

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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: 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 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 #: _____

<u>02/24/2011</u>	<u>03/11/2011</u>	<u>03/11/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23692-0000
Spot Description: 45' West
W/2_NE_NE_SW Sec. 2 Twp. 13 S. R. 14 East West
2,310 Feet from North / South Line of Section
2,050 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Russell
Lease Name: Larry Rein Well #: 1
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 1613' Kelly Bushing: 1621'
Total Depth: 3155' Plug Back Total Depth: 3155'
Amount of Surface Pipe Set and Cemented at: 412 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: 60000 ppm Fluid volume: 80 bbls
Dewatering method used: Hauled Offsite
Location of fluid disposal if hauled offsite:
Operator Name: Mai Oil Operations, Inc.
Lease Name: R. Mai SWD License #: 5259
Quarter SE Sec. 22 Twp. 13 S. R. 14 East West
County: Russell Permit #: D-20813

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.

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.

Signature: Allen Bangert
Title: Prod. Supt. Date: 04/25/2011

KCC Office Use ONLY

Letter of Confidentiality Received

Date: _____

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III

Approved by: PLA Jig

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KCC WICHITA

Date: 4/27/11

Operator Name: Mai Oil Operations, Inc. Lease Name: Larry Rein Well #: 1

Sec. 2 Twp. 13 S. R. 14 East West County: Russell

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 checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Radiation Guard	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>649'</td> <td>+972</td> </tr> <tr> <td>Topeka</td> <td>2528'</td> <td>-907</td> </tr> <tr> <td>Heebner</td> <td>2753'</td> <td>-1132</td> </tr> <tr> <td>Toronto</td> <td>2772'</td> <td>-1151</td> </tr> <tr> <td>Lansing</td> <td>2809'</td> <td>-1188</td> </tr> <tr> <td>Base Kansas City</td> <td>3075'</td> <td>-1454</td> </tr> <tr> <td>Arbuckle</td> <td>3120'</td> <td>-1499</td> </tr> </table>	Name	Top	Datum	Anhydrite	649'	+972	Topeka	2528'	-907	Heebner	2753'	-1132	Toronto	2772'	-1151	Lansing	2809'	-1188	Base Kansas City	3075'	-1454	Arbuckle	3120'	-1499
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Arbuckle	3120'	-1499																							

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.	Settling Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	412'	60-40 POZ	250	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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> 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 (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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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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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. 4762

Date: 2-25-11	Sec. 2	Twp. 13	Range 14	County Russell	State Ks	On Location	Finish 4:30 AM
Lease Lacy Rein		Well No. #1		Location Russell, Ks - 3N, E/S			
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 3/4"		T.D. 412'		Charge To Mai oil operations			
Csg. 8 5/8"		Depth 412'		Street			
Tbg. Size		Depth		City State			
Tool		Depth		City State			
Cement Left in Csg: 15'		Shoe Joint 15'		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace 25 1/4 BCS		Cement Amount Ordered 225 SX 60/40 3% C.C., 2% Gel			

EQUIPMENT

Pumptrk 1	No.	Cementor Helper Neale	Common 13.5
Bulktrk 3	No.	Driver Dong	Poz. Mix 90
Bulktrk pill	No.	Driver Rick	Gel. 4

JOB SERVICES & REMARKS

Remarks: Cement did Circulate.	Calcium 8
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
	CFL-117 or CD110 CAF 38
	Sand
	Handling 23'
	Mileage

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	1- wooden plug
	Pumptrk Charge Surface
	Mileage 3

X Signature *Jay Shred*

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Total Charge
KCC WICHITA

ALLIED CEMENTING CO., LLC. 034158

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

SERVICE POINT:
Russell

DATE <u>3-1-11</u>	SEC. <u>2</u>	TWP. <u>3</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION	JOB START <u>6:15 pm</u>	JOB FINISH <u>6:45 pm</u>
LEASE <u>Larry Rein</u>	WELL # <u>1</u>	LOCATION <u>Russell & Hwy 281</u>			COUNTY <u>Russell</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>2 1/2 N Eirt</u>				

CONTRACTOR Southwind #3

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 3155'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 180 60% 4.86 / 1.47%

COMMON	<u>108</u>	@	<u>13.50</u>	<u>1458.00</u>
POZMIX	<u>72</u>	@	<u>7.55</u>	<u>543.60</u>
GEL	<u>6</u>	@	<u>20.25</u>	<u>121.50</u>
CHLORIDE		@		
ASC		@		
<u>Flt. Sr. 1</u>	<u>45#</u>	@	<u>245</u>	<u>110.25</u>
HANDLING	<u>180</u>	@	<u>2.25</u>	<u>405.00</u>
MILEAGE	<u>110/sk/mile</u>			<u>300.00</u>
TOTAL				<u>2938.35</u>

EQUIPMENT

PUMP TRUCK # 409 CEMENTER Shane HELPER Ron

BULK TRUCK # 473 DRIVER Tony

BULK TRUCK # _____ DRIVER _____

REMARKS:

310' 25 sks

650' 25 sks

460' 90 sks

40' 10 sks

Rat Hole 30 sks

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE		@	<u>21.00</u>
MILEAGE	<u>3</u>	@	<u>700.00</u>
MANIFOLD		@	

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TOTAL 1012.00

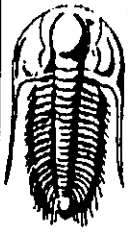
KCC WICHITA

PLUG & FLOAT EQUIPMENT

<u>Dry Hole Plug</u>	@		<u>40.00</u>
	@		
	@		
	@		

Thanks!

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

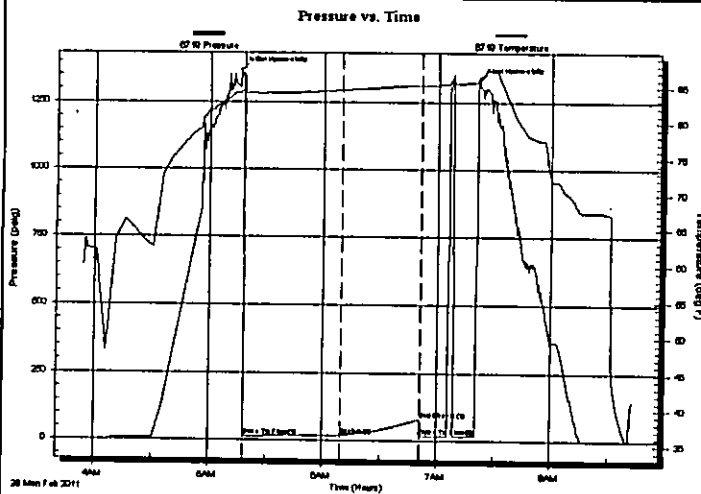
Larry ReIn #1
2 13S 14W Russell KS
Job Ticket: 41845 DST#: 1
Test Start: 2011.02.28 @ 03:53:51

GENERAL INFORMATION:

Formation: LKC A-B
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:18:21
Time Test Ended: 08:42:51
Interval: 2782.00 ft (KB) To 2844.00 ft (KB) (TVD)
Total Depth: 2844.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole
Tester: Dustin Rash
Unit No: 47
Reference Elevations: 1621.00 ft (KB)
1615.00 ft (CF)
KB to GRV/CF: 6.00 ft

Serial #: 6719 Inside
Press@RunDepth: 19.20 psig @ 2784.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.02.28 End Date: 2011.02.28 Last Calib.: 2011.02.28
Start Time: 03:53:56 End Time: 08:42:50 Time On Btm: 2011.02.28 @ 05:16:21
Time Off Btm: 2011.02.28 @ 07:21:21

TEST COMMENT: IF-Very weak building blow. Built to 1.5 inches.
IS-No Return.
FF-No blow. Flushed tool. Surface bubbles. Died. @ 1.5 minutes. Pulled.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1366.05	84.25	Initial Hydro-static
2	15.11	84.21	Open To Flow (1)
53	19.20	84.59	Shut-In(1)
95	79.72	85.34	End Shut-In(1)
95	16.34	85.33	Open To Flow (2)
125	1327.21	86.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%Mud	0.14

Gas Rates

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

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