



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1153320
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: _____



1153320

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: Yes No

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> _____			
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> <i>(Submit ACO-4)</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	Bohnen 1
Doc ID	1153320

Tops

Name	Top	Datum
Anhydrite	729	+1109
Tarkio Lime	2377	-539
Topeka	2651	-813
Heebner	2887	-1049
Toronto	2906	-1068
Lansing	2965	-1127
Base Kansas City	3263	-1425
Arbuckle	3317	-1479

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

July 29, 2013

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

Re: ACO1
API 15-167-23874-00-00
Bohnen 1
SE/4 Sec.09-14S-12W
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

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
Bohnen #1
NE-NE-SW-SE (1140' FSL & 1540' FEL)
Section 9-14s-12w
Russell County, Kansas
Page 1

Dry and Abandoned

Contractor: Southwind Drilling Co. (Rig #3)
Commenced: April 16, 2013
Completed: April 22, 2013
Elevation: 1838' K.B; 1836' D.F; 1830' G.L.
Casing program: Surface; 8 5/8" @ 389'
Production; none.
Sample: Samples saved and examined 2100' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 2100 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.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	729	+1109
Base Anhydrite	766	+1072
Grand Haven	2302	-464
1 st Tarkio Sand	2306	-468
Dover	2335	-497
2 nd Tarkio Sand	2335	-497
Tarkio Lime	2377	-539
Topeka	2651	-813
Heebner	2887	-1049
Toronto	2906	-1068
Lansing	2965	-1127
Base Kansas City	3263	-1425
Conglomerate Chert	3301	-1463
Arbuckle	3317	-1479
Rotary Total Depth	3376	-1538
Log Total Depth	3376	-1538

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

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

1ST TARKIO SAND SECTION

2306-2316' Sand; gray very fine grained, sub rounded, micaceous, shaley in part, trace brown stain show of free oil and no odor in fresh samples.

2ND TARKIO SAND SECTION

2335-2345' Sand; gray, fine grained, micaceous, silty in part, light brown stain, show of free oil and no odor in fresh samples.

Drill Stem Test #1 **2306-2383'**

Times: 30-30-45-45

Blow: Strong

**Recovery: 85' very slightly oil cut muddy water
(5% oil, 30% water, 65% mud)
120' muddy water
85% water, 15% mud)**

**Pressures: ISIP 634 psi
FSIP 618 psi
IFP 18-70 psi
FFP 72-108 psi
HSH 1111-1082 psi**

TOPEKA SECTION

2686-2692' Limestone; gray, finely crystalline, few fossiliferous, trace brown stain, no free oil and no odor.

2805-2820' Limestone; tan, brown finely crystalline, fossiliferous, slightly cherty, trace brown stain, no show of free oil and faint odor in fresh samples.

2830-2855' Limestone; white, cream, fossiliferous, chalky, trace brown stain, no show of free oil and questionable odor in fresh samples.

TORONTO SECTION

2916-2930' Limestone; white, cream, finely crystalline, chalky, dense.

LANSING SECTION

2966-2974' Limestone; tan, crystalline, poorly developed porosity, scattered porosity, trace brown stain, no free oil and no odor.

3000-3020' Limestone; tan, cream, oolitic, oomoldic, finely crystalline, scattered oomoldic and vuggy type porosity trace brown stain, show of free oil and strong odor in fresh samples.

Drill Stem Test #2 **2978-3039'**

- Misrun -

Drill Stem Test #3 **2970-3039'**

Times: 30-30-45-45
Blow: Strong
Recovery: 14' gas in pipe
 45' very slightly oil cut muddy water
 (5% oil, 35% water, 60% mud)
 126' muddy water

Pressures: ISIP 674 psi
 FSIP 666 psi
 IFP 18-53 psi
 FFP 58-96 psi
 HSH 1522-1467 psi

- 3055-3065' Limestone; tan, finely crystalline, poor visible porosity, trace light brown stain, no show of free oil and fair odor in fresh samples.
- 3066-3071' Limestone; tan, cream, oolitic, oomoldic, fair oomoldic porosity, brown/golden brown stain, show of free oil(gray) and strong odor in fresh samples.

Drill Stem Test #4 **3048-3071'**

Times: 30-30-45-45
Blow: Weak
Recovery: 125' muddy water (scum of oil)

Pressures: ISIP 672 psi
 FSIP 653 psi
 IFP 16-40 psi
 FFP 43-73 psi
 HSH 1591-1571 psi

- 3118-3126' Limestone; tan, finely crystalline, slightly fossiliferous, poor porosity, trace spotty brown stain no free oil and no odor,
- 3143-3152' Limestone; tan, finely crystalline, oolitic, poor porosity, trace questionable stain, no show of free oil and no odor.
- 3161-3176' Limestone; tan, finely crystalline, oomoldic, poor visible oomoldic porosity, trace edge staining, no free oil and no odor in fresh samples.
- 3200-3210' Limestone; tan, finely crystalline, slightly cherty, dense, poor gray and brown stain no free oil and no odor.
- 3230-3246' Limestone; tan, cream, finely crystalline, dense, chalky.

MARMATON SECTION

- 3279-3296' Limestone; tan, cream, finely crystalline, cherty in part, dense, no shows.

CONGLOMERATE CHERT SECTION

3301-3317' Varied colored; oolitic;, opaque chert, no shows.

ARBUCKLE SECTION

3317-3330' Dolomite; tan, finely crystalline, poor visible porosity, no shows.

3330-3350' Dolomite; white, finely crystalline, poorly developed
intercrystalline porosity, no shows.

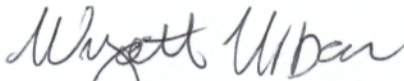
3350-3376' Dolomite; white, finely crystalline, few medium crystalline, no
shows.

Rotary Total Depth 3376
Log Total Depth 3376

Recommendations:

The Bohnen #1 was plugged and abandoned at the Rotary Total Depth 3376.

Respectfully submitted;



Wyatt Urban,
Petroleum Geologist



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.
 8411 Preston Rd. Ste. #800
 Dallas, TX 75225
 ATTN: Wyatt Urban

9-14s-12w Russell, KS
Bohen #1
 Job Ticket: 52111 **DST#: 1**
 Test Start: 2013.04.19 @ 00:30:45

GENERAL INFORMATION:

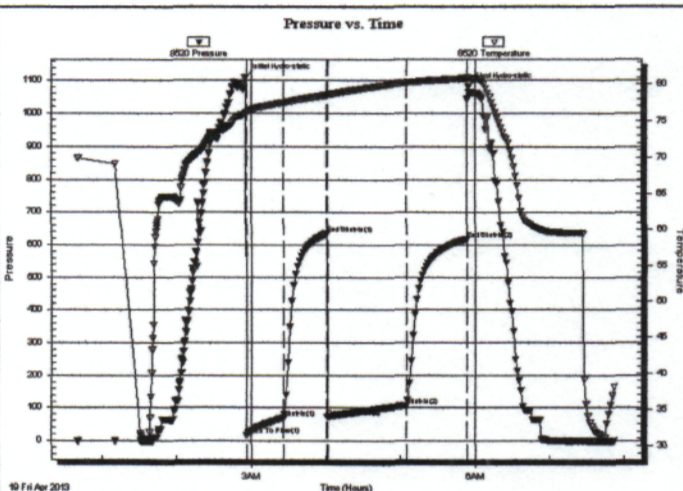
Formation: **Tarkio Sand**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 02:56:45
 Time Test Ended: 07:53:15
 Interval: **2306.00 ft (KB) To 2383.00 ft (KB) (TVD)**
 Total Depth: **2383.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Dustin Rash**
 Unit No: **66**
 Reference Elevations: **1838.00 ft (KB)**
1831.00 ft (CF)
 KB to GR/CF: **7.00 ft**

Serial #: 8520

Outside

Press@RunDepth: **107.51 psig @ 2375.00 ft (KB)**
 Start Date: **2013.04.19** End Date: **2013.04.19**
 Start Time: **00:40:45** End Time: **07:53:15**
 Capacity: **8000.00 psig**
 Last Calib.: **2013.04.19**
 Time On Btm: **2013.04.19 @ 02:55:45**
 Time Off Btm: **2013.04.19 @ 05:54:45**

TEST COMMENT: IF-Fair building blow . BOB @ 17 minutes.
 IS-No Return.
 FF-Fair building blow . BOB @ 22 minutes.
 FSI-No Return.



PRESSURE SUMMARY

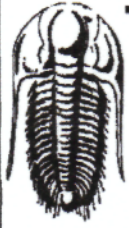
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1110.50	75.93	Initial Hydro-static
1	18.11	76.10	Open To Flow (1)
31	69.77	77.46	Shut-In(1)
65	634.15	78.46	End Shut-In(1)
66	72.23	78.51	Open To Flow (2)
129	107.51	80.23	Shut-In(2)
178	617.97	80.80	End Shut-In(2)
179	1082.00	80.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	85%Water/15%Mud	0.59
85.00	5%Oil/30%Water/65%Mud	1.19
0.00	100' G.I.P.	0.00

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: Wyatt Urban

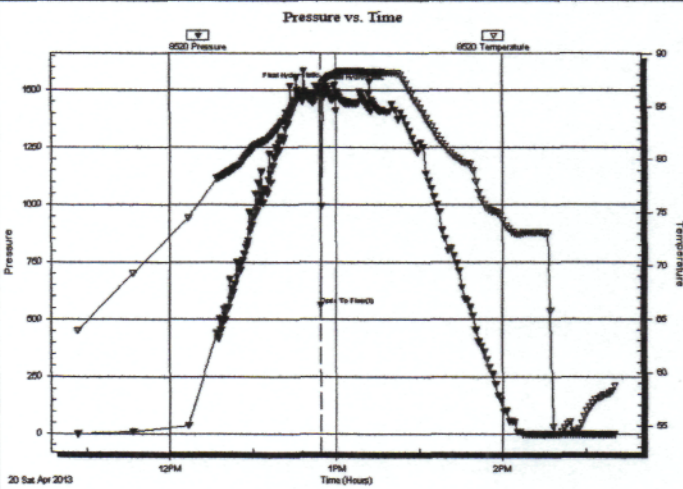
9-14s-12w Russell,KS
Bohen #1
 Job Ticket: 52112 **DST#: 2**
 Test Start: 2013.04.20 @ 11:16:45

GENERAL INFORMATION:

Formation: **Lansing "A-D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:54:25
 Time Test Ended: 14:40:45
 Interval: **2978.00 ft (KB) To 3039.00 ft (KB) (TVD)**
 Total Depth: 3039.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Rash
 Unit No: 66
 Reference Elevations: 1838.00 ft (KB)
 1831.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8520 Outside
 Press@RunDepth: psig @ 3018.00 ft (KB)
 Start Date: 2013.04.20 End Date: 2013.04.20
 Start Time: 11:26:45 End Time: 14:40:45
 Capacity: 8000.00 psig
 Last Calib.: 2013.04.20
 Time On Btrr: 2013.04.20 @ 12:54:15
 Time Off Btrr: 2013.04.20 @ 12:56:25

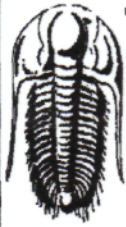
TEST COMMENT: F-Misrun.



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1510.75	86.37	Initial Hydro-static
1	559.54	85.94	Open To Flow (1)
3	1518.59	87.62	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
200.00	100%Mud	2.81

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: Wyatt Urban

9-14s-12w Russell,KS
Bohen #1
Job Ticket: 52113 **DST#: 3**
Test Start: 2013.04.20 @ 15:14:45

GENERAL INFORMATION:

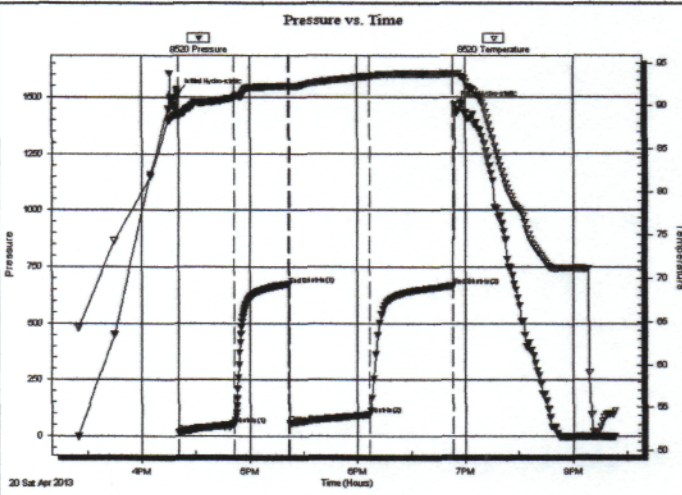
Formation: **Lansing "A-D"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:20:45
Time Test Ended: 20:23:45
Interval: **2970.00 ft (KB) To 3039.00 ft (KB) (TVD)**
Total Depth: 3039.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Rash
Unit No: 66
Reference Elevations: 1838.00 ft (KB)
1831.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8520

Outside

Press@RunDepth: 95.57 psig @ 3010.00 ft (KB)
Start Date: 2013.04.20 End Date: 2013.04.20
Start Time: 15:24:45 End Time: 20:23:45
Capacity: 8000.00 psig
Last Calib.: 2013.04.20
Time On Btm: 2013.04.20 @ 16:20:35
Time Off Btm: 2013.04.20 @ 18:54:15

TEST COMMENT: IF-Fair building blow . BOB @ 16 minutes.
ISI-No Return.
FF-Fair building blow . BOB @ 18 minutes.
FSI-Very weak surface return. Died @ 6 minutes 30 seconds.



PRESSURE SUMMARY

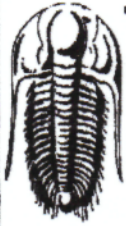
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1521.71	89.17	Initial Hydro-static
1	18.23	88.74	Open To Flow (1)
31	53.45	90.98	Shut-In(1)
62	673.61	92.29	End Shut-In(1)
62	57.71	92.24	Open To Flow (2)
107	95.57	93.43	Shut-In(2)
153	666.13	93.70	End Shut-In(2)
154	1467.16	93.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	80%Water/20%Mud	1.77
45.00	5%Oil/35%Water/60%Mud	0.63
0.00	141' G.I.P.	0.00

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: Wyatt Urban

9-14s-12w Russell, KS
Bohen #1
 Job Ticket: 52114 **DST#: 4**
 Test Start: 2013.04.21 @ 05:07:30

GENERAL INFORMATION:

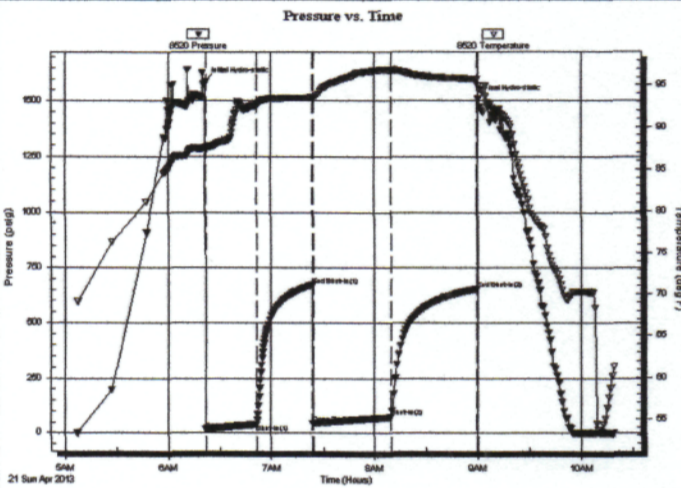
Formation: **LKC "G"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:21:50
 Time Test Ended: 10:19:00
 Interval: **3048.00 ft (KB) To 3071.00 ft (KB) (TVD)**
 Total Depth: 3071.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Rash
 Unit No: 66
 Reference Elevations: 1838.00 ft (KB)
 1831.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8520

Outside

Press@RunDepth: 73.06 psig @ 3051.00 ft (KB)
 Start Date: 2013.04.21 End Date: 2013.04.21
 Start Time: 05:07:30 End Time: 10:19:00
 Capacity: 8000.00 psig
 Last Calib.: 2013.04.21
 Time On Btm: 2013.04.21 @ 06:21:40
 Time Off Btm: 2013.04.21 @ 09:00:00

TEST COMMENT: IF-Weak building blow . Built to 7 inches.
 IS-No Return.
 FF-Weak building blow . Built to 10 inches.
 FS-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1591.26	87.46	Initial Hydro-static
1	16.48	87.11	Open To Flow (1)
30	40.46	92.63	Shut-In(1)
62	672.21	93.50	End Shut-In(1)
63	43.08	93.26	Open To Flow (2)
108	73.06	96.79	Shut-In(2)
158	653.47	95.72	End Shut-In(2)
159	1511.08	94.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	80%Water/20%Mud	1.75

Gas Rates

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

ALLIED OIL & GAS SERVICES, LLC 056896

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell, KS

DATE <u>4-16</u>	SEC. <u>9</u>	TWP. <u>14</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Bohnen</u>		WELL# <u>1</u>	LOCATION <u>Bunker H. 11 2 E 15 1/2 E</u>		COUNTY <u>Russell</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>Ninto</u>				

CONTRACTOR Southwind #3

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 389

CASING SIZE 8 7/8 20" DEPTH 389

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 15

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 24 1/4 bbl

OWNER _____

CEMENT AMOUNT ORDERED 200 60/40 370 290 gel

COMMON	<u>120</u>	@	<u>17.90</u>	<u>2148.00</u>
POZMIX	<u>80</u>	@	<u>9.35</u>	<u>748.00</u>
GEL	<u>3.44</u>	@	<u>23.40</u>	<u>80.50</u>
CHLORIDE	<u>7</u>	@	<u>64.00</u>	<u>448.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>135.66</u>	@	<u>2.48</u>	<u>428.90</u>
MILEAGE	<u>79.20</u>	@	<u>2.60</u>	<u>205.91</u>
TOTAL				<u>4059.31</u>

EQUIPMENT

PUMP TRUCK CEMENTER Robert Y

417 HELPER Woody O

BULK TRUCK

410 DRIVER Nathan O

BULK TRUCK

_____ DRIVER _____

REMARKS:

run 9 hrs of 8 7/8 20" new csg receive circulation mix 200 60/40 370 290 gel
replace 24 1/4 bbl of water shut in

cement did circulate to surface

Thank you

SERVICE

DEPTH OF JOB	<u>389</u>
PUMP TRUCK CHARGE	<u>1512.25</u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>13 HVMT</u> @ <u>7.70</u> <u>100.10</u>
MANIFOLD	@ _____
	<u>13 LVMT</u> @ <u>4.40</u> <u>57.20</u>
	@ _____
TOTAL <u>1669.55</u>	

CHARGE TO: Man. Oil Operation

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>3/8 wooden plug</u>	@	<u>107.64</u>	<u>107.64</u>
	@		
	@		
	@		

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment

ALLIED OIL & GAS SERVICES, LLC 054187

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>4.22.13</u>	SEC <u>9</u>	TWP <u>14</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Bohannon</u>	WELL # <u>1</u>	LOCATION <u>Bunkerhill, KS</u>			COUNTY <u>Russell</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>Old Highway 2 east 1 South 1/2 e</u>					

CONTRACTOR <u>Southwind #3</u>		OWNER
TYPE OF JOB <u>PTA</u>		
HOLE SIZE <u>7 7/8</u>	T.D.	
CASING SIZE	DEPTH	
TUBING SIZE	DEPTH	
DRILL PIPE <u>4 1/2</u>	DEPTH <u>3295'</u>	
TOOL	DEPTH	
PRES. MAX	MINIMUM	
MEAS. LINE	SHOE JOINT	
CEMENT LEFT IN CSG.		
PERFS.		
DISPLACEMENT <u>See "Remarks"</u>		
EQUIPMENT		

PUMP TRUCK # <u>407</u>	CEMENTER <u>Tom P.</u>
BULK TRUCK # <u>481</u>	HELPER
BULK TRUCK #	DRIVER
BULK TRUCK #	DRIVER

REMARKS:

P1 - 50sk @ 3295' - 7.21 50k
Dis - 4.62 1/2" mud/line
P2 - 25sk @ 750 - 4.17 25k
Dis - 9 1/2" 20
P3 - 100sk @ 455 - 10.42 100k
Dis - 11 1/2" 20
P4 - 15sk @ 210 -
1x 7 7/8 warden Plug - cement to
RPT 2 - 35k

CHARGE TO: Ma Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

CEMENT	
AMOUNT ORDERED	<u>215 SK 60/40</u>
	<u>4% gel 1/4" fb-50d</u>
COMMON	<u>129 SK @ 17.90 \$2309.10</u>
POZMIX	<u>86 SK @ 9.35 \$794.10</u>
GEL	<u>7.4 @ 234 \$173.16</u>
CHLORIDE	@ _____
ASC	@ _____
<u>Fb-50d 54 @</u>	<u>@ 2.77 \$160.38</u>
	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
HANDLING	<u>232.93 Fb @ 2.44 \$569.27</u>
MILEAGE	<u>125.346 T/m 2.60 \$325.70</u>
TOTAL <u>\$4345.36</u>	

SERVICE

DEPTH OF JOB	<u>3295</u>
PUMP TRUCK CHARGE	<u>\$2600.47</u>
EXTRA FOOTAGE	@ _____
MILEAGE <u>Heavy 13m</u>	<u>@ 7.70 \$1001.00</u>
MANIFOLD <u>Light 13m</u>	<u>@ 4.40 \$592.00</u>
	@ _____
	@ _____
TOTAL <u>\$2757.77</u>	

PLUG & FLOAT EQUIPMENT

<u>1x 7 7/8 warden</u>	@	_____
<u>Plug</u>	@	<u>107.64</u>
	@	_____
	@	_____

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