



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1231921
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: _____



1231921

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:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Mai Oil Operations, Inc.
Well Name	Weeks Trust 6
Doc ID	1231921

Tops

Name	Top	Datum
Anhydrite	795	+1022
Tarkio Lime	2431	-614
Topeka	2697	-880
Heebner	2935	-1118
Toronto	2953	-1134
Lansing	3003	-1186
Base Kansas City	3248	-1431
Arbuckle	3259	-1442



Mudgrouve

**PETROLEUM
CORPORATION**
CINCH, KANSAS

NOTES

Company: Mai Oil Operations, Inc.

Lease: Weeks Trust # 6

Field: Trapp

Location: NW-SW-SE-NE (2140' FNL & 1185' FEL)

Sec: 18 Twsp: 15S Rge: 13W

County: Russell State: Kansas

KB: 1817' GL: 1809'

API #: 15-167-23973-00-00

Contractor: Southwind Drilling, Inc. (Rig #3)

Spud: 06/11/2014 Comp: 06/17/2014

RTD: 3330' LTD: 3332'

Mud Up: 2200' Type Mud: Chemical

Samples Saved From: 2300' to RTD

Drilling Time Kept From: 2300' to RTD

Samples Examined From: 2300' to RTD

Geological Supervision from: 2300' to RTD

Geologist on Well: Wyatt Urban

Surface Casing: 8 5/8@ 795'

Electronic Surveys: Logged by Nabors Completion Services: DIL, MEL, CDL/CNL





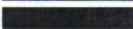
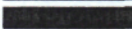

Mai Oil Operations, Inc Well Comparison Sheet

Formation	Mai Oil- Weeks Trust #6 NW-SW-SE-NE 18-15S-13W 1817 KB				Abarta Oil & Gas- Weeks #4 NE-SW-SE-NE 18-15S-13W 1796 KB				Abarta Oil & Gas- Weeks T. #5 SW-SW-NE 18-15S-13W 1829 KB			
	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Anhydrite	795	1022	795	1022	781	1015	-7	7	825	1004	18	18
Grand Haven	2364	-547	2361	-544								
1st Tarkio Sd.	2368	-551	2370	-553								
Dover	2378	-561	2380	-563	2359	-563	2	0				
Tarkio Lime	2427	-610	2431	-614	2415	-619	9	5	2450	-621	11	7
2nd Tarkio Sd.	2442	-625	2443	-626								
Elmont	2494	-677	2494	-677	2474	-678	1	1	2511	-682	5	5
Howard	2629	-812	2630	-813	2611	-815	3	2	2648	-819	7	6
Severy	2679	-862	2682	-865					2699	-870	8	5
Topeka	2697	-880	2697	-880	2678	-882	2	2	2717	-888	8	8
Heebner	2935	-1118	2935	-1118	2916	-1120	2	2	2956	-1127	9	9
Toronto	2953	-1136	2951	-1134	2932	-1136	0	2	2975	-1146	10	12
Douglas	2963	-1146	2964	-1147	2948	-1152	6	5	2988	-1159	13	12
Lansing	3001	-1184	3003	-1186	2983	-1187	3	1	3022	-1193	9	7
BKC	3253	-1436	3248	-1431	3228	-1432	-4	1	3263	-1434	-2	3
Arbuckle	3261	-1444	3259	-1442	3239	-1443	-1	1	3276	-1447	2	5

Elmont	2494	-677	2494	-677	2474	-678	1	1	2511	-682	5	5
Howard	2629	-812	2630	-813	2611	-815	3	2	2648	-819	7	6
Severy	2679	-852	2682	-865					2699	-870	8	5
Topoka	2697	-880	2697	-880	2678	-882	2	2	2717	-888	8	8
Heebner	2935	-1118	2935	-1118	2916	-1120	2	2	2956	-1127	9	9
Toronto	2953	-1136	2951	-1134	2932	-1136	0	2	2975	-1146	10	12
Douglas	2963	-1146	2964	-1147	2948	-1152	6	5	2988	-1159	13	12
Lansing	3001	-1184	3003	-1186	2983	-1187	3	1	3022	-1193	9	7
BKC	3253	-1436	3248	-1431	3228	-1432	-4	1	3263	-1434	-2	3
Arbuckle	3261	-1444	3259	-1442	3239	-1443	-1	1	3276	-1447	3	5
RTD	3330	-1513	3330	-1513	3254	-1458	-55	-55	3284	-1455	-58	-58
LTD	3332	-1515	3332	-1515	3251	-1455	-60	-60	3283	-1454	-61	-61

2494	-677	2494	-677	2474	-678	1	1	2511	-682	5	5
2629	-812	2630	-813	2611	-815	3	2	2648	-819	7	6
2679	-852	2682	-865					2699	-870	8	5
2697	-880	2697	-880	2678	-882	2	2	2717	-888	8	8
2935	-1118	2935	-1118	2916	-1120	2	2	2956	-1127	9	9
2953	-1136	2951	-1134	2932	-1136	0	2	2975	-1146	10	12
2963	-1146	2964	-1147	2948	-1152	6	5	2988	-1159	13	12
3001	-1184	3003	-1186	2983	-1187	3	1	3022	-1193	9	7
3253	-1436	3248	-1431	3228	-1432	-4	1	3263	-1434	-2	3
3261	-1444	3259	-1442	3239	-1443	-1	1	3276	-1447	3	5
3330	-1513	3330	-1513	3254	-1458	-55	-55	3284	-1455	-58	-58
3332	-1515	3332	-1515	3251	-1455	-60	-60	3283	-1454	-61	-61

ROCK TYPES

 Dolprim	 shale, gm	 Carbon Sh	 Ss
 Lmst fw<7	 shale, gry	 shale, red	

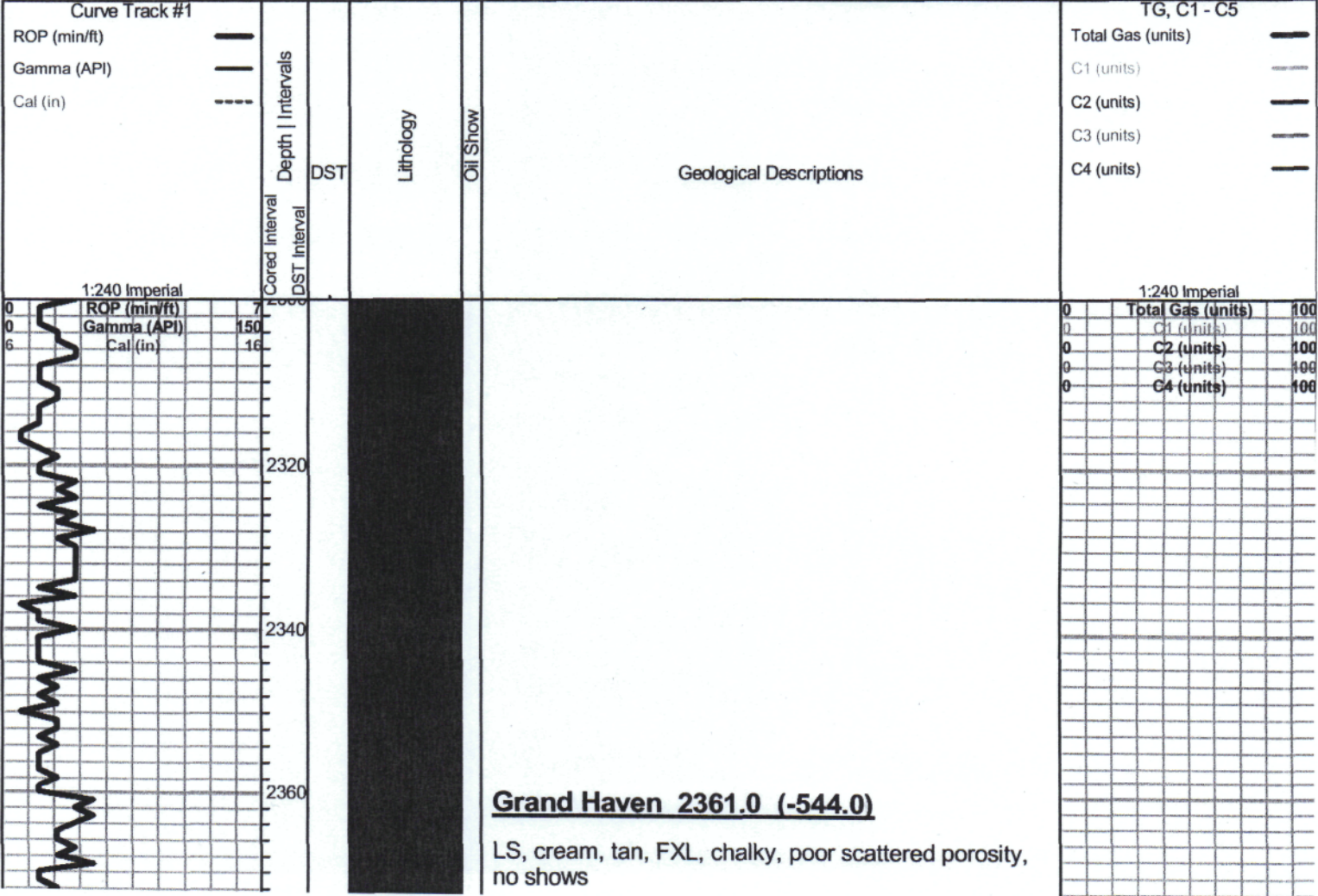
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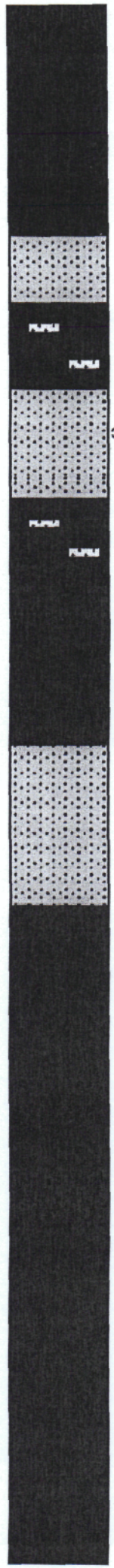
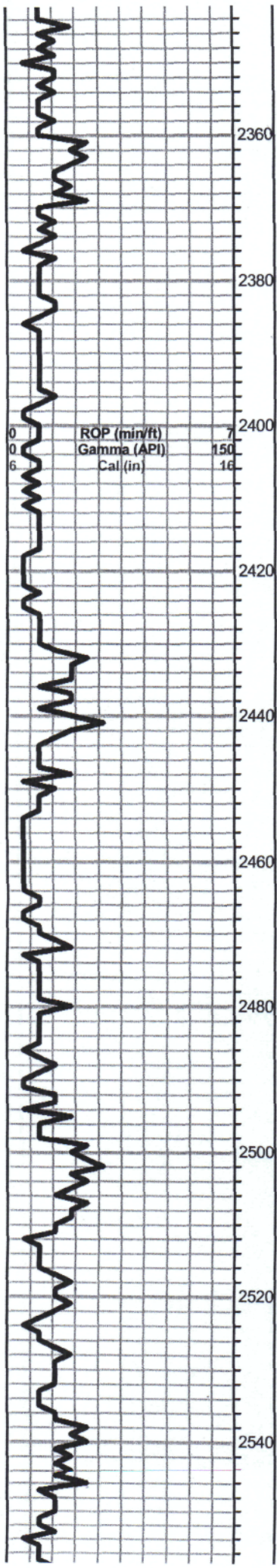
STRINGER	TEXTURE
... Sandstone	C Chalky

OTHER SYMBOLS

Oil Show	DST
● Good Show	■ DST Int
● Fair Show	■ DST alt
● Poor Show	■ Core
⊙ Spotted or Trace	tail pipe
○ Questionable Stn	
□ Dead Oil Stn	
■ Fluorescence	
* Gas	

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)





Grand Haven 2361.0 (-544.0)

LS, cream, tan, FXL, chalky, poor scattered porosity, no shows

Sd. gry, F. grain, well sorted, trc. sfo, trc. black stain, no odor.

Dover 2380.0 (-563.0)

LS, white, gry, FXL, chalky, poor visible porosity, no shows

Sd. gray, F. grain well sorted, trc SFO, no odor, no brown stain,

Sh. gray, black, gray, greenish, silty

Tarkio Lime 2427.0 (-610.0)

LS, cream to tan, FXL, sl. chalky, few foss, poor scattered porosity no shows

Sd. gry, F. grain, Lt. trc. SFO, trc. brown stain, odor??

LS, tan, FXL, chalky, few foss, poor scattered porosity, no shows

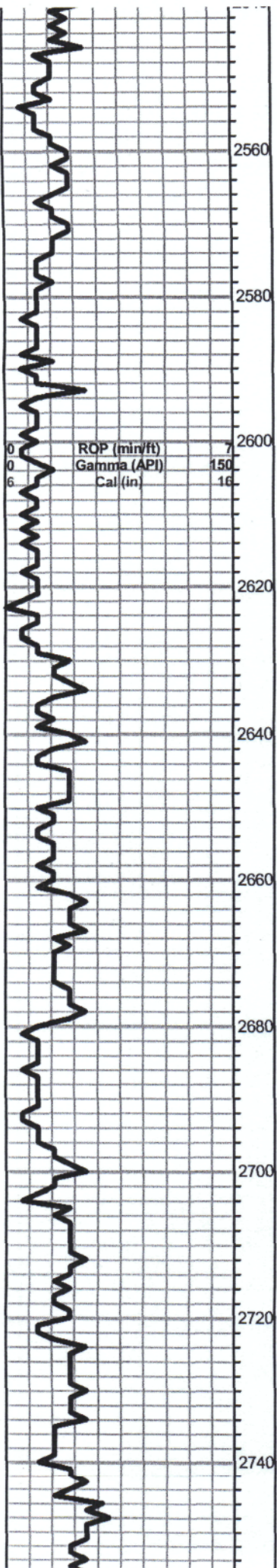
Elmont 2494.0 (-677.0)

LS, cream to tan, FXL, cherty, poor scattered porosity, no shows

LS, tan to brown, FXL, dense, poor visible porosity, no shows

Trc. Black carb Sh.

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100



Trc. Black carb Sh.

LS, white to gray, FXL, chalky, poor visible porosity, no shows

Sd. gry, F. grain, well sorted, no shows

Howard 2629.0 (-812.0)

LS, tan to brown, FXL, dense, poor visible porosity, no shows

LS, tan to brown, FXL, dense, poor visible porosity, no shows

Severy 2679.0 (-862.0)

Black carb Sh.

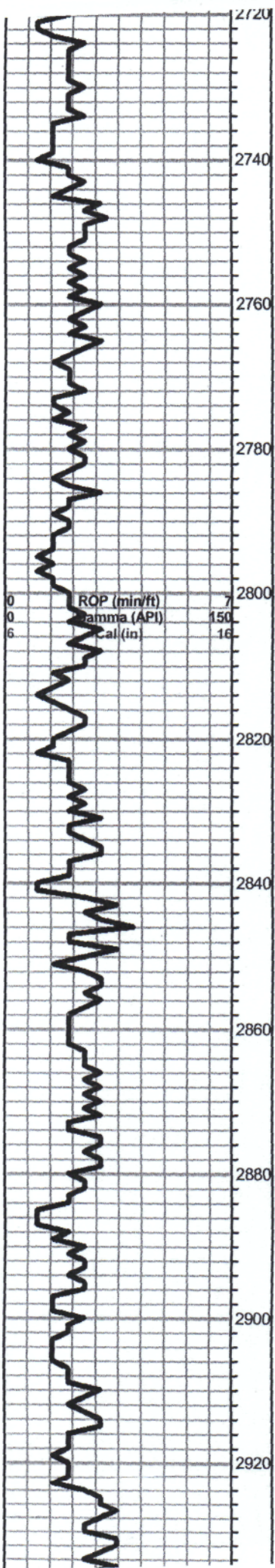
Topeka 2697.0 (-880.0)

LS, cream to tan, FXL, poor visible porosity, no shows

LS, white to tan, FXL, few foss, poor scattered porosity, trc. black stain, odor???, NSFO

LS, gray, FXI, cherty, dns, NSFO, no odor

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100



LS, white to tan, FXL, few foss, poor scattered porosity, trc. black stain, odor???, NSFO

LS, gray, FXL, cherty, dns, NSFO, no odor

LS, white to cream, FXL, chalky, poor scattered porosity, no shows

LS, white to cream, A/A, sppty, brown, black stain, NSFO, no odor

Black carb Shale

LS, cream to tan, FXL, chalky, dense, poor visible porosity, no shows

LS, tan, brown, gray, FXL dense, cherty, NSFO, no odor

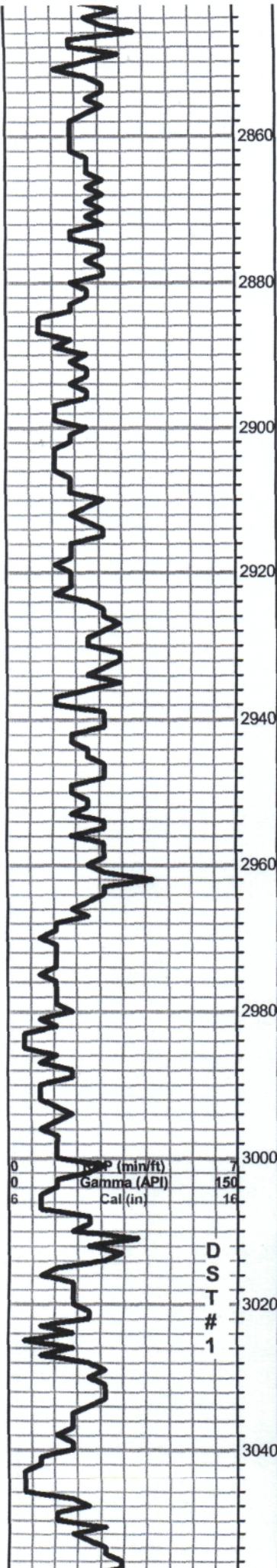
Slug black carb Sh.

LS, tan ool, FXL, dense, cherty, no shows

LS, cream to tan, FXL, chalky, poor visible porosity, few foss, Lt. brown stain, NSFO, no odor

LS, tan, chalky, Lt. SFO, no odor

Total Gas (units)	
0	C1 (units)
0	C2 (units)
0	C3 (units)
0	C4 (units)



Slug black carb Sh.

LS, tan ool, FXL, dense, cherty, no shows

LS, cream to tan, FXL, chalky, poor visible porosity, few foss, Lt. brown stain, NSFO, no odor

LS, tan, chalky, Lt. SFO, no odor

Heebner 2935.0 (-1118.0)

Black carb Sh.
Sh. maroon, gray, greenish

Toronto 2953.0 (-1136.0)

LS, cream to tan, FXL, chalky, foss, Lt. Spty stain, NSFO, no odor

Douglas 2963.0 (-1146.0)

Sh. gray, black, maroon, silty

Sh. gray, maroon, greenish, silty, soft

Trc. Sd. gray, F.grain, well sorted, Lt. SFO, black, dark brown stain, fair odor

Lansing 3001.0 (-1184.0)

LS, cream to tan, FXL, dense, poor scattered porosity, few foss no shows

LS, cream to tan, FXL, ool, poor scattered porosity, trace brown stain, Ft. odor, NSFO

LS, cream, white, ool, fair scattered porosity, SFO, good odor, Lt. brown stain

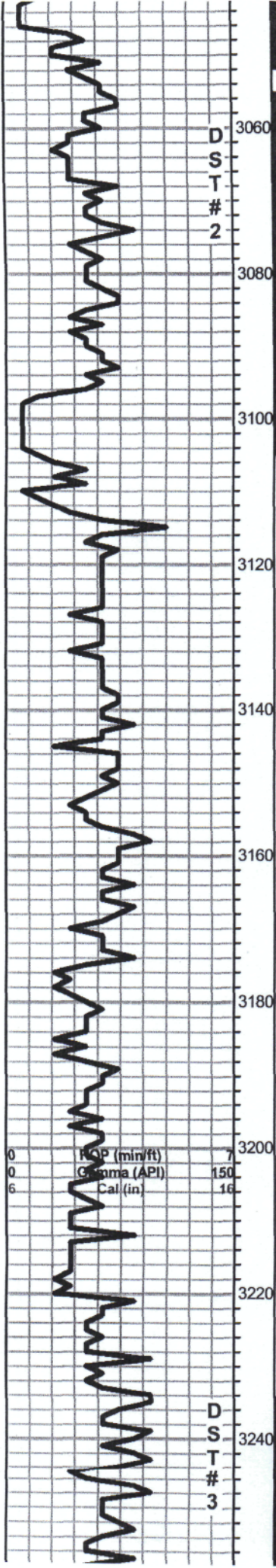
LS, cream to white, ool, fair oom porosity, SFO, strong odor, golden brown stain,

DST # 1 3012-3049
30-30-45-45

Blow: weak slow building
3"

Recovery:
0
0 75' Mud w/ oil spots
0
0 125' MW
(75%W, 25% M)

Pressures:
-ISIP 263 psi
-FSIP 249 psi
-IFP 37-56 psi
-FFP 67-121 psi
-HSH 1494-1457 psi



D
S
T

2

D
S
T

3

LS, cream to white, ool, fair oom porosity, SFO, strong odor, golden brown stain,

LS, white to cream, FXL, dense, poor scattered porosity, no shows

LS, white, FXL, few ool, poor-fair scattered porosity, Lt. SFO, strong odor

LS, white, oom, good vuggy porosity, Lt. SFO, Strong odor

LS, tan, vuggy, good oom porosity, barren

LS, cream to tan, FXL, dense, poor scattered porosity, no shows

Black carb Sh

LS, cream, gray, FXL, slightly chalky in parts, few foss, poor scattered porosity, no shows

LS, cream, FXL, few foss, poor scatterd porosity, no shows, trace gray, silty, shale

LS, cream, ool, poor scattered porosity, Lt. SFO, odor???

LS, cream, FXL, chalky, no visible porosity, no shows, trace. gray silty shale

LS, tan to brown, FXL, dense, poor scattered porosity, no shows

BKC 3245.0 (-1428.0)

LS, cream to tan, FXL, dense, poor visible porosity, no shows, trace, Sh. aqua green soft, odor???

DST # 2 3055-3104
30-30-30-30

Blow: Weak 1/2"

Recovery:

15' Mud w/ show of oil on tool

Pressures:

ISIP 165 psi
FSIP 157 psi
IFP 24-27 psi
FFP 29-34psi

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100

DST#3 3235-3267
45-45-45-45

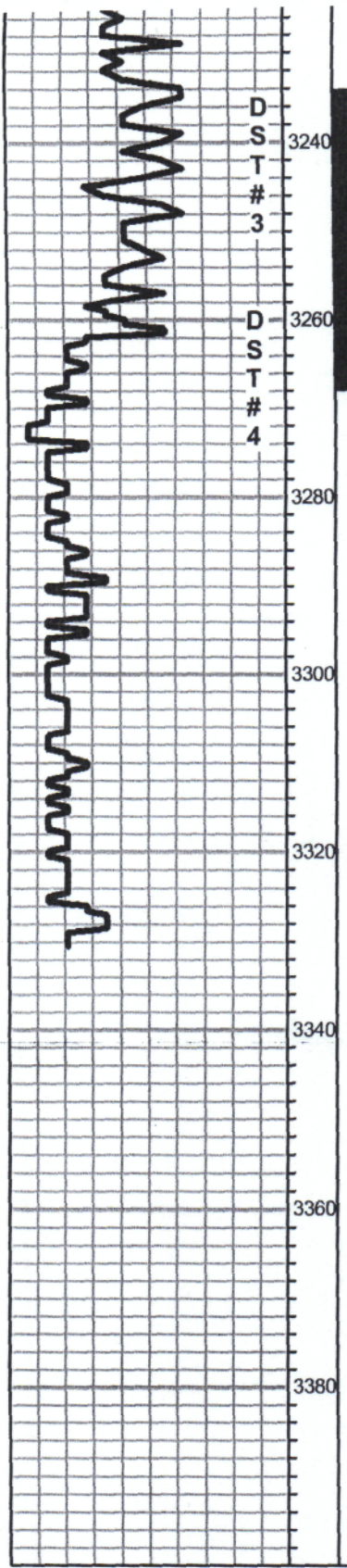
Blow: BOB 14 min.

Recovery:

150' GCO
(20%G, 80%O)

Pressures:

ISIP 1090 psi
FSIP 1086 psi
IFP 20-40 psi
FFP 41-65 psi
HSH 1634-1601 psi



LS, tan to brown, FXL, dense, poor scattered porosity, no shows

BKC 3245.0 (-1428.0)

LS, cream to tan, FXL, dense, poor visible porosity, no shows, trace, Sh. aqua green soft, odor???

Arbuckle 3261.0 (-1444.0)

Dol, white to gray, FXL, poor- fair scattered porosity, SFO, Lt. golden brown stain, strong odor.

Dol, gry, coarse, XL, fair scattered porosity, good SFO, strong odor,

Dol, gry, FXL, poor scattered porosity, Lt. SFO, odor

Dol, F-MXL, poor scattered porsity, Lt. SFO, Ft. odor, Lt. brown stain

Dol. gry, FXL, poor scattered porosity, trace SFO, trc. brown, stain,

Dol, tan, FXL, dense, poor visible porosity, no shows, ft. odor

Recovery:
150' GCO
(20%G, 80%O)

Pressures:
-ISIP 1090 psi
-FSIP 1086 psi
-IFP 20-40 psi
-FFP 41-65 psi
-HSH 1634-1601 psi

DST # 4 3239-3274
30-30-30-30

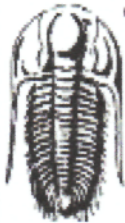
Blow: BOB 30 sec.

Recovery:
125' GIP
60' GOCM
(15%G, 25%O, 60%M)

505' GSOCMW
(35%G, 10%O, 45%W, 10%M)

1275' GSWMCO
(20%G, 65%O, 10%W, 5%M)

Pressures:
ISIP 1035 psi
FSIP 1046 psi
IFP 191-521psi
FFP 548-732 psi
HSH 1664-1581 psi



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

18-15S-13W Russell,KS

Weeks Trust #6

Job Ticket: 59247 DST#: 1
 Test Start: 2014.06.15 @ 06:31:15

GENERAL INFORMATION:

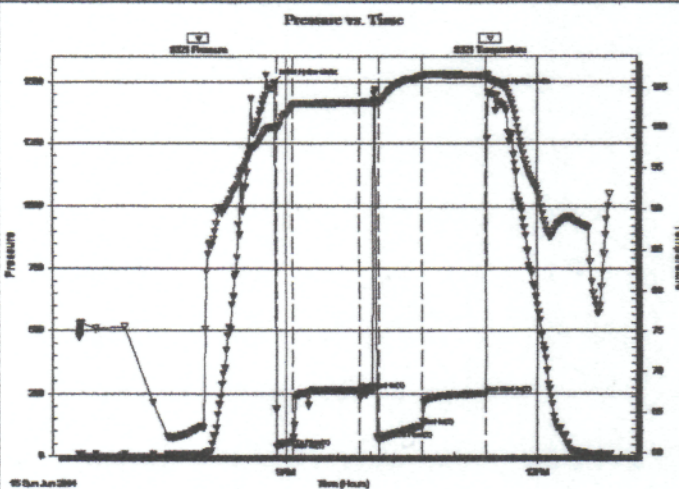
Formation: LKC "A-C"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:53:15
 Time Test Ended: 12:51:45
 Interval: 3012.00 ft (KB) To 3049.00 ft (KB) (TVD)
 Total Depth: 3049.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brannan L
 Unit No: 48
 Reference Elevations: 1817.00 ft (KB)
 1809.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8321

Outside

Press@RunDepth: 120.90 psig @ 3013.00 ft (KB)
 Start Date: 2014.06.15 End Date: 2014.06.15
 Start Time: 06:31:16 End Time: 12:51:45
 Capacity: 8000.00 psig
 Last Calib.: 2014.06.15
 Time On Btm: 2014.06.15 @ 08:51:15
 Time Off Btm: 2014.06.15 @ 11:24:15

TEST COMMENT: 30- IF- Built slowly to 3"
 30- IS- No blow
 45- FF- No blow flushed tool BOB 31 mins
 45- FS- No blow



PRESSURE SUMMARY

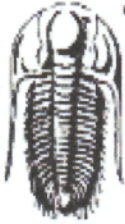
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1494.45	99.93	Initial Hydro-static
2	36.50	100.08	Open To Flow (1)
13	55.99	102.83	Shut-in(1)
61	262.67	103.16	End Shut-in(1)
75	66.70	103.27	Open To Flow (2)
106	120.90	106.44	Shut-in(2)
152	248.95	106.44	End Shut-in(2)
153	1456.63	106.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	M w/ oil spots	1.02
125.00	MW, 25%M 75%W	1.71

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

18-15S-13W Russell,KS
Weeks Trust #6
 Job Ticket: 59248 DST#: 2
 Test Start: 2014.06.15 @ 19:35:58

GENERAL INFORMATION:

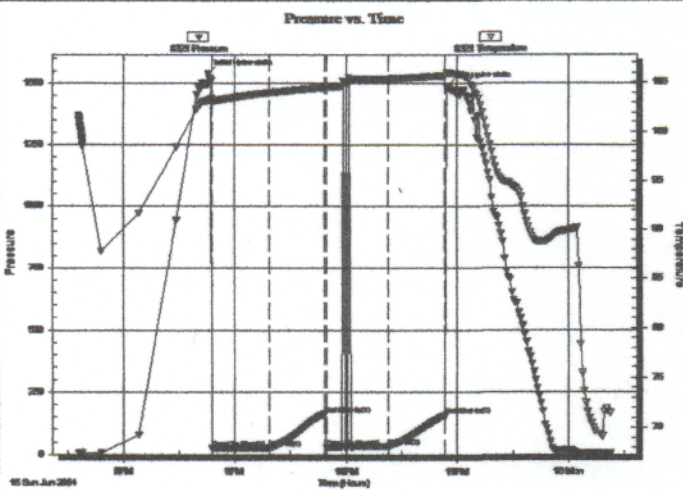
Formation: **LKC "D-G"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:47:58
 Time Test Ended: 00:22:58
 Interval: **3055.00 ft (KB) To 3104.00 ft (KB) (TVD)**
 Total Depth: 3104.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brannan L
 Unit No: 48
 Reference Elevations: 1817.00 ft (KB)
 1809.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8321

Outside

Press@RunDepth: 33.88 psig @ 3056.00 ft (KB)
 Start Date: 2014.06.15 End Date: 2014.06.16
 Start Time: 19:35:59 End Time: 00:22:58
 Capacity: 8000.00 psig
 Last Calib.: 2014.06.16
 Time On Btm: 2014.06.15 @ 20:45:58
 Time Off Btm: 2014.06.15 @ 22:54:58

TEST COMMENT: 30- IF- Built very slowly to 1/2"
 30- IS- No blow
 30- FF- No blow flushed tool no blow
 30- FS- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1540.06	103.20	Initial Hydro-static
2	24.27	103.00	Open To Flow (1)
33	27.03	103.96	Shut-In(1)
63	164.67	104.51	End Shut-In(1)
64	28.51	104.50	Open To Flow (2)
97	33.88	105.35	Shut-In(2)
128	157.45	105.69	End Shut-In(2)
129	1488.60	105.98	Final Hydro-static

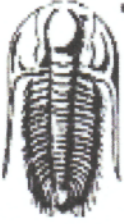
Recovery

Length (ft)	Description	Volume (bbl)
15.00	M w / show of oil on tool	0.20

* 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: Wyatt Urban

18-15S-13W Russell,KS
Weeks Trust #6
 Job Ticket: 59249 DST#: 3
 Test Start: 2014.06.16 @ 15:12:36

GENERAL INFORMATION:

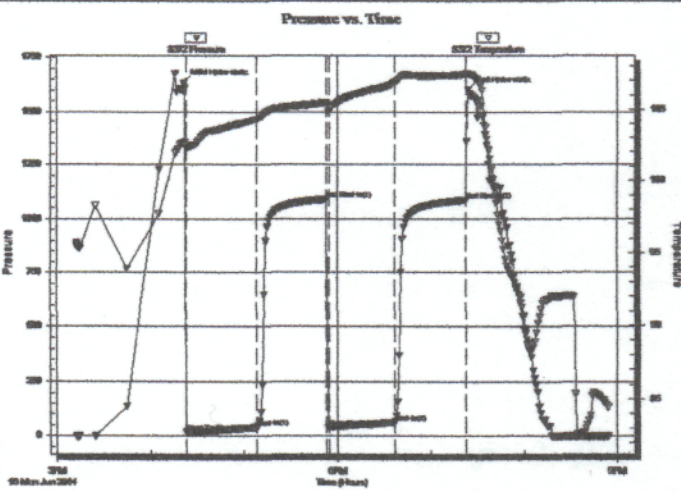
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:23:06
 Time Test Ended: 20:54:06
 Interval: **3235.00 ft (KB) To 3267.00 ft (KB) (TVD)**
 Total Depth: 3267.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brannan L
 Unit No: 48
 Reference Elevations: 1817.00 ft (KB)
 1809.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8372

Inside

Press@RunDepth: 65.04 psig @ 3236.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.16 End Date: 2014.06.16 Last Calib.: 2014.06.16
 Start Time: 15:12:37 End Time: 20:54:06 Time On Btm: 2014.06.16 @ 16:21:36
 Time Off Btm: 2014.06.16 @ 19:24:06

TEST COMMENT: 45- IF- BOB 14 mins
 45- IS- No blow
 45- FF- BOB 6 mms
 45- FS- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1634.33	102.57	Initial Hydro-static
2	19.93	102.27	Open To Flow (1)
47	39.96	104.29	Shut-in(1)
92	1089.73	105.46	End Shut-in(1)
94	40.96	104.93	Open To Flow (2)
136	65.04	106.89	Shut-in(2)
181	1085.65	107.41	End Shut-in(2)
183	1600.71	107.49	Final Hydro-static

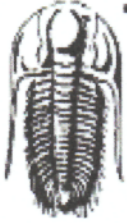
Recovery

Length (ft)	Description	Volume (bbl)
150.00	CGO, 20%G 80%O	2.05
0.00	600' GP	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 Operations, Inc.
 8411 Preston Rd. Ste. 800
 Dallas, TX 75225
 ATTN: Wyatt Urban

18-15S-13W Russell,KS
Weeks Trust #6
 Job Ticket: 59250 **DST#: 4**
 Test Start: 2014.06.17 @ 01:34:33

GENERAL INFORMATION:

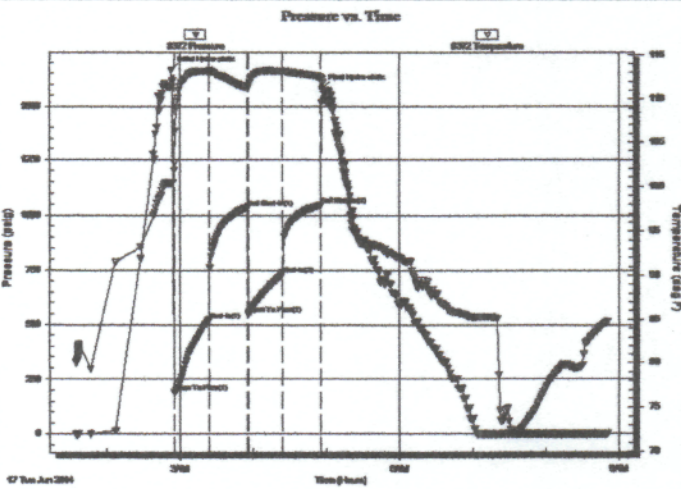
Formation: **Arbuckle**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole (Reset)**
 Time Tool Opened: **02:55:33**
 Tester: **Brannan L**
 Time Test Ended: **08:50:33**
 Unit No: **48**
 Interval: **3239.00 ft (KB) To 3274.00 ft (KB) (TVD)**
 Reference Elevations: **1817.00 ft (KB)**
 Total Depth: **3274.00 ft (KB) (TVD)**
1809.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **8.00 ft**

Serial #: 8372

Inside

Press@RunDepth: **731.94 psig @ 3240.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2014.06.17** End Date: **2014.06.17** Last Calib.: **2014.06.17**
 Start Time: **01:34:34** End Time: **08:50:33** Time On Btm: **2014.06.17 @ 02:53:03**
 Time Off Btm: **2014.06.17 @ 04:56:33**

TEST COMMENT: 30- IF- BOB 30 secs
 30- IS- No blow
 30- FF- BOB 1 min
 30-FSI- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1664.44	100.29	Initial Hydro-static
3	190.78	102.62	Open To Flow (1)
31	521.49	113.12	Shut-In(1)
62	1035.39	111.29	End Shut-In(1)
63	548.07	111.35	Open To Flow (2)
91	731.94	113.13	Shut-In(2)
122	1045.57	112.47	End Shut-In(2)
124	1581.18	112.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCM, 15%G 25%O 60%M	0.82
505.00	GSOCMV, 35%G 10%O 10%M 45%W	6.90
1275.00	GSVMCO, 20%G 10%W 5%M 65%O	17.42
0.00	125' 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. 449

Date	6-12-14	Sec.	18	Twp.	15	Range	13	County	Russell	State	KS	On Location	3:30 AM	Finish	5:45 AM	
Lease	Weeks Faust							Well No.	6	Location	Russell Sto Wntok set BO					
Contractor	Sutherland							3	Owner	3E Yg IV Wnto						
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.	795		Charge To	Main Oil									
Csg.	8 5/8		Depth	795		Street	Main Oil									
Tbg. Size			Depth			City	State									
Tool			Depth			The above was done to satisfaction and supervision of owner agent or contractor.										
Cement Left in Csg.	30ft		Shoe Joint	30ft		Cement Amount Ordered	325 60/40									
Meas Line			Displace	48.5 BBL		36LL 7% gel										
EQUIPMENT													Common			
Pumptrk	20	No.	Cementer	Matt		Poz. Mix										
			Helper													
Bulktrk	4	No.	Driver	Nick		Gel.										
			Driver													
Bulktrk	24	No.	Driver	Lonnie		Calcium										
			Driver													
JOB SERVICES & REMARKS													Hulls			
Remarks:													Salt			
Rat Hole													Flowseal			
Mouse Hole													Kol-Seal			
Centralizers													Mud CLR 48			
Baskets													CFL-117 or CD110 CAF 38			
D/V or Port Collar													Sand			
Cement did													Handling			
Circulate													Mileage			
													8 3/8			
													FLOAT EQUIPMENT			
													Guide Shoe			
													Centralizer			
													Baskets			
													AFU Inserts			
													Float Shoe			
													Latch Down			
													Rubber Plug			
													Pumptrk Charge			
													Mileage			
													Tax			
													Discount			
													Total Charge			
X Signature	[Signature]															

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. 142

Date	6-18-14	Sec.	18	Twp.	15	Range	13	County	Russell	State	KANSAS	On Location		Finish	1:45 AM
								Location							
								Russell KS. 11 S. 2 1/2 E 1/2 N WINDO							

Lease	Weeks TRUST	Well No.	#6	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.
Contractor	SOUTH WIND DRIG. Rig # 3	Type Job	PRODUCTION STRING.	Charge To	MAI OIL OPERATIONS TR.
Hole Size	7 7/8	T.D.	3330'	Street	
Csg.	5 1/2 New	Depth	@ 3330'	City	
Tbg. Size	14 # csg.	Depth	8 1/2 @ 795'	State	
Tool	LATCH DOWN PLUG ASSY	Depth	3311	The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	19.21	Shoe Joint	19.21	Cement Amount Ordered 160 SX 60/40 10% SALT	
Meas Line	80.80	Displace	80.80/BBL	22 GAL 1/4" EM-SEAL PER SX	

EQUIPMENT

Pumptrk	18	No.	Cementor	Glenn G.	Poz. Mix
			Helper	BOBY B.	
Bulktrk	1	No.	Driver	DOUG H.	Gel.
			Driver		
Bulktrk		No.	Driver		Calcium
			Driver		

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole 30 SX	Salt
Mouse Hole	Flowseal
Centralizers 1 ← 10	Kol-Seal
Baskets	Mud CLR 48 / 1,000 GAL.
D/V or Port Collar "N2" 795' @ 5/8 SURFACE	CFL-117 or CD110 CAF 38
Ran 80 New JOINTS OF 14" 5/8 Csg	Sand
Set @ 3330' Relevel Circ.	Handling
DROP AFU BAIL CIRCULATE HR.	Mileage
Pump 1000 GAL MUD FLUSH	FLOAT EQUIPMENT
Cement w/ 130 SX 60/40 10% SALT 22 gal	Guide Shoe
Clear-Line, Release LATCH DOWN	Centralizer 10 TURBO
PLUG + Displace A TOTAL OF	Baskets
80 3/4 BBL HR. LATCH PLUG	AFU Inserts
@ 1500 #, Release PRESSURE	Float Shoe 1
+ AFU + Plug - (Hold)	Latch Down 1
	Pumptrk Charge
	Mileage

THANK-You!

X Signature *[Signature]*

Tax	
Discount	
Total Charge	

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



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

November 14, 2014

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

Re: ACO-1
API 15-167-23973-00-00
Weeks Trust 6
NE/4 Sec.18-15S-13W
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 06/11/2014 and the ACO-1 was received on November 13, 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