

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5259
Name: Mai Oil Operations, Inc.
Address 1: P.O. Box 33
Address 2: _____
City: Russell State: Ks. Zip: 67665 + _____
Contact Person: Allen Bangert
Phone: (785) 483-1676
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: Kitt Noah
Purchaser: N/A
Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover
_____ Oil _____ SWD _____ SIOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
 Dry _____ Other _____
(Core, WSW, Expl., Cathodic, 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: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
02-26-2010 03-05-2010 03-05-2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 009-25390-0000
Spot Description: _____
SW NE SE SW Sec. 35 Twp. 16 S. R. 15 East West
670 Feet from North / South Line of Section
2250 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: Keil Well #: 1
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 1976' Kelly Bushing: 1986'
Total Depth: 3562' Plug Back Total Depth: 3562'
Amount of Surface Pipe Set and Cemented at: 1010' 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/ _____
PA - Dig - 6/2/10

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 58000 ppm Fluid volume: 160 bbls
Dewatering method used: Hauled Offsite
Location of fluid disposal if hauled offsite: _____
Operator Name: Mai Oil Operations, Inc.
Lease Name: Nuss License No.: 5259
Quarter SE Sec. 33 Twp. 15 S. R. 14 East West
County: Russell Docket No.: D-28763

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

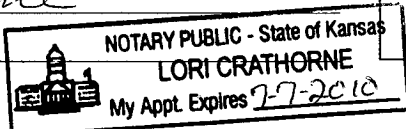
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Allen Bangert
Title: Prod. Supt. Date: 05-20-2010

Subscribed and sworn to before me this 20 day of May,
20 10.

Notary Public: Lori Crathorne

Date Commission Expires: 7-7-2010



KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution
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Operator Name: Mai Oil Operations, Inc. Lease Name: Keil Well #: 1
 Sec. 35 Twp. 16 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 copy of all Electric Wireline 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 <i>(Submit Copy)</i> List All E. Logs Run: CNDL, DIL, Micro, Sonic	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1010'</td> <td>+976</td> </tr> <tr> <td>Topeka</td> <td>2956'</td> <td>-970</td> </tr> <tr> <td>Heebner</td> <td>3185'</td> <td>-1199</td> </tr> <tr> <td>Toronto</td> <td>3200'</td> <td>-1214</td> </tr> <tr> <td>Lansing</td> <td>3246'</td> <td>-1260</td> </tr> <tr> <td>Base Kansas City</td> <td>3474'</td> <td>-1488</td> </tr> <tr> <td>Arbuckle</td> <td>3528'</td> <td>-1542</td> </tr> </table>	Name	Top	Datum	Anhydrite	1010'	+976	Topeka	2956'	-970	Heebner	3185'	-1199	Toronto	3200'	-1214	Lansing	3246'	-1260	Base Kansas City	3474'	-1488	Arbuckle	3528'	-1542
Name	Top	Datum																							
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Arbuckle	3528'	-1542																							

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 1/4"	8 5/8"	23#	1010'	60-40 POZ	350	2% gel, 3% CC

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				

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
		RECEIVED MAY 24 2019 KCC WICHITA	

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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

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

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

No. 3743

Date	2-27-10	Sec.	35	Twp.	16	Range	15	County	Barber	State	Kansas	On Location		Finish	3:10 PM	
Lease	Karl	Well No.	1		Location		Galatia 15 25 10 Nudo									
Contractor	Southwind Drilling Rig 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	1 7/8	T.D.	1010													
Csg.	8 3/4	24 1/2	Depth	1010												
Tbg. Size			Depth													
Tool			Depth													
Cement Left in Csg.			Shoe Joint													
Meas. Line			Displace	61 3/4 Bbl												
EQUIPMENT				CEMENT												
Pumptrk	1	No.	Cementer	Amount Ordered 350 60 lb Huls												
			Helper	Common												
Bulktrk	10	No.	Driver	Poz. Mix												
			Driver	Gel.												
Bulktrk		No.	Driver	Calcium												
			Driver	Hulls												
JOB SERVICES & REMARKS				Salt												
Remarks:	Cement did Circulate															
	Flowseal															
	Handling															
	Mileage															
	Guide Shoe															
	Centralizer															
	Baskets															
	AFU Inserts															
	1 Rubber Plug															
	1 Rubber Plug															
	Pumptrk Charge															
	Mileage															
	Tax															
	Discount															
	Total Charge															
X Signature	Karl															

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Quality Oilwell Cementing

ALLIED CEMENTING CO., LLC. - 041330

BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell Ks

3-5-10	SEC. 35	TWP. 16 S	RANGE 15 W	CALLED OUT	ON LOCATION	JOB START 5:30 AM	JOB FINISH 6:00 AM
LEASE Keil	WELL # 1	LOCATION Galatia Ks. 1 E 2 S 1/4 W			COUNTY BARTON	STATE KS	
OLD OR NEW (Circle one)					N		

CONTRACTOR SOUTHWIND Drlg. Rig #3 OWNER _____

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 TD @ 3560

CASING SIZE 8 3/8 SURFACE DEPTH @ 1010

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 X-H DEPTH @ 3500

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

CEMENT AMOUNT ORDERED 190 SK @ 69/40 470 GEL

1/4 # Flo Seal

Per SK

COMMON	102	@ 13.55	1377.00
POZMIX	68	@ 7.55	513.40
GEL	6	@ 20.25	121.50
CHLORIDE		@	
ASC		@	
Flo Seal	42	@ 2.45	102.90
HANDLING	85	@ 2.25	191.25
MILEAGE	110 SK/100 ft		110.00
TOTAL			2476.05

EQUIPMENT

PUMP TRUCK CEMENTER GLEN

417 HELPER MATT

BULK TRUCK:

481 DRIVER ROX

BULK TRUCK

_____ DRIVER _____

REMARKS:

- 25 SK @ 3500'
- 25 SK @ 1060'
- 80 SK @ 528'
- 10 SK @ 40'
- 30 SK @ Rot Hole

THANKS

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			990.00
EXTRA FOOTAGE	@		
MILEAGE	20	@ 7.00	140.00
MANIFOLD	@		
	@		
	@		

CHARGE TO: MAI OIL OPERATIONS INC.

STREET _____

CITY _____ STATE _____ ZIP _____

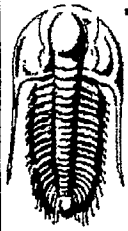
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TOTAL 1130.00

KCC WIGHTS & FLOAT EQUIPMENT

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

- @ _____
- @ _____
- @ _____
- @ _____
- @ _____



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil Operations Inc
8411 Preston Rd
Ste 800
Dallas Texas 75225-5520
ATTN: Allen Bangert

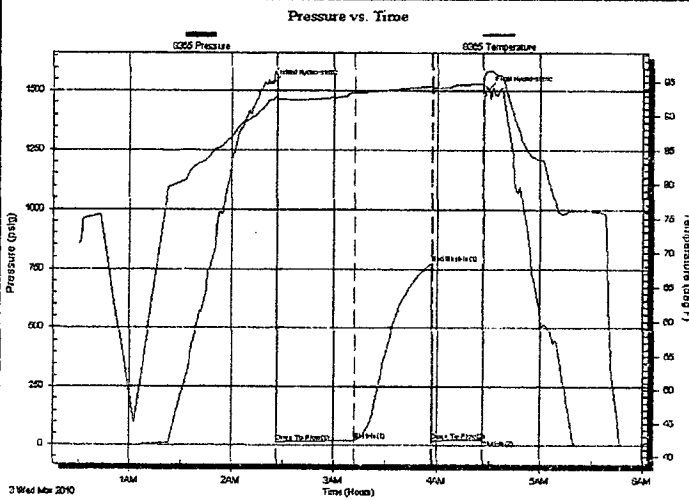
Keil#1
35-16s-15w Barton
Job Ticket: 38201 **DST#: 1**
Test Start: 2010.03.03 @ 00:30:55

GENERAL INFORMATION:

Formation: LKC E-F
Deviated: No Whipstock ft (KB)
Time Tool Opened: 02:26:50
Time Test Ended: 05:47:49
Interval: 3303.00 ft (KB) To 3326.00 ft (KB) (TVD)
Total Depth: 3326.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 42
Reference Elevations: 1986.00 ft (KB)
1978.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8365 Inside
Press@RunDepth: 19.63 psig @ 3304.01 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.03.03 End Date: 2010.03.03 Last Calib.: 2010.03.03
Start Time: 00:30:55 End Time: 05:47:49 Time On Btm: 2010.03.03 @ 02:23:50
Time Off Btm: 2010.03.03 @ 04:29:50

TEST COMMENT: IFF-wk bl 1/2"to 1"bl
FFP-surface bl, died in 23 min
Times 45-45-30-out

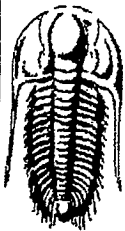


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1530.98	92.23	Initial Hydro-static
3	11.28	92.20	Open To Flow (1)
48	19.63	93.39	Shut-in(1)
93	773.02	94.28	End Shut-in(1)
94	22.29	94.02	Open To Flow (2)
123	25.49	94.72	Shut-in(2)
126	1506.60	96.55	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
30.00	SOCM 3% O97%M	0.42

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

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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations Inc
 8411 Preston Rd
 Ste 800
 Dallas Texas 75225-5520
 ATTN: Allen Bangert

Keil#1
35-16s-15w Barton
 Job Ticket: 38202 DST#: 2
 Test Start: 2010.03.03 @ 18:30:17

GENERAL INFORMATION:

Formation: LKC H-J
 Deviated: No Whipstock ft (KB)
 Time Tool Opened: 20:01:42
 Time Test Ended: 22:17:42
 Interval: 3384.00 ft (KB) To 3444.00 ft (KB) (TVD)
 Total Depth: 3444.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole
 Tester: Ray Schwager
 Unit No: 42
 Reference Elevations: 1986.00 ft (KB)
 1978.00 ft (CF)
 KB to GR/CF: 8.00 ft

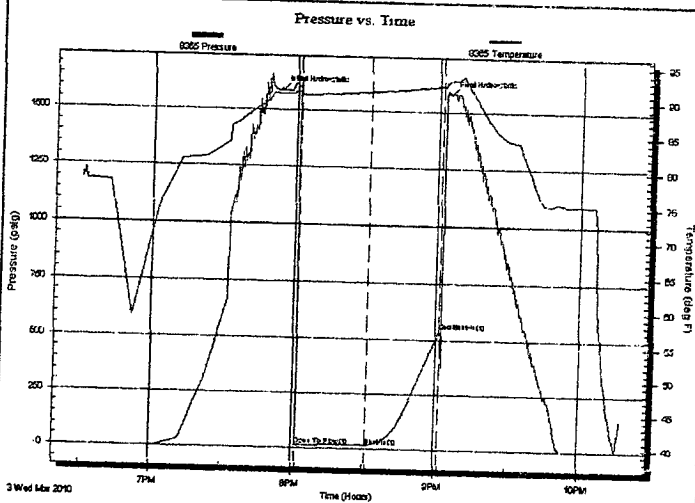
Serial #: 8365

Inside

Press@RunDepth: 15.17 psig @ 3389.01 ft (KB)
 Start Date: 2010.03.03 End Date: 2010.03.03
 Start Time: 18:30:17 End Time: 22:17:42

Capacity: 8000.00 psig
 Last Calib.: 2010.03.03
 Time On Btm: 2010.03.03 @ 19:53:42
 Time Off Btm: 2010.03.03 @ 21:04:42

TEST COMMENT: IFF-surface bl died in 15 min
 Times 30-30-out



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1587.33	90.94	Initial Hydro-static
8	13.42	90.64	Open To Flow (1)
38	15.17	91.25	Shut-in(1)
68	535.82	92.17	End Shut-in(1)
71	1578.78	92.87	Final Hydro-static

Recovery

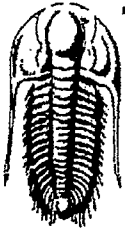
Length (ft)	Description	Volume (bbl)
5.00	Mud	0.07

Gas Rates

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

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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations Inc
 8411 Preston Rd
 Ste 800
 Dallas Texas 75225-5520
 ATTN: Allen Bangert

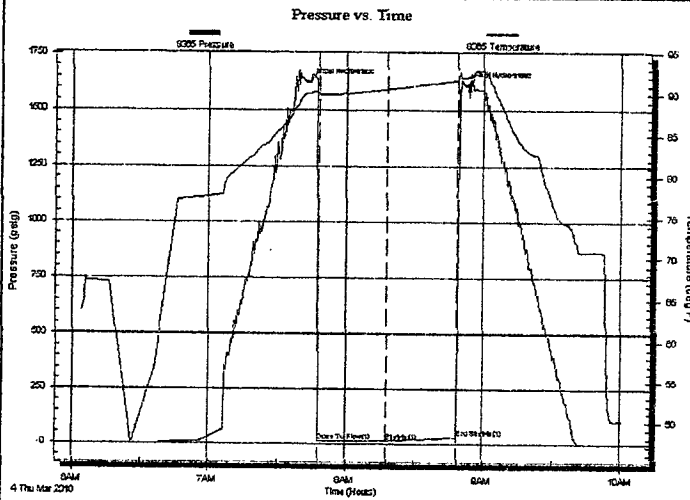
Keil#1
 35-16s-15w Barton
 Job Ticket: 38203 DST#: 3
 Test Start: 2010.03.04 @ 06:04:24

GENERAL INFORMATION:

Formation: LKC K-L
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 07:47:49
 Tester: Ray Schwager
 Time Test Ended: 10:01:19
 Unit No: 42
 Interval: 3440.00 ft (KB) To 3480.00 ft (KB) (TVD)
 Reference Elevations: 1986.00 ft (KB)
 Total Depth: 3480.00 ft (KB) (TVD)
 1978.00 ft (CF)
 Hole Diameter: 7.85 inches Hole Condition: Fair
 KB to GR/CF: 8.00 ft

Serial #: 8365 Inside
 Press@RunDepth: 14.72 psig @ 3451.01 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.03.04 End Date: 2010.03.04 Last Calib.: 2010.03.04
 Start Time: 06:04:24 End Time: 10:01:19 Time On Btm: 2010.03.04 @ 07:43:19
 Time Off Btm: 2010.03.04 @ 08:52:19

TEST COMMENT: IFF-surface bl died in 20 min
 Times 30-30-out



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1625.52	90.13	Initial Hydro-static
5	13.91	89.96	Open To Flow (1)
35	14.72	90.66	Shut-in(1)
66	31.42	91.69	End Shut-in(1)
69	1608.33	92.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w/show of oil	0.03

Gas Rates

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

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