



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1076757
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: _____

1076757

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 <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 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
<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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	Schmitt-Flegler Unit 1
Doc ID	1076757

Tops

Name	Top	Datum
Anhydrite	758	+1010
Tarkio Lm	2401	-633
Topeka	2669	-901
Heebner	2896	-1120
Toronto	2912	-1144
Lansing	2957	-1189
Base Kansas City	3164	-1396
Arbuckle	3211	-1443

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.
Schmitt-Flegler Unit #1
SE-SE-NE-SE (1370' FSL & 100' FEL)
Section 4-15s-14w
Russell County, Kansas
Page 1

5 1/2" Production Casing Set

Contractor: Southwind Drilling Company (Rig #3)
Commenced: December 19, 2011
Completed: January 8, 2012
Elevation: 1768' K.B; 1762' D.F; 1760' G.L.
Casing program: Surface; 8 5/8" @ 342'
Production; 5 1/2" @ 3294'
Sample: Samples saved and examined 2200' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 2200 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.
Electric Log: By Superior Well Services; Dual Induction, Compensated Density/Neutron Log and Micro Log.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	758	+1010
Base Anhydrite	798	+970
Grand Haven	2328	-560
1 st Tarkio Sand	2341	-573
Dover	2355	-587
2 nd Tarkio Sand	2359	-591
Tarkio Lime	2401	-633
3 rd Tarkio Sand	2421	-653
Elmont	2462	-694
Howard	2602	-834
Topeka	2669	-901
Heebner	2896	-1120
Toronto	2912	-1144
Lansing	2957	-1189
Base Kansas City	3164	-1396
Arbuckle	3211	-1443
Rotary Total Depth	3295	-1527
Log Total Depth	3294	-1526

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

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

1ST TARKIO SAND SECTION

2341-2350' Sand; gray, very fine grained, shaley, poor visible porosity, no shows.

2ND TARKIO SAND SECTION

2359-2377' Sand; gray, very fine grained, sub rounded, micaceous, trace brown stain and saturation, show of free oil and no odor in fresh samples.

Drill Stem Test #1 2334-2400'

Times: 45-30-45-45

Blow: Strong

Recovery: 127' gassy mud with oil spots

Pressures: ISIP 620 psi
FSIP 566 psi
IFP 40-63 psi
FFP 48-79 psi
HSH 1115-1074 psi

3RD TARKIO SECTION

2421-2442' Sand; gray, very fine grained, sub rounded, fair sorting, friable, trace stain, show of free oil and questionable odor in fresh samples.

TOPEKA SECTION

2840-2854' Limestone; tan, gray, oolitic, oomoldic, scattered porosity, brown stain, trace of free oil and no odor in fresh samples.

2860-2870' Limestone; cream, tan, few gray, finely crystalline, oolitic, chalky, brown to dark brown stain, trace of free oil and no odor.

TORONTO SECTION

2912-2920' Limestone; cream, tan, few poor to fair vuggy type porosity, light brown stain, no show of free oil and no odor in fresh samples.

LANSING SECTION

2957-2970' Limestone; tan, cream, finely crystalline, few fossiliferous, cherty in part, scattered vuggy type porosity, brown stain, show of free oil and faint odor in fresh samples.

2980-2984' Limestone; cream, tan, finely crystalline, oolitic, slightly cherty, poor intercrystalline porosity, light brown stain, trace of free oil and faint odor in fresh samples.

2994-3004' Limestone; cream, tan, finely crystalline, oolitic, oomoldic, chalky in part, brown stain, show of free oil and odor in fresh samples.

Drill Stem Test #2 2965-3010'

Times: 30-45-45-60

Blow: Strong

Recovery: 62' gassy mud
 310' gassy oil
 62' slightly oil cut muddy water
 (5% gas, 10% oil, 80% water, 5% mud)

Pressures: ISIP 860 psi
 FSIP 846 psi
 IFP 18-33 psi
 FFP 36-51 psi
 HSH 1487-1490 psi

- 3035-3040' Limestone; cream, tan, finely crystalline, oolitic, few fossiliferous, chalk, scattered porosity, light brown stain, no show of free oil and no odor in fresh samples.
- 3041-3049' Limestone; cream, buff, finely crystalline, few oolitic/fossiliferous, chalky, light brown stain, no show of free oil and faint odor in fresh samples.
- 3103-3110' Limestone; cream, gray, finely crystalline, poor visible porosity, questionable stain, no show of free oil and no odor in fresh samples.
- 3124-3130' Limestone; cream, gray, finely crystalline, few fossiliferous, cherty in part, trace stain, show of free oil, no odor.
- 3143-3153' Limestone; finely oolitic, scattered vuggy type porosity, light brown stain, show of free oil and fair odor in fresh samples.

Drill Stem Test #3 3097-3155'

Times: 30-45-45-60

Blow: Strong

Recovery: 124' gas in pipe
 10' clean oil
 52' thin watery gassy mud
 (5% gas, 5% water, 90% mud)
 248' very slightly gas cut muddy water
 (5% gas, 85% water, 10% mud)

Pressures: ISIP 963 psi
 FSIP 952 psi
 IFP 41-105 psi
 FFP 111-196 psi
 HSH 1568-1545 psi

ARBUCKLE SECTION

- 3217-3219' Dolomite; white, cream, medium crystalline, good intercrystalline and vuggy type porosity, fair stain and saturation, show of free oil and fair odor in fresh samples.

Drill Stem Test #4

3177-3220' (Log measurements 3176-3219)

Times: 30-30-30-45
Blow: Strong
Recovery: 93' gas in pipe
62' gassy muddy oil
(10% gas, 80% oil, 10% mud)
186' clean gassy oil
Pressures: ISIP 880 psi
FSIP 961 psi
IFP 42-70 psi
FFP 76-101 psi
HSH 1593-1575 psi

3219-3234' Dolomite; cream, tan, medium crystalline, fair to good porosity, golden brown stain and saturation, show of free oil and fair odor in fresh samples.

Drill Stem Test #5

3220-3235' (Log measurements 3219-3234)

Times: 30-30-30-45
Blow: Strong
Recovery: 140' gas in pipe
235' clean oil
50' muddy gassy oil
(10% gas, 60% oil, 50% mud)
Pressures: ISIP 759 psi
FSIP 734 psi
IFP 33-79 psi
FFP 91-126 psi
HSH 1577-1554 psi

3234-3254' Dolomite; as above, brown stain and saturation, show of free oil and fair odor in fresh samples.

3260-3280' Dolomite; white, cream, fine and medium crystalline, sandy in part, scattered porosity, trace brown stain, trace of free oil and faint odor in fresh samples.

3280-3294' Dolomite; white, cream, highly sandy, few medium quartz grains, fair stain and saturation, show of free oil and faint odor in fresh samples.

Rotary Total Depth 3295
Log Total Depth 3294

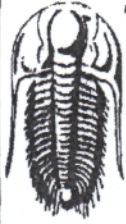
Recommendations:

5 1/2" production casing was set and cemented.

Respectfully submitted;

Kurt Talbott & *James C. Musgrove*
Kurt Talbott and
James C. Musgrove, Petroleum Geologists





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operating
 8411 Preston Rd Ste 800
 Dallas TX 75225 + 5520
 ATTN: Kurt Mai

4-15s-14w Russell,KS
Schmitt-Flegler #1
 Job Ticket: 46244 **DST#: 1**
 Test Start: 2012.01.04 @ 03:30:17

GENERAL INFORMATION:

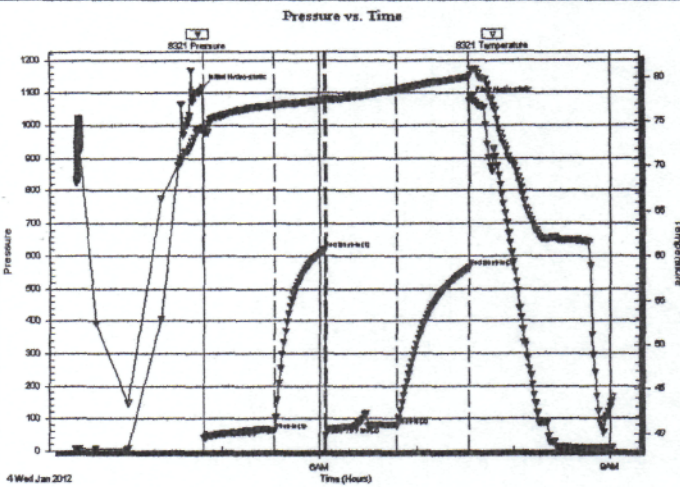
Formation: **Tarkio**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole (Initial)**
 Time Tool Opened: **04:48:47**
 Tester: **Jeff Brown**
 Time Test Ended: **09:02:17**
 Unit No: **44**
 Interval: **2334.00 ft (KB) To 2400.00 ft (KB) (TVD)**
 Reference Elevations: **1768.00 ft (KB)**
 Total Depth: **2400.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 KB to GR/CF: **8.00 ft**

Serial #: 8321

Inside

Press@RunDepth: **78.76 psig @ 2372.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.01.04** End Date: **2012.01.04** Last Calib.: **2012.01.04**
 Start Time: **03:30:18** End Time: **09:02:17** Time On Btm: **2012.01.04 @ 04:47:47**
 Time Off Btm: **2012.01.04 @ 07:32:47**

TEST COMMENT: IFP-Strong blow BOB in 1 min
 IS-Dead no blow back
 FFP-Strong blow BOB in 30 sec
 FSI-Weak blow back built to 1/2 in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1115.28	74.34	Initial Hydro-static
1	39.56	74.25	Open To Flow (1)
44	62.91	76.80	Shut-In (1)
75	620.21	77.42	End Shut-In (1)
76	47.87	77.64	Open To Flow (2)
120	78.76	78.56	Shut-In (2)
165	566.13	79.96	End Shut-In (2)
165	1074.36	80.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
127.00	GM with oil spots 5%G95%M	0.67

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operating
 8411 Preston Rd Ste 800
 Dallas TX 75225 + 5520
 ATTN: Kurt Mai

4-15s-14w Russell,KS
Schmitt-Flegler #1
 Job Ticket: 46340 DST#: 3
 Test Start: 2012.01.06 @ 10:26:00

GENERAL INFORMATION:

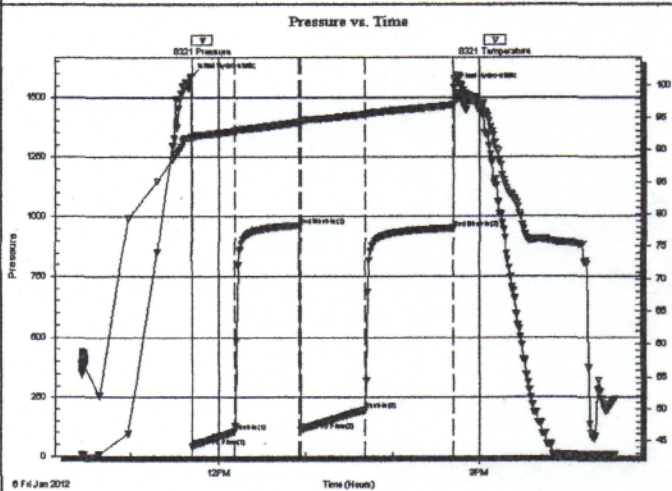
Formation: **KC "H-J"**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole (Reset)**
 Time Tool Opened: **11:42:00**
 Tester: **Cody Bloedorn**
 Time Test Ended: **16:33:30**
 Unit No: **44**
 Interval: **3097.00 ft (KB) To 3155.00 ft (KB) (TVD)**
 Reference Elevations: **1768.00 ft (KB)**
 Total Depth: **3155.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GRVCF: **8.00 ft**

Serial #: 8321

Inside

Press@RunDepth: **196.02 psig @ 3134.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.01.06** End Date: **2012.01.06** Last Calib.: **2012.01.06**
 Start Time: **10:26:01** End Time: **16:33:30** Time On Btrr: **2012.01.06 @ 11:41:30**
 Time Off Btrr: **2012.01.06 @ 14:42:30**

TEST COMMENT: 30 - IF- BOB in 15 Min.
 45 - IS- No blow back
 45 - FF- BOB in 14 Min.
 60 - FS- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1588.90	91.92	Initial Hydro-static
1	41.29	91.78	Open To Flow (1)
30	105.17	92.85	Shut-In (1)
74	963.23	94.23	End Shut-In (1)
75	111.09	94.27	Open To Flow (2)
119	196.02	95.47	Shut-In (2)
180	952.25	96.93	End Shut-In (2)
181	1545.18	101.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	GMM, 5%G, 10%M, 85%W	3.48
52.00	GMM, 5%G, 5%W, 90%M	0.73
10.00	GO, 5%G, 95%O	0.14
0.00	124' of G.I.P.	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 Operating
 8411 Preston Rd Ste 800
 Dallas TX 75225 + 5520
 ATTN: Kurt Mai

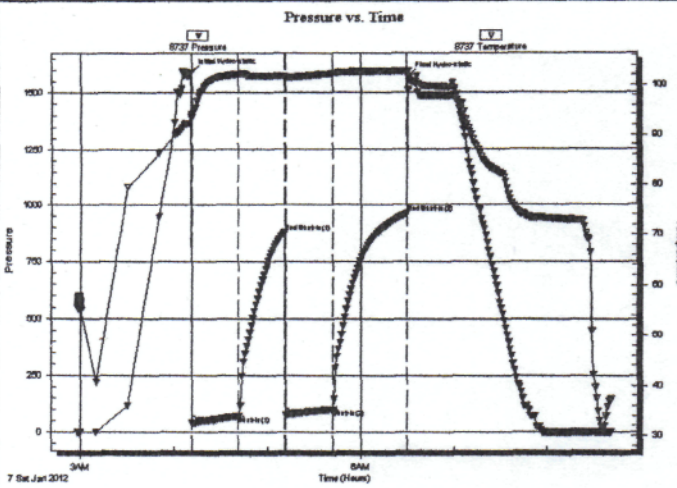
4-15s-14w Russell,KS
Schmitt-Flegler #1
 Job Ticket: 46341 **DST#: 4**
 Test Start: 2012.01.07 @ 02:58:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole (Reset)**
 Time Tool Opened: **04:11:30**
 Tester: **Cody Bloedorn**
 Time Test Ended: **08:41:30**
 Unit No: **44**
 Interval: **3177.00 ft (KB) To 3220.00 ft (KB) (TVD)**
 Reference Elevations: **1768.00 ft (KB)**
 Total Depth: **3220.00 ft (KB) (TVD)**
 Reference Elevations: **1760.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **8.00 ft**

Serial #: 8737 Outside
 Press@RunDepth: **101.58 psig @ 3214.00 ft (KB)**
 Capacity: **8000.00 psig**
 Start Date: **2012.01.07** End Date: **2012.01.07**
 Last Calib.: **2012.01.07**
 Start Time: **02:58:01** End Time: **08:41:30**
 Time On Btrr: **2012.01.07 @ 04:11:00**
 Time Off Btrr: **2012.01.07 @ 06:31:00**

TEST COMMENT: 30 - IF- BOB in 10 Min
 30 - IS- Surface blow back, died in 16 Min.
 30 - FF- BOB in 15 Min.
 45 - FS- Surface blow back, died in 13 Min.



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1593.56	94.25	Initial Hydro-static
1	42.36	93.55	Open To Flow (1)
30	70.28	102.26	Shut-in(1)
60	880.44	101.91	End Shut-in(1)
61	76.25	101.55	Open To Flow (2)
91	101.58	102.38	Shut-in(2)
139	961.80	102.84	End Shut-in(2)
140	1575.32	101.67	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
62.00	GMO, 10%G, 10%M, 80%O	0.87
186.00	GO, 10%G, 90%O	2.61
0.00	93' of G.I.P.	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 Operating
8411 Preston Rd Ste 800
Dallas TX 75225 + 5520
ATTN: Kurt Mai

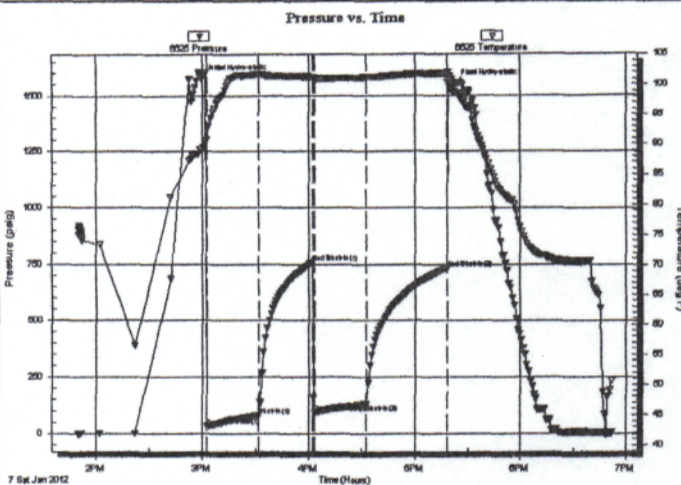
4-15s-14w Russell,KS
Schmitt-Flegler #1
Job Ticket: 46022 DST#: 5
Test Start: 2012.01.07 @ 13:50:10

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole (Reset)**
 Time Tool Opened: 15:02:35 Tester: **Ray Schwager**
 Time Test Ended: 18:51:34 Unit No: **42**
 Interval: **3220.00 ft (KB) To 3235.00 ft (KB) (TVD)** Reference Elevations: **1768.00 ft (KB)**
 Total Depth: **3235.00 ft (KB) (TVD)** **1760.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair** KB to GR/CF: **8.00 ft**

Serial #: 6625 Inside
 Press@RunDepth: **126.89 psig @ 3221.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.01.07** End Date: **2012.01.07** Last Calib.: **2012.01.07**
 Start Time: **13:50:10** End Time: **18:51:34** Time On Btrr: **2012.01.07 @ 14:59:35**
 Time Off Btrr: **2012.01.07 @ 17:22:35**

TEST COMMENT: 30-IFP-wk to strg in 6 min
 30-ISIP-no bl
 30-FFP-wk to strg in 23 min
 45-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1577.74	89.09	Initial Hydro-static
3	33.58	90.67	Open To Flow (1)
32	79.28	101.73	Shut-In(1)
63	759.48	101.32	End Shut-In(1)
64	91.24	101.04	Open To Flow (2)
93	126.89	101.24	Shut-In(2)
139	734.92	101.85	End Shut-In(2)
143	1554.00	98.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	MGO 10%G60%C30%M	0.70
235.00	CO	3.30
0.00	140' 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
Cell 785-324-1041

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

No. 602

Date	12-19-11	Sec.	4	Twp.	15	Range	14	County	Russell	State	KS	On Location		Finish	1:45 p.m.
Lease	Schmitt Hojler			Well No.	1			Location	Russell 5 to River 1 w 1/4 S W into						
Contractor	Southwind #3							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	Surface							Charge To	Main Oil						
Hole Size	12 1/4			T.D.	342			Depth	342						
Csg.	8 5/8 20#			Depth				Tbg. Size							
Tool				Depth				City	State						
Cement Left in Csg.	15'			Shoe Joint	2 1/2 BC			The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line				Displace	2 1/2 BC			Cement Amount Ordered	225 60/40 30/60 20/60 1						
EQUIPMENT															
Pumptrk	5	No.		Cementer	Craig			Common	135						
Bulktrk		No.		Helper				Poz. Mix	90						
Bulktrk	10	No.		Driver	Dave			Gel.	4						
		No.		Driver	Brett			Calcium	9						
JOB SERVICES & REMARKS															
Remarks:	8 5/8 on bottom Est Circulation MIX 225 SK & Displace Plug Cement Circulated!														
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														
	Handling 238														
	Mileage														
FLOAT EQUIPMENT															
	Guide Shoe														
	Centralizer														
	Baskets 8 5/8 w/air Plug														
	AFU Inserts														
	Float Shoe														
	Latch Down														
	Pumptrk Charge Surface														
	Mileage 9														
	Tax														
	Discount														
	Total Charge														
X Signature	Jay Muir														

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. 562

Date	1-8-12	Sec.	4	Twp.	15	Range	14	County	Russell	State	Ks	On Location		Finish	2:00 PM
Lease	Schmitt-Flegler Unit			Well No.	#1			Location	Russell, Ks S to Walter's Lane, 1w						
Contractor	Southwind #3							Owner	K's, W's						
Type Job	Production							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.	3295'			Charge To	Mai oil operations							
Csg.	5 1/2" 14#		Depth	3293'			Street								
Tbg. Size			Depth				City	State							
Tool			Depth				The above was done to satisfaction and supervision of owner agent or contractor.								
Cement Left in Csg.	18.70'		Shoe Joint	18.70'			Cement Amount Ordered	150 sx 60/40 18% Salt, 2% Gel 1/2 Flt Seal							
Meas Line			Displace	80 BLS			1000 sx 60/40 10% Salt 2% Gel 1/2 Flt Seal, 1000 gal Mud Clear 48								
EQUIPMENT															
Pumptrk	1	No.	Cementer	Cisco		Helper	Rick								
Bulktrk	10	No.	Driver	Brian		Common 150									
Bulktrk	14	No.	Driver	Brett		Poz. Mix 100									
JOB SERVICES & REMARKS															
Remarks:	Schmitt-Flegler unit # 1														
Rat Hole	305X														
Mouse Hole	305X														
Centralizers	1-8, 10-11, 22, 24														
Baskets	10														
D/V or Port Collar	CFL-117 or CD110 CAF 38														
pipe on bottom break Circulation															
pump 1000 gal Mud Clear 48															
plug Rathole with 305X															
mix 120 sx 60/40 18% Salt															
2% Gel 1/2 F.S. followed by 1000 sx															
60/40 10% Salt 2% Gel 1/2 F.S. Seal															
shut down. wash pump + lines															
Released plug. + Displaced with															
80 BLS of water.															
Released + held.															
Float Equipment															
Guide Shoe															
Centralizer	12 turbo's														
Baskets	1 - weatherford														
AFU Inserts															
Float Shoe	1														
Latch Down	1														
Lift pressure	700 #														
Land plug to	1500 #														
Pumptrk Charge	prod long string														
Mileage	9														
Signature	Joy Shrew														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/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

March 19, 2012

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

Re: ACO1
API 15-167-23760-00-00
Schmitt-Flegler Unit 1
SE/4 Sec.04-15S-14W
Russell 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