

CONFIDENTIAL

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

1/27/12

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

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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 #: _____

11/09/2010	11/15/2010	11/15/2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25488-0000

Spot Description: 85' N & 95' E
SW SE NW SW Sec. 10 Twp. 18 S. R. 14 East West
1,520 Feet from North / South Line of Section
870 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Barton

Lease Name: Hlavaty Well #: 1

Field Name: Wildcat

Producing Formation: N/A

Elevation: Ground: 1937' Kelly Bushing: 1945'

Total Depth: 3489' Plug Back Total Depth: 3489'

Amount of Surface Pipe Set and Cemented at: 434' 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: 37000 ppm Fluid volume: 300 bbls

Dewatering method used: Let dry and backfill

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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: 01/25/2011

KCC Office Use ONLY **RECEIVED**

Letter of Confidentiality Received
 Date: 1/27/11 - 1/27/12 **JAN 27 2011**

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: WJ Date: 2/8/11

DA

Operator Name: Mai Oil Operations, Inc. Lease Name: Hlavaty Well #: 1 **JAN 27 2011**

Sec. 10 Twp. 18 S. R. 14 East West County: Barton

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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 type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: CNFD, DIL, Sonic, Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>898'</td> <td>+1047</td> </tr> <tr> <td>Topeka</td> <td>2872'</td> <td>-927</td> </tr> <tr> <td>Heebner</td> <td>3115'</td> <td>-1170</td> </tr> <tr> <td>Toronto</td> <td>3125'</td> <td>-1180</td> </tr> <tr> <td>Lansing</td> <td>3202'</td> <td>-1257</td> </tr> <tr> <td>Base Kansas City</td> <td>3402'</td> <td>-1457</td> </tr> <tr> <td>Arbuckle</td> <td>3442'</td> <td>-1497</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	898'	+1047	Topeka	2872'	-927	Heebner	3115'	-1170	Toronto	3125'	-1180	Lansing	3202'	-1257	Base Kansas City	3402'	-1457	Arbuckle	3442'	-1497
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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#	434'	60-40 POZ	225 SKs	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

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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

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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> <i>(Submit ACO-4)</i> <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. 4452

Date	11-14-10	Sec.		Twp.		Range		County	Barton	State	Kansas	On Location		Finish	12:00AM	
Lease	Hlavaty	Well No.	1	Location		Horsington 4W 1S 1W 34										
Contractor	Southwind Drilling Rg 3					Owner										
Type Job	Plug	T.D.					To Quality Oilwell Cementing, Inc.									
Hole Size	7 7/8	3490					You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.									
Csg.		Depth					Charge To									
Tbg. Size		Depth					Mai Oil Operations									
Tool		Depth					Street									
Cement Left in Csg.		Shoe Joint					City									
Meas Line		Displace					State									
												The above was done to satisfaction and supervision of owner agent or contractor.				
												Cement Amount Ordered				
												190 60/40 48/60				

EQUIPMENT

Pumptrk	5	No.	Cementer	Stew	Common	1/4
			Helper			
Bulktrk	4	No.	Driver	Blander	Poz. Mix	7B
			Driver			
Bulktrk		No.	Driver	Liso	Gel.	7
			Driver			

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JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal 47#
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110.CAF 38
1st Plug @ 3423	Sand
	Handling 197
2nd " " 915	Mileage
	FLOAT EQUIPMENT
3rd " " 480	Guide Shoe
	Centralizer
4th " " 410	Baskets
	AFU Inserts
Rat Hole	Float Shoe
	Latch Down
	1 8" Wood Plug
	Pumptrk Charge Plug
	Mileage 17

Handwritten signature

X Signature *Jay Idrier*

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JAN 27 2011

Tax
Discount
Total Charge

KCC WICHITA