



KANSAS CORPORATION COMMISSION 1083171
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5259
Name: Mai Oil Operations, Inc.
Address 1: 8411 PRESTON RD STE 800
Address 2: _____
City: DALLAS State: TX Zip: 75225 + 5520
Contact Person: Allen Bangert
Phone: (214) 219-8883
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: Steve Murphy
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
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
10/24/2011 10/31/2011 10/31/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-009-25576-00-00
Spot Description: _____
NW NW SE NE Sec. 24 Twp. 18 S. R. 15 East West
3700 Feet from North / South Line of Section
1223 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: Fyler Well #: 2
Field Name: _____
Producing Formation: N/a
Elevation: Ground: 1912 Kelly Bushing: 1920
Total Depth: 3780 Plug Back Total Depth: 3780
Amount of Surface Pipe Set and Cemented at: 938 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: 66000 ppm Fluid volume: 80 bbls
Dewatering method used: Evaporated
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

- Letter of Confidentiality Received
Date: 06/05/2012
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 06/06/2012



1083171

Operator Name: Mai Oil Operations, Inc. Lease Name: Fyler Well #: 2
 Sec. 24 Twp. 18 S. R. 15 East West County: Barton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: CNDL DIL Micro	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Topeka</td> <td>2940</td> <td>-1020</td> </tr> <tr> <td>Heebner</td> <td>3181</td> <td>-1261</td> </tr> <tr> <td>Toronto</td> <td>3198</td> <td>-1278</td> </tr> <tr> <td>Brown Lime</td> <td>3253</td> <td>-1333</td> </tr> <tr> <td>Lansing</td> <td>3261</td> <td>-1341</td> </tr> <tr> <td>Base Kansas city</td> <td>3478</td> <td>-1558</td> </tr> <tr> <td>Arbuckle</td> <td>3545</td> <td>-1625</td> </tr> </table>	Name	Top	Datum	Topeka	2940	-1020	Heebner	3181	-1261	Toronto	3198	-1278	Brown Lime	3253	-1333	Lansing	3261	-1341	Base Kansas city	3478	-1558	Arbuckle	3545	-1625
Name	Top	Datum																							
Topeka	2940	-1020																							
Heebner	3181	-1261																							
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Lansing	3261	-1341																							
Base Kansas city	3478	-1558																							
Arbuckle	3545	-1625																							

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	938	60-40 POZ	350	2% gel, 3% CC
Production	7.875	5.5	14	3603	60-40 POZ	155	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

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 (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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

June 04, 2012

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

Re: ACO1
API 15-009-25576-00-00
Fyler 2
NE/4 Sec.24-18S-15W
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



STEVEN P. MURPHY, P.G.

Petroleum Geologist (KS #228)

Cell 620.639.3030

Fax 785.387.2400

RR#1, Box 69

Otis, Kansas 67565

geomurphy@gbta.net

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Fyler #2
 Location: Barton County
 License Number: API #15-009-25576-00-00
 Spud Date: 10/24/11
 Surface Coordinates: 1600' FNL & 1250' FEL (Approx NW MW SE NE)
 Section 24-T189-R15W
 Bottom Hole Coordinates: Vertical well w/minimal deviation
 (Same as above)
 Ground Elevation (ft): 1912' K.B. Elevation (ft): 1920'
 Logged Interval (ft): 2800' To: 3610' Total Depth (ft): 3610'
 Formation: Topeka thru Arbuckle
 Type of Drilling Fluid: Chemical - Andy's Mud (Dennis Rector - Mud Engineer)

Region: Kansas

Drilling Completed: 10/31/11

Printed by STRIP.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Mai Oil Operations, Inc.
 Address: 8411 Preston Rd
 Suite 800
 Dallas, TX 75225-5520

GEOLOGIST

Name: Steven P. Murphy, PG
 Company: Consulting Petroleum Geologist (KS License #228)
 Address: 3365 County Rd 390
 Otis, KS 67565
 Cell Phone No: 620-639-3030

LogTopo (Datum)

The open-hole logging was performed by Jason Cappellucci with Superior Well Services (Hays, KS shop). Logs included Compensated Neutron/Compensated Density, Dual Induction & Mikrolog.

Formation tops and depths from the ...

LogTops (Datum)

The open-hole logging was performed by Jason Cappelucchi with Superior Well Services (Hays, KS shop). Logs included Compensated Neutron/Compensated Density, Dual Induction & Microlog.

Formation tops and datums from the open-hole logs include the following:

Top Anhydrite -
Topeka - 2940 (-1020)
Heebner - 3181 (-1281)
Toronto - 3198 (-1278)
Brown Lime - 3253 (-1333)
Lansing - 3261 (-1341)
Muncie Crk - 3403 (-1483)
BKC - 3478 (-1558)
Arbuckle - 3545 (-1625)

DSTs

The following drillstem tests were performed by Dustin Rash w/Trilobite Testing (Hays shop):

DST #1 3258-3294 (LKC "A-C")
45:45:45:45
IF: Blow built to 4", no return
FF: Blow built to 6", no return
Recovery: 30' GIP, 30' Gay Oily Wtry Mud
(10% G, 10% O, 20% W, 60% M)
HP: 1589 FHP: 1551
IFP: 15-18 ISIP: 543
FFP: 62-21 FSIP: 284
BHT - 105 F
Chlorides - 115,000 ppm

DST#2 3312-3350 (LKC "E,F")
20:45:30:45
IF: BOB in 1.75 min, return BOB in 32 min
FF: BOB in 6 min, return in 3 min, built to 1/2 in
Recovery: 330' GIP, 20' Gay Oil (40% G,
60% O), 40' Wtry MCO (65% O, 20% W,
15% M), 40' GOWM (20% G, 10% O,
30% W, 40% M), 682' MNV (90% W, 10% M)
HP: 1619 FHP: 1610
IFP: 44-230 ISIP: 1007
FFP: 237-388 FSIP: 1008
BHT - 117 F
Oil Gravity - 38
Chlorides - 42,000 ppm

DST #3 3386-3438 (LKC "H,J,J")
30:30:15:30
IF: Wk surface blow died in 29 min, no return
FF: Wk surface blow died in 6 min, no return
Recovery: 10' VSOCM (2% O, 98% M)
HP: 1670 FHP: 1642
IFP: 16-18 ISIP: 32
FFP: 14-17 FSIP: 1642
BHT - 101 F

COMMENTS

Based on the results of DST's, and sample & log analysis, it was recommended that casing be run to attempt a completion of the LKC "E" zone and Plattsmouth.

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Based on the results of DST's, and sample & log analysis, it was recommended that casing be run to attempt a completion of the LKC "E" zone and Plattsmouth.

Respectfully submitted,

Steven P. Murphy, PG
Licensed Petroleum Geologist (KS #228)

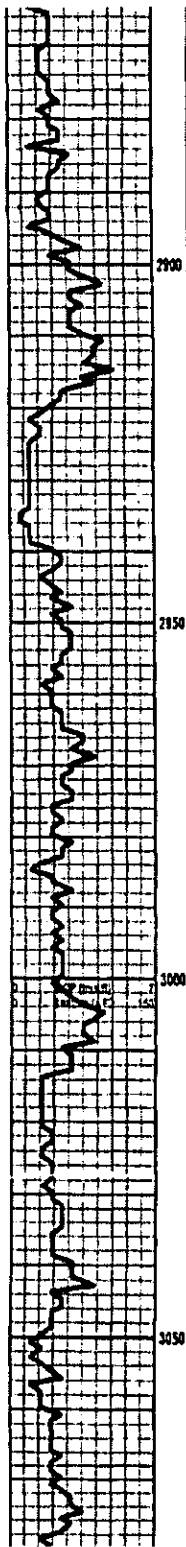
ROCK TYPES

Anhy	Coal	Lmst	Shcol
Bent	Congl	Mata	Shgy
Brc	Dol	Mrlst	Sltst
Cht	Gyp	Salt	Ss
Clyst	Igne	Shale	TB

OTHER SYMBOLS

OIL SHOW	Dead	INTERVAL	EVENT
Even	Gas	Core	Conn
Spotted		Dst	Rft
Ques			Sidewall

Curve Track 1 ROP (min) ——— Gamma (API) ———	Depth	Lithology	Oil Shows	Geological Descriptions	REMARKS
	2850				<p>The following are sample formation tops & associated datums (with KB of 1920'). Please refer to the main header for electric log tops & datums:</p> <p>NOTES:</p> <p>8-5/8" surface casing set @ 938' w/350 sacks cement Deviation survey @ 938' - 1/8 degree</p> <p>Geologist on location @ 11:00 PM on 10/27/11</p>



SH: gry

SH: gry

LS: crm-gry, vln, dense, foam, NS

LS: crm-gry, vln, dense, foam, NS

LS: crm-brn-gry, vln, foam, dense, NS

LS: crm-gry, vln, foam, dense, NS

LS: crm-gry, vln, foam, sl chaly, dense, NS

LS: crm-brn, vln, foam, sl chaly, dense, NS

LS: brn-gry, vln, sl foam, sl chaly, dense, NS

LS: brn-gry, vln, foam, chaly, dense, NS

LS: brn-gry, vln, foam, chaly, dense, NS

SH: blk

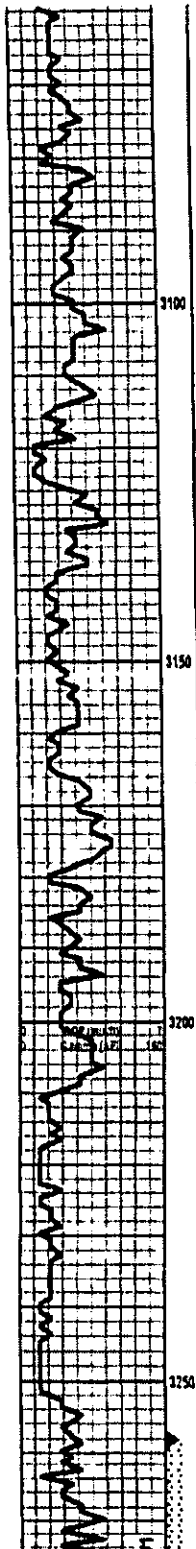
SH: gry-brn

LS: crm-gry, vln, dense, NS

LS: crm-gry, vln, dense, NS

SH: gry-brn

TOPEKA 2939 (-1018)



LS: crm-gry, vln, dense NS

SH: gry-gr-red

LS: crm-brn-gry, ftn, fsa, dense, NS

LS: crm-brn-gry, ftn, fsa, dense, NS

LS: wht-brn-gry, bdn, fosa, fr frdn por, sfo, fr sat str, sl odor

LS: crm-gry, vln, fsa, sl chalky, dense, NS

LS: crm-gry, bdn, odiz, fr-gd frdn & veg por, sfo, fr-gd sat str, fr odor

crs @ 3122

LS: crm-brn-gry, vln, sl fsa, sl chalky, dense, NS

LS: crm-brn-gry, vln, sl fsa, sl chalky, dense, NS

LS: crm-brn-gry, vln, sl fsa, sl chalky, dense, NS

LS: crm-brn-gry, vln, sl fsa, sl chalky, dense, NS

LS: crm-gry, kln, mottled, chalky, mp, NS

LS: crm-gry, vln, dense chalky, NS

SH: brn

HEEBNER 3178 (-1258)

SH: gry-gr-red

TORONTO 3184 (-1274)

LS: crm-brn, bdn, sl fsa, dense, NS

SH: gry-gr-red w/abund gry f-gr sat clusters, NS

SH: gry-gr-red w/abund gry f-gr sat clusters, NS

SH: gry-gr-red w/abund gry f-gr sat clusters, NS

Pipe strap @ 3284' - 0.03' Short to board
Deviation survey @ 3294' - 3/4 degree

LS: crm-brn, bdn, mostly dense, rare gd frdn por, sfo, spotty str, sl odor

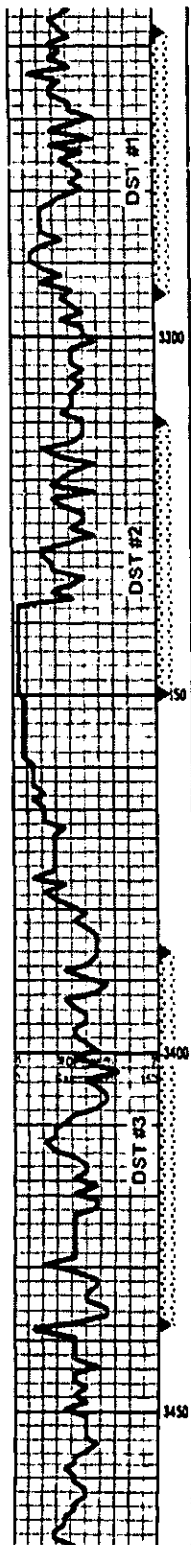
BR.LIME 3252 (-1332)

SH: gry-brn-grn

LANSING 3263 (-1343)

LS: wh-brn, bdn, dense, rare fr frdn por, cherty, vesto, spotty str, sl odor

DST #1 3258-3284 (LKC "A-C")
45:45:45



- LS: crm-tan, bdn, mostly dense, rare fr in situ por, sifo, spotty str, sl odor
- SH: gry-brn-grn
- LS: wh-tan, bdn, dense, rare fr in situ por, cherty, vash, spotty str, sl odor
- LS: wh-tan, bdn, fosa, fr-gd in situ por, cherty, vash, spotty str, sl odor
- LS: crm-tan, bdn, oolic, fosa, fr-gd in situ & vug por, sifo, sat str, fr odor
- LS: crm-gry, bdn, oolic in pt, fosa, fr-gd in situ & vug por, sifo, sat str, str odor
- LS: crm-tan, vshn, dense, NS
- LS: crm-tan, vshn, dense, NS
- LS: crm-gry, bdn, oolic, gd vug por, sifo, even sat str, fr odor
- SH: gry-grn
- LS: crm-gry, bdn, fosa, fr-gd vug por, sifo, even sat str, fr odor
- LS: crm-tan, bdn, fosa, oolic, gd vug por, sifo, spotty str, sl odor
- LS: crm-tan, bdn, oolic, gd vug por, vash, spotty str, sl odor
- LS: wh-tan-gry, l vshn, mostly dense, rare fr in situ por, vash, rare str, sl odor
- LS: crm-tan, bdn, oolic in pt, much dense, rare fr in situ & vug por, vash, rare str, sl odor
- LS: crm-tan-gry, vshn, fosa, sl chalky, dense, NS
- SH: blk-gry
- LS: crm-tan-gry, vshn, sl chalky, dense, rare str in ? frac por, minor edge str, sl odor
- LS: crm-tan-gry, fshn, oolic in pt, gd vug por, sifo, spotty str, str odor
- LS: wh-tan, bdn, fosa, oolic in pt, gd vug por, sifo, fr even str, str odor
- SH: blk-gry-grn
- LS: wh-tan, bdn, oolic, fr in situ por, sifo, fr even str, fr odor
- SH: blk-gry-rad
- LS: wh-tan, vshn, dense, sl chalky, NS
- SH: blk-gry-grn-rad
- LS: wh-tan-gry, l vshn, mostly dense, some oolic w/ vug por, sifo, spotty str, sl odor

BR.LIME 3252 (-1332)

LANSING 3263 (-1343)

DST #1 3258-3284 (LKC "A-C")
45:45:45

IF: Blow built to 4", no return
FF: Blow built to 6", no return
Recovery: 30' GIP, 30' Gey Oily Wtry Mud (10% G, 10% O, 20% W, 60% M)
IHP: 1589 FHP: 1551
IFP: 15-18 ISIP: 543
FFP: 62-21 FSIP: 284
BHT - 105 F
Chlorides - 115,000 ppm

CRIG 3234

DST #2 3312-3350 (LKC "E,F")
20:45:30:45

IF: BOB in 1.75 min, return BOB in 32 min
FF: BOB in 6 min, return in 3 min, built to 1/2 in
Recovery: 330' GIP, 20' Gey Oil (40% G, 60% O), 40' Wtry MCO (65% O, 20% W, 15% M), 40' GOWM (20% G, 10% O, 30% W, 40% M), 882' MW (80% W, 10% M)
IHP: 1619 FHP: 1610
IFP: 44-230 ISIP: 1007
FFP: 237-386 FSIP: 1008
BHT - 117 F
Oil Gravity - 38
Chlorides - 42,000 ppm

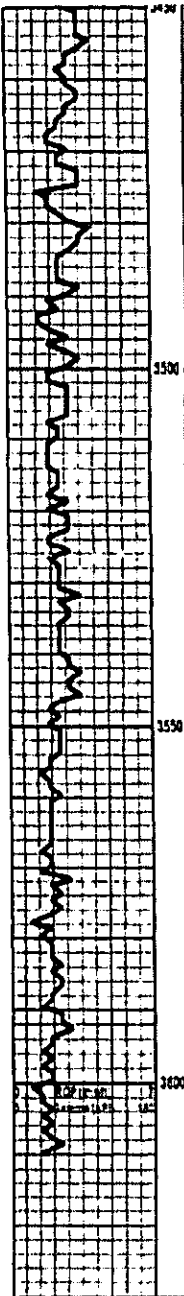
CRIG 3237

MUNCIE CREEK 3392 (-1472)

DST #3 3386-3438 (LKC "H,I,J")
30:30:15:30

IF: Wk surface blow died in 29 min, no return
FF: Wk surface blow died in 6 min, no return
Recovery: 10' VSOCM (2% O, 98% M)
IHP: 1670 FHP: 1642
IFP: 16-18 ISIP: 32
FFP: 14-17 FSIP: 1842
BHT - 101 F

CRIG 3422



SH: blk-gry-gm-red

- LS: wht-tan-gry, l-vln, spotty dense some oolite w/ir neg por, sub, spotty sh, sl odor
- LS: as above w/ir neg in above/odor

SH: muffle

LS: wht-tan-gry, vln, sl cherty, dense NS

SH: gry-red-blk-gm (wash red)

BKC 3490 (-1570)

SH: gry-red-blk-gm (wash red)

SH: gry-gm-red (wash red)

LS: wh-red-tan, vln, abund muffle shales & chert, minor sh in dense LS (sub or odor - wash red)

LS-SH: Chert as above (wash red)

as above w/increase in shale (wash red)

ARBUCKLE 3548 (-1828)

DOL: wht-cre-tan, blk, much dense, some w/ir neg por, sub, spotty sh, sl odor

DOL: wht-cre-tan, blk, much dense, some w/ir neg por, sub, spotty sh, sl odor

DOL: cre-tan, vln, dense, cherty, NS

DOL: cre-tan, blk, much dense, some w/ir neg por, NS

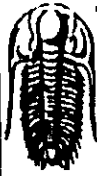
DOL: cre-tan, blk, much dense, some w/ir neg por, NS

DOL: cre-tan, blk, much dense, some w/ir neg por, NS

Deviation survey @ 3810' - 3/4 degree

RTD @ 3810'
LTD @ 3813'

5-1/2" production casing set @ 3800' w/155 sacks cement



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mal Oil Operations, Inc.

24-18s-15w Barton, KS

8411 Preston Rd. Ste. #800
Dallas, TX 75225

Fyler A #1

Job Ticket: 45270 DST#: 1

ATTN: Steve Murphy

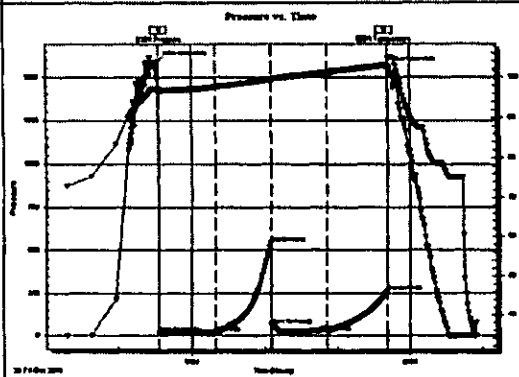
Test Start: 2011.10.28 @ 01:08:15

GENERAL INFORMATION:

Formation: LKC "A-C"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:32:55
 Time Test Ended: 06:54:45
 Interval: 3258.00 ft (KB) To 3294.00 ft (KB) (TVD)
 Total Depth: 3294.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Rash
 Unit No: 38
 Reference Elevations: 1920.00 ft (KB)
 1912.00 ft (CF)
 KB to GRCF: 8.00 ft

Serial #: 8354 Inside
 Press@RunDepth: 20.97 psig @ 3260.00 ft (KB) Capacity: 6000.00 psig
 Start Date: 2011.10.28 End Date: 2011.10.28 Last Calib: 2011.10.29
 Start Time: 01:18:15 End Time: 06:54:45 Time On Btm: 2011.10.28 @ 02:32:45
 Time Off Btm: 2011.10.28 @ 05:42:15

TEST COMMENT: IF-Weak building blow, Built to 4 inches.
 IS-No Return.
 FF-Weak building blow, Built to 6 inches.
 FS-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1588.99	97.13	Initial Hydro-static
1	15.14	98.09	Open To Flow (1)
47	18.13	97.64	Shut-In(1)
92	542.70	99.47	End Shut-In(1)
93	61.68	99.42	Open To Flow (2)
138	20.97	101.25	Shut-In(2)
188	264.22	102.94	End Shut-In(2)
190	1550.51	104.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	10% Gas / 10% Oil / 20% Water / 60% Mud	0.42
0.00	30' G.I.P.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MCF/D)



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mbl Oil Operations, Inc.

24-18a-15w Barton, KS

8411 Preston Rd. Ste. #800
Dallas, TX 75225

Fyler A #1

Job Ticket: 45271

DST#: 2

ATTN: Steve Murphy

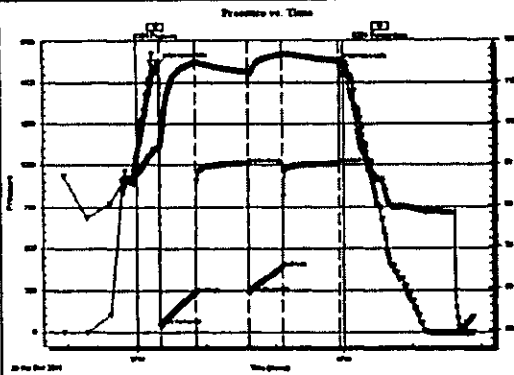
Test Start: 2011.10.29 @ 13:47:30

GENERAL INFORMATION:

Formation: LMC "EP"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:20:00
 Time Test Ended: 19:53:30
 Interval: 3312.00 ft (KB) To 3350.00 ft (KB) (TVD)
 Total Depth: 3350.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Rosh
 Unit No: 38
 Reference Elevations: 1920.00 ft (KB)
 1912.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8354 Inside
 Press@RunDepth: 386.06 psig @ 3314.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.10.29 End Date: 2011.10.29 Last Calib.: 2011.10.29
 Start Time: 13:57:30 End Time: 19:53:30 Time On Btm: 2011.10.29 @ 15:19:40
 Time Off Btm: 2011.10.29 @ 17:57:00

TEST COMMENT: IF-Strong building blow . BOB in 1 minute 45 seconds.
 IS-Return @ 30 seconds. BOB in 32 minutes.
 FF-Strong building blow . BOB in 6 minutes.
 FS-Return @ 3 minutes. Built to 1/2 inch.



PRESSURE SUMMARY

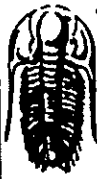
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1619.41	80.99	Initial Hydro-static
1	43.52	83.69	Open To Flow (1)
32	229.56	114.62	Shut-In(1)
77	1007.14	112.38	End Shut-In(1)
78	237.01	112.11	Open To Flow (2)
107	386.06	116.62	Shut-In(2)
157	1008.00	115.12	End Shut-In(2)
158	1610.19	115.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
682.00	90%Water/10%Mud	9.57
40.00	20%Gas/10%O2/30%Water/40%Mud	0.56
40.00	65%O2/20%Water/15%Mud	0.56
20.00	40%Gas/60%Oil	0.28
0.00	330' G.I.P.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mscfd)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Operations, Inc.

24-18a-16w Barton, KS

8411 Preston Rd. Ste. #800
Dallas, TX 75225

Fyler A #1

Job Ticket: 45272

DST#: 3

ATTN: Steve Murphy

Test Start: 2011.10.30 @ 04:32:15

GENERAL INFORMATION:

Formation: LKC "H, & J"

Deviated: No Whipstock ft (KB)

Time Tool Opened: 08:15:25

Time Test Ended: 09:44:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 38

Interval: 3388.00 ft (KB) To 3438.00 ft (KB) (TVD)

Total Depth: 3438.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1920.00 ft (KB)

1912.00 ft (CF)

KB to GRCF: 8.00 ft

Serial #: 8354 Inside

Press @ Run Depth: 17.28 psig @ 3425.00 ft (KB)

Start Date: 2011.10.30

End Date:

2011.10.30

Start Time: 04:42:15

End Time:

09:44:45

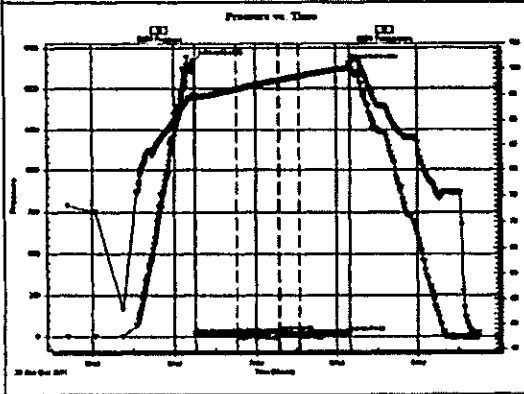
Capacity: 8000.00 psig

Last Call: 2011.10.30

Time On Btm: 2011.10.30 @ 08:15:05

Time Off Btm: 2011.10.30 @ 08:09:45

TEST COMMENT: IF-Very weak surface blow. Died @ 28 minutes.
IS-No Return.
FF-Very weak surface blow. Died @ 6 minutes.
FS-No Return.



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	167.0	94.67	Initial Hydro-static
1	16.08	94.40	Open To Flow (1)
32	18.27	93.07	Shut-In(1)
62	32.03	97.76	End Shut-In(1)
63	13.59	97.81	Open To Flow (2)
78	17.28	98.54	Shut-In(2)
115	28.55	100.25	End Shut-In(2)
115	1642.38	101.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	2%Oil/98%Mud	0.14

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (ACF/D)

QUALITY OILWELL CEMENTING, INC.

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

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

No. 056

Date	10-25-11	Sec.	24	Twp.	18	Range	15	County	Barton	State	KS	On Location		Finish	10:45 a.m.
Lease	Tyler A			Well No.	1			Location	Bald's Bluff top 4w to road 1/23 winter						
Contractor	Southwind #3							Owner							
Type Job	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.	938			Charge To	Mat 0:1						
Csg.	8 5/8			Depth	938			Street							
Thg. Size								City	State						
Tool								The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left In Csg.	31.78			Shoe Joint	31.78			Cement Amount Ordered	350 ^{gal} / 40.3 ^{gal} 20/40						
Meas Line								Displace	57.6 BBL						

EQUIPMENT											
Pumptrk	5	No.	Cement	Herbar	Common	210					
Bulktrk		No.	Driver	Steve	Poz. Mtx	140					
Bulktrk	12	No.	Driver	Brett	Gel.	7					

JOB SERVICES & REMARKS											
Remarks:						Hulls					
Rat Hole						Salt					
Mouse Hole						Flowseal					
Centralizers						Kol-Seal					
Baskets						Mud CLR 48					
D/V or Port Collar						CFL-117 or CD110 CAF 38					
	8 5/8 in. horizon Est. Circulation Mix					Sand					
	350 gal + 1 Displace Plug					Handling	370				
	Plug landed @ 600ft					Mileage					
	Cement Circulated:					FLOAT EQUIPMENT					
						Guide Shoe	8 5/8 Bull's Head				
						Centralizer					
						Baskets	Rubber Plug				
						AFU Inserts					
						Float Shoe					
						Latch Down					
						Pumptrk Charge	Long Surface				
						Mileage	12				

<p style="font-size: 2em; font-weight: bold;">Thanks!</p> <p style="font-size: 1.5em; font-weight: bold;">[Signature]</p> <p>X Signature</p>	<p>Tax</p> <p>Discount</p> <p>Total Charge</p>
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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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

June 05, 2012

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

Re: ACO-1
API 15-009-25576-00-00
Fyler 2
NE/4 Sec.24-18S-15W
Barton 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 10/24/2011 and the ACO-1 was received on June 05, 2012 (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