finely crystalline, fossiliferous, poor visible porosity, no shows.
- 3180-3191' Limestone; tan, finely crystalline, oomoldic, fair oomoldic porosity, (barren).
- 3230-3240' Limestone; tan, finely crystalline, few fossiliferous, chalky, poor porosity, no shows.
- 3246-3256' Limestone; white, oolitic, chalky, poorly developed porosity, no shows.
- 3263-3271' Limestone; tan, finely crystalline, oomoldic, fair oomoldic porosity, poor light brown stain, no show of free oil and no odor in fresh samples.
- 3300-3310' Limestone; tan, buff, few fossiliferous, chalky, poor visible porosity, no shows.

ARBUCKLE SECTION

- 3333-3337' Dolomite; white, gray, finely crystalline, fair intercrystalline porosity, golden brown stain, show of free oil and strong odor in fresh samples.
- 3337-3343' Limestone; tan, finely crystalline, oomoldic, fair oomoldic porosity, poor light brown stain, no show of free oil and no odor in fresh samples.
- 3343-3349' Limestone; tan, buff, few fossiliferous, chalky, poor visible porosity, no shows.

Drill Stem Test #3 3288-3337'

Times: 30-30-45-45
Blow: Fair
Recovery: 70' gassy oil
 15' very slightly oil cut mud
 (5% oil, 95% mud)
Pressures: ISIP 943 psi
 FSIP 809 psi
 IFP 35-39 psi
 FFP 44-56 psi
 HSH 1767-1677 psi

3337-3342' Dolomite; white, finely crystalline, scattered intercrystalline type porosity, light brown stain, show of free oil and good odor in fresh samples.

Drill Stem Test #4 3337-3342'

Times: 30-30-45-45
Blow: Strong
Recovery: 30' clean oil
 496' muddy water
Pressures: ISIP 980 psi
 FSIP 972 psi
 IFP 20-117 psi
 FFP 120-240 psi
 HSH 1770-1714 psi

3348-3355' Dolomite; white, fine and medium crystalline, fair intercrystalline and vuggy porosity, light brown stain, fair show of free oil and fair odor in fresh samples.

Drill Stem Test #5 3346-3355'

Times: 30-30-30-30
Blow: Strong
Recovery: 1550' muddy water
Pressures: ISIP 1022 psi
 FSIP 1017 psi
 IFP 113-478 psi
 FFP 506-723 psi
 HSH 1777-1639 psi

3360-3380' Dolomite; as above, decreasing stain, no show of free oil and faint odor in fresh samples.

Mai Oil Operations
Kramer 'A' #8
W/2-NE-NE-SW (2310' FSL & 2250' FWL)
Section 14-15s-14w
Russell County, Kansas
Page 5

3380-3395' Dolomite; white, fine crystalline, slightly cherty, few sandy, light brown stain, no free oil and faint odor in fresh samples

Rotary Total Depth **3395**
Log Total Depth **3396**

Recommendations:

5 1/2" production casing was set and cemented on the Mai Oil Operations, Kramer 'A' #8; Section 14-15w-14w, Russell County, Kansas.

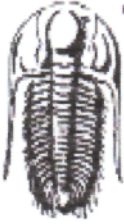
Respectfully submitted;

James C. Musgrove and Clint Musgrove

James C. Musgrove and
Clint Musgrove,
Petroleum Geologists



Rotary Total Depth 3395
Log Total Depth 3396



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations Inc
 8411 Preston Rd, STE 800
 Dallas TX 75225
 ATTN: Clint Musgrove

14-15s-14w Ruseell KS
Kramer "A" #8
 Job Ticket: 56067 **DST#: 2**
 Test Start: 2014.02.07 @ 15:32:00

GENERAL INFORMATION:

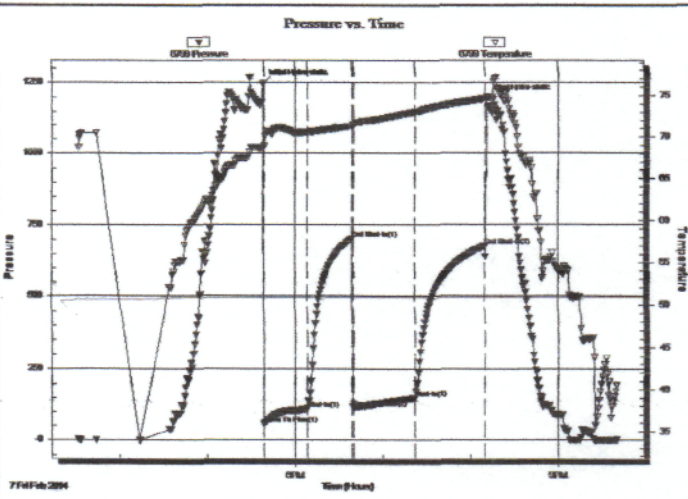
Formation: **Tarkio**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:38:45
 Time Test Ended: 21:40:45
 Interval: **2450.00 ft (KB) To 2530.00 ft (KB) (TVD)**
 Total Depth: 2530.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Cody Bloedorn
 Unit No: 73
 Reference Elevations: 1885.00 ft (KB)
 1878.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6799

Inside

Press@RunDepth: 149.15 psig @ 2517.00 ft (KB)
 Start Date: 2014.02.07 End Date: 2014.02.07
 Start Time: 15:32:05 End Time: 21:40:44
 Capacity: 8000.00 psig
 Last Calib.: 2014.02.07
 Time On Btm: 2014.02.07 @ 17:38:30
 Time Off Btm: 2014.02.07 @ 20:11:00

TEST COMMENT: 30 - IF- B.O.B. in 13 minutes
 30 - IS- Surface return
 45 - FF- B.O.B. in 19 minutes
 45 - FS- Surface return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1247.85	68.67	Initial Hydro-static
1	56.21	68.90	Open To Flow (1)
30	110.11	70.54	Shut-in(1)
61	701.07	71.36	End Shut-in(1)
62	114.67	71.53	Open To Flow (2)
104	149.15	73.05	Shut-in(2)
152	676.19	74.69	End Shut-in(2)
153	1195.18	74.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	MW, 50%M, 50%W	1.52
50.00	HOCM, 40%O, 60%M	0.70

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations Inc
 8411 Preston Rd, STE 800
 Dallas TX 75225
 ATTN: Clint Musgrove

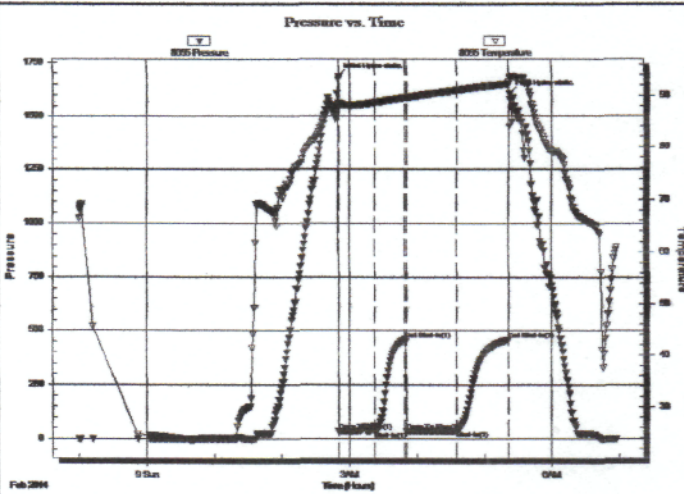
14-15s-14w Ruseell KS
Kramer "A" #8
 Job Ticket: 56068 **DST#: 3**
 Test Start: 2014.02.08 @ 23:00:00

GENERAL INFORMATION:

Formation: **LKC "A-C"**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 02:50:30
 Time Test Ended: 06:58:00
 Interval: **3086.00 ft (KB) To 3130.00 ft (KB) (TVD)**
 Total Depth: 3130.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Cody Bloedorn**
 Unit No: **73**
 Reference Elevations: 1885.00 ft (KB)
 1878.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8655 Outside
 Press@RunDepth: 37.11 psig @ 3122.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.02.08 End Date: 2014.02.09 Last Calib.: 2014.02.09
 Start Time: 23:00:05 End Time: 06:57:59 Time On Btrm: 2014.02.09 @ 02:50:15
 Time Off Btrm: 2014.02.09 @ 05:22:30

TEST COMMENT: 30 - IF- 3" blow
 30 - IS- Surface return
 45 - FF-2" blow
 45 - FSI-No return

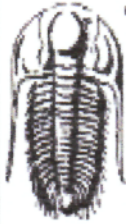


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1684.82	88.55	Initial Hydro-static
1	33.13	88.19	Open To Flow (1)
33	34.88	88.70	Shut-In(1)
59	460.33	89.68	End Shut-In(1)
61	35.49	89.67	Open To Flow (2)
105	37.11	91.06	Shut-In(2)
151	459.38	92.33	End Shut-In(2)
153	1605.74	93.45	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
25.00	Mud, 100%M	0.35

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations Inc
 8411 Preston Rd, STE 800
 Dallas TX 75225
 ATTN: Clint Musgrove

14-15s-14w Ruseell KS
Kramer "A" #8
 Job Ticket: 56069 **DST#: 4**
 Test Start: 2014.02.10 @ 03:49:00

GENERAL INFORMATION:

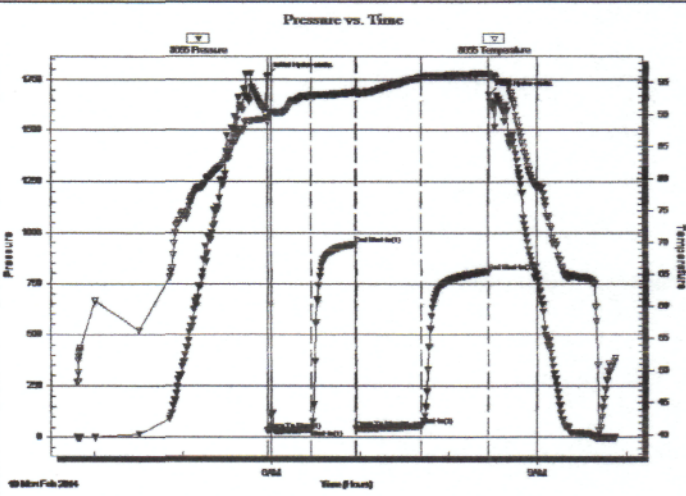
Formation: **Arbuckle**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 05:57:45
 Time Test Ended: 09:53:15
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Cody Bloedorn**
 Unit No: **73**
 Interval: **3288.00 ft (KB) To 3337.00 ft (KB) (TVD)**
 Reference Elevations: **1885.00 ft (KB)**
1878.00 ft (CF)
 Total Depth: **3337.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **7.00 ft**

Serial #: 8655

Outside

Press@RunDepth: **56.17 psig @ 3324.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2014.02.10** End Date: **2014.02.10** Last Calib.: **2014.02.10**
 Start Time: **03:49:05** End Time: **09:53:14** Time On Btm: **2014.02.10 @ 05:57:30**
 Time Off Btm: **2014.02.10 @ 08:27:15**

TEST COMMENT: 30 - IF- 5" blow
 30 - IS- No return
 45 - FF- 2 1/2" blow
 45 - FS- No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1767.14	89.59	Initial Hydro-static
1	35.61	88.80	Open To Flow (1)
30	39.01	93.05	Shut-In(1)
60	943.05	93.50	End Shut-In(1)
60	44.15	93.26	Open To Flow (2)
104	56.17	95.88	Shut-In(2)
149	809.07	96.41	End Shut-In(2)
150	1677.24	96.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	GO, 20%G, 80%O	0.98
15.00	VSOOM, 5%O, 95%M	0.21

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations Inc
 8411 Preston Rd, STE 800
 Dallas TX 75225
 ATTN: Clint Musgrove

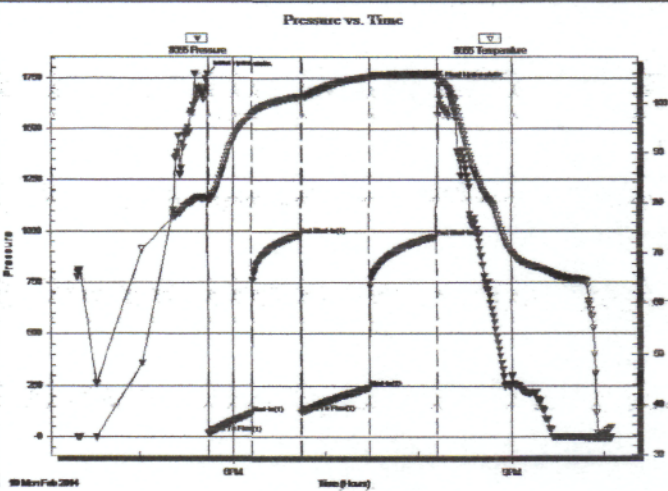
14-15s-14w Ruseell KS
Kramer "A" #8
 Job Ticket: 56070 **DST#: 5**
 Test Start: 2014.02.10 @ 16:20:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:44:30
 Time Test Ended: 22:04:15
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Cooy Bloedorn
 Unit No: 73
 Interval: **3337.00 ft (KB) To 3342.00 ft (KB) (TVD)**
 Total Depth: 3342.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Reference Elevations: 1885.00 ft (KB)
 1878.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8655 Outside
 Press@RunDepth: 240.74 psig @ 3338.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.02.10 End Date: 2014.02.10 Last Calib.: 2014.02.10
 Start Time: 16:20:05 End Time: 22:04:14 Time On Btm: 2014.02.10 @ 17:44:00
 Time Off Btm: 2014.02.10 @ 20:13:15

TEST COMMENT: 30 - IF- B.O.B. in 6 minutes
 30 - ISL- Surface return
 45 - FF- B.O.B. in 10 minutes
 45 - FSI- Surface return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1770.62	80.89	Initial Hydro-static
1	20.54	80.48	Open To Flow (1)
29	117.33	97.81	Shut-In(1)
61	980.88	101.38	End Shut-In(1)
61	120.89	101.07	Open To Flow (2)
105	240.74	105.31	Shut-In(2)
148	972.22	105.72	End Shut-In(2)
150	1714.75	105.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	MW, 10%M, 90%W	4.35
186.00	MW, 40%M, 60%W	2.61
30.00	Oil, 100%O	0.42

* 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
Cell 785-324-1041

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

No. 455

Date	2-12-14	Sec.	14	Twp.	15	Range	14	County	Russell	State	KS	On Location	6:00 AM	Finish	10:45 PM
Lease								Location							
Kramer A								Russell & D's E into							
Contractor								Owner							
Southwind								To Quality Oilwell Cementing, Inc.							
Type Job								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								Charge To							
7 7/8								M							
Csg. 5 1/2								Street							
T.D. 3395								Main							
Depth 3397								City							
Tbg. Size								State							
Tool								The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg. 19.25								Cement Amount Ordered 100 60/40 15 5/16							
Shoe Joint 19.90								2% gel 1/4 flow							
Displace 80 1/4 BM								Common 125 60/40 10% 5/16							
EQUIPMENT								Poz. Mix 2% gel 1/4 flow							
Pumptrk 5 No. Cementer								Gel.							
Helper Mutt								Calcium							
Bulktrk 1-3 No. Driver								Hulls							
Driver Lonnie W Doug								Salt							
Bulktrk pu No. Driver								Flowseal							
Driver Clayton								Kol-Seal							
JOB SERVICES & REMARKS								Mud CLR 48 1000 g							
Remarks:								CFL-117 or CD110 CAF 38							
Rat Hole								Sand							
Mouse Hole								Handling							
Centralizers @ 1-7 10 21 & 23								Mileage							
Baskets 2-11								5/8							
D/V or Port Collar								FLOAT EQUIPMENT							
Upgraded Bull								Guide Shoe							
Circulated 45 min plug								Centralizer tubos 10							
Rat hole milled down								Baskets Bead 2							
Rat Displace with water								AFU Inserts							
800 PSI								Float Shoe							
1600 PSI								Latch Down 1							
Rubber Plug								Pumptrk Charge							
Mileage								Mileage							
Signature								Tax							
								Discount							
								Total Charge							

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/>

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

June 27, 2014

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

Re: ACO-1
API 15-167-23942-00-00
Kramer "A" 8
SW/4 Sec.14-15S-14W
Russell County, Kansas

Dear Allen Bangert:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 02/03/2014 and the ACO-1 was received on June 23, 2014 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department