

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

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) 483-2169
CONTRACTOR: License # 33350 **RECEIVED**
Name: Southwind Drilling, Inc. **KANSAS CORPORATION COMMISSION**
Wellsite Geologist: Kitt Noah **APR 14 2009**
Purchaser: N/A **CONSERVATION DIVISION**
Designate Type of Completion: **WICHITA, KS**
 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.: _____
10-16-08 10-22-08 10-22-08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23544-0000
Spot Description: 170' North & 50' East
_____ N/2 _____ NW _____ Ne Sec. 25 Twp. 15 S. R. 11 East West
160 Feet from North / South Line of Section
1930 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Russell
Lease Name: Charvat-Branda Well #: 1
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 1781 Kelly Bushing: 1789
Total Depth: 3358' Plug Back Total Depth: 3328'
Amount of Surface Pipe Set and Cemented at: 438 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 AIT I MR 5-6-09
(Data must be collected from the Reserve Pit)
Chloride content: 30000 ppm Fluid volume: 300 bbls
Dewatering method used: Let dry
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: 04/09/2009
Subscribed and sworn to before me this 13 day of April,
20 09.
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

NOTARY PUBLIC - State of Kansas
LORI CRATHORNE
My Appt. Expires 7-7-2010

Operator Name: Mai Oil Operations, Inc. Lease Name: Charvat-Branda Well #: 1
 Sec. 25 Twp. 15 S. R. 11 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 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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample
Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Top Datum
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite 623' +1166
Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)	Base Anhydrite 650' +1139
List All E. Logs Run: CNFD, DIL, Sonic, Micro	Topeka 2574' -785
	Heebner 2832' -1043
	Toronto 2850' -1061
	Lansing 2939' -1150
	Arbuckle 3294' -1505

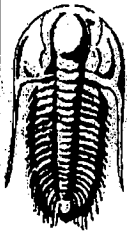
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	438'	60-49 POZ	250	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	3356'	60-40 POZ	150	

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 (Amount and Kind of Material Used)	Depth
4	3298-3304'	RECEIVED KANSAS CORPORATION COMMISSION APR 14 2009 CONSERVATION DIVISION WICHITA, KS	

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 (If vented, Submit ACO-18.)	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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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations Inc

Charvat Branda #1

PO Box 33
Russell, Ks. 67665

25 15 11 Russell Ks

Job Ticket: 34288

DST#: 1

ATTN: Kitt Noah

Test Start: 2008.10.21 @ 16:34:13

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 18:02:13
 Time Test Ended: 21:47:43

Test Type: **Conventional Bottom Hole**
 Tester: **Jason McLemore**
 Unit No: **32**

Interval: **3260.00 ft (KB) To 3308.00 ft (KB) (TVD)**
 Total Depth: **3308.00 ft (KB) (TVD)**
 Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **1789.00 ft (KB)**
1781.00 ft (CF)
 KB to GR/CF: **8.00 ft**

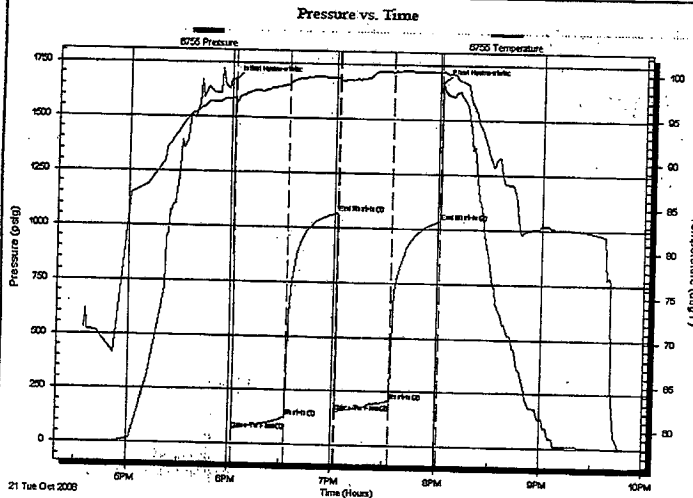
Serial #: 6755

Inside

Press@RunDepth: **207.42 psig @ 3263.00 ft (KB)**
 Start Date: **2008.10.21** End Date: **2008.10.21**
 Start Time: **16:34:15** End Time: **21:47:43**

Capacity: **7000.00 psig**
 Last Calib.: **2008.10.21**
 Time On Btm: **2008.10.21 @ 18:01:43**
 Time Off Btm: **2008.10.21 @ 20:01:43**

TEST COMMENT: IFF-Good Blow ,BOB in 10 Mn.
 ISI-Dead
 FFP-Good Blow ,BOB in 14 Mn.
 FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1670.90	97.02	Initial Hydro-static
1	65.04	96.25	Open To Flow (1)
32	127.67	98.66	Shut-in(1)
60	1066.98	99.50	End Shut-in(1)
61	156.17	99.12	Open To Flow (2)
92	207.42	100.20	Shut-in(2)
119	1034.63	100.23	End Shut-in(2)
120	1671.94	100.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	VSOCWM-3%O-35%W-62%M	1.40
180.00	OCWM-20%O-2%W-78%M	2.52
120.00	GHOCWM-13%G-40%O-2%W-45%M	1.68
0.00	30' Gas In Pipe	0.00

Gas Rates

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

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Trilobite Testing, Inc

Ref. No: 34288

APR 14 2009

Printed: 2008.10.30 @ 12:19:34 Page 2

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 32232

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <i>10-17-08</i>	SEC <i>25</i>	TWP. <i>15</i>	RANGE <i>11</i>	CALLED OUT	ON LOCATION	JOB START <i>1:3</i>	JOB FINISH <i>2:00 PM</i>
LEASE <i>Cherokee Bland</i>	WELL # <i>1</i>	LOCATION <i>Wilson 7ES</i>			COUNTY <i>Russell</i>	STATE <i>KS</i>	
OLD OR (NEW) (Circle one)							

CONTRACTOR *Southwind*

TYPE OF JOB *SURFACE*

HOLE SIZE *12 1/2* T.D. *438*

CASING SIZE *8 5/8* DEPTH *438*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *20*

PERFS.

DISPLACEMENT *26.6 bbls*

EQUIPMENT

PUMP TRUCK CEMENTER *B: 11*

409 HELPER *Bob*

BULK TRUCK

481 DRIVER *ched*

BULK TRUCK

DRIVER

REMARKS:

SURFACE set @ 438

pump 10 bbls water ahead of cement

Cement w/ 200 lb 6940 3-2

pump plug 426.6 bbls of water

Cement did Circ.

CHARGE TO: *Mai Op.*

STREET

CITY STATE ZIP

OWNER

CEMENT

AMOUNT ORDERED

200 lb 6940 3-2

COMMON	<i>120</i>	@	<i>13.50</i>	<i>1620.00</i>
POZMIX	<i>80</i>	@	<i>7.55</i>	<i>604.00</i>
GEL	<i>3</i>	@	<i>20.25</i>	<i>60.75</i>
CHLORIDE	<i>6</i>	@	<i>51.50</i>	<i>309.00</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>209</i>	@	<i>2.25</i>	<i>470.25</i>
MILEAGE	<i>10/sk/mile</i>			<i>318.50</i>
				TOTAL <i>3,377.50</i>

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE *991.00*

EXTRA FOOTAGE @

MILEAGE *15* @ *7.00* *105.00*

MANIFOLD @

@

@

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TOTAL *1,096.00*

CONSERVATION DIVISION
WICHITA, KS
PLUG & FLOAT EQUIPMENT

1-8 5/8 Rubber @ *110.00*

@

@

@

@

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

ALLIED CEMENTING CO., LLC. 35040

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT

Russell

DATE 10-22-08	SEC. 25	TWP. 15	RANGE 11	CALLED OUT	ON LOCATION	JOB START 9:00 PM	JOB FINISH 10:45 PM
LEASE HARVAT BRANDA	WELL # 1	LOCATION Wilson 7 1/2 S 1/2 W ss.		COUNTY ELLSWORTH	STATE KANSAS		
OLD OR NEW (Circle one)							

CONTRACTOR SOUTH WIND DRILLING RIG #3 OWNER _____
 TYPE OF JOB PRODUCTION STRING
 HOLE SIZE 7 7/8 T.D. 3360
 CASING SIZE 5 1/2 New DEPTH @ 3350
 TUBING SIZE 14 # CSG DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL LATCH Down Plug ASSY DEPTH 3336
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 2122
 CEMENT LEFT IN CSG 2122
 PERFS. _____
 DISPLACEMENT 81.40/BBL

EQUIPMENT
 PUMP TRUCK # 398 CEMENTER GARY SHANE
 HELPER GARY
 BULK TRUCK # 410 DRIVER CHAD
 BULK TRUCK # _____ DRIVER _____

REMARKS:
Run 81 JTS Set @ 3350 load
Hole & Circulate for 1HR on Bottom..
Cement Clear line Displace 81 1/2 BBL
& LAND Plug @ 1400 # Release
Pressure & Latch Down Plug (Hard)
30 Sx @ Re-hole
THANKS

CHARGE TO: MAI Oil OPERATIONS
 STREET _____
 CITY _____ STATE _____

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 CONSERVATION DIVISION
 WICHITA, KS

CEMENT	AMOUNT ORDERED	PRICE	TOTAL
10% SALT	150 SX	140	21000
7.50 GAL WFR-2	2	FLUSH	
COMMON	90	@ 15.50	1400.00
POZMIX	60	@ 7.55	453.00
GEL	2	@ 20.25	40.50
CHLORIDE		@	
ASC		@	
SALT	7	@ 21.25	148.75
WFR-2	750	@ 1.10	825.00
HANDLING	159	@ 2.25	357.75
MILEAGE	10/psk/mile		300.00
TOTAL			3340.00

SERVICE	AMOUNT	TOTAL	
DEPTH OF JOB			
PUMP TRUCK CHARGE		1950.00	
EXTRA FOOTAGE	@		
MILEAGE	15 @ 7.00	105.00	
MANIFOLD	@		
TOTAL			2062.00

PLUG & FLOAT EQUIPMENT	AMOUNT	TOTAL
AF4 FLOAT SHOE		186.00
LATCH Down Plug ASSY	@	449.00
10 TURBO-CENTRALIZER	@ 22.00	220.00
	@	
	@	
	@	

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