

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5259
 Name: Mai Oil Operations, Inc.
 Address: P.O. Box 33
 City/State/Zip: Russell, Ks. 67665
 Purchaser: NCRA
 Operator Contact Person: Allen Bangert
 Phone: (785) 483 2169
 Contractor: Name: Southwind Drilling, Inc.
 License: 33350
 Wellsite Geologist: Kitt Noah
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back _____ Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>10-25-07</u>	<u>11-01-07</u>	<u>11-01-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25116-0000
 County: Barton
W/2 W/2 NW SE Sec. 3 Twp. 16 S. R. 14 East West
1870' FSL _____ feet from S / N (circle one) Line of Section
2590' FEL _____ feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Hughes-Miller Trust Unit Well #: 1
 Field Name: Wildcat
 Producing Formation: Lansing-Kansas City
 Elevation: Ground: 1900' Kelly Bushing: 1908'
 Total Depth: 3426' Plug Back Total Depth: 3402'
 Amount of Surface Pipe Set and Cemented at 392' 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 *Act I with*
 (Data must be collected from the Reserve Pit) *3-11-08*
 Chloride content 50,000 ppm Fluid volume 400 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 this 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: 1-17-08
 Subscribed and sworn to before me this 18 day of January,
 2008.
 Notary Public: Sherril Underwood
 Date Commission Expires: _____

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 23 2008

CONSERVATION DIVISION
WICHITA, KS

SHERIL UNDERWOOD
 NOTARY PUBLIC
 STATE OF KANSAS
 1-10-30-08

Operator Name: Mai Oil Operations, Inc. Lease Name: Hughes-Miller Trust Unit Well #: 1
 Sec. 3 Twp. 16 S. R. 14 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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

CNDL, DIL, Micro

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	894'	+1014
Base Anhydrite	924'	+984
Topeka	2812'	-904
Heebner	3043'	-1135
Toronto	3058'	-1150
Lansing	3110'	-1202
Base Kansas City	3315'	-1407
Arbuckle	3337'	-1429

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"	25#	392'	60-40POZ	225	2%Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	3424'	50-50POZ	140	

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
3	3276-86', 3262-66', 3182-85', 3148-54', 3130-34'	1000 Gal. 28% Double NE HCL	
		3000 Gal. 20% CRA NE HCL	
		1000 Gal. 20% NE HCL	
		2000 Gal. 20% CRA NE HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3398'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
12-10-07			<input type="checkbox"/> Flowing <input checked="" 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
	30		40		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 3130-3286' OA **RECEIVED**
 KANSAS CORPORATION COMMISSION

JAN 23 2008

CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC.

24772

Federal Tax I.I.

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>10-26-07</u>	SEC. <u>3</u>	TWP. <u>16</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Miller Trust</u>						COUNTY <u>Barber</u>	STATE <u>Ks</u>
WELL # <u>1</u>			LOCATION <u>Russell #281 1/2 S Countyline</u>				
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>Winters</u>			

CONTRACTOR Sutherland Drilling Rig #3

TYPE OF JOB Surface Sob

HOLE SIZE 12 1/4 T.D. 392

CASING SIZE 8 1/2 DEPTH 392

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERES _____

DISPLACEMENT 24 667

OWNER _____

CEMENT AMOUNT ORDERED 225 Com 3% CC

2% Gel

COMMON	<u>225</u>	@	<u>11.10</u>	<u>2497.50</u>
POZMIX		@		
GEL	<u>A</u>	@	<u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>7</u>	@	<u>46.60</u>	<u>326.20</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236</u>	@	<u>1.90</u>	<u>448.40</u>
MILEAGE	<u>94 / 54 / mile</u>			<u>254.88</u>
TOTAL				<u>3593.58</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shane

366 HELPER John Roberts

BULK TRUCK

328 DRIVER Matt Davis

BULK TRUCK

_____ DRIVER _____

REMARKS:

Cement Circ

CHARGE TO: Mai Oil Operations

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>12</u>	@	<u>6.00</u> <u>72.00</u>
MANIFOLD		@	
		@	
		@	
RECEIVED			
KANSAS CORPORATION COMMISSION			
JAN 23 2008			
TOTAL			<u>887.00</u>

CONSERVATION DIVISION
PLUG & ABANDON EQUIPMENT

		@	
		@	
	<u>8 1/2 Wood Plug</u>	@	<u>60.00</u>
		@	
		@	

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

ALLIED CEMENTING CO., INC.

24827

Federal Tax I.D

OFFICE P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>10-3-07</u>	SEC <u>3</u>	TWP <u>16</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>3:00 PM</u>
LEASE <u>Hughes-miller</u> WELL # <u>1</u> OLD OR <input checked="" type="radio"/> NEW (Circle one)				LOCATION <u>Russell & Barton Co line</u> <u>1/2 S. Winto</u>		COUNTY <u>Barton</u>	STATE <u>KS</u>

CONTRACTOR Southwind Drilling OWNER _____

TYPE OF JOB Production String

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 14# DEPTH 3424

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 19.15

CEMENT LEFT IN CSG 19.15

PERFS. _____

DISPLACEMENT 83 bbls

EQUIPMENT

PUMP TRUCK CEMENTER Craig
409 HELPER Adrian

BULK TRUCK
345 DRIVER Bob

BULK TRUCK
_____ DRIVER _____

REMARKS:

Rathok 15 sk

Pipe set @ 3424

Shoe Jt. 19.15

Insert @ 3404.85

pump 750 gal flush

Cement w/ 125 lbs cement

pump plus w/ 83 bbls load plus @ 1200
held

CHARGE TO: Ma Oil

STREET _____

CITY _____ STATE _____ ZIP _____

CEMENT

AMOUNT ORDERED 140 50/50 20/0 Gel

10% Salt 1/4 # Flo

750 gal WFR-2

COMMON 70 @ 11.10 777.00

POZMIX 70 @ 6.20 434.00

GEL 3 @ 16.65 49.95

CHLORIDE @ _____

ASC @ _____

Flo seal 35 lb @ 2.00 70.00

Salt 24 SKs @ 19.20 460.80

_____ @ _____

WFR-2 750 Gal @ 1.00 750.00

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 167 @ 1.90 317.30

MILEAGE SK/mil/09 @ _____ 225.45

TOTAL 3084.50

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 1610.00

EXTRA FOOTAGE @ _____

MILEAGE 15 @ 6.00 90.00

MANIFOLD @ _____

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JAN 23 2008

CONSERVATION DIVISION
WICHITA, KS

TOTAL 1700.00

PLUG & FLOAT EQUIPMENT

1 5 1/2 Float Shoe @ _____ 470.00

1 Latchdown Assembly @ _____ 410.00

1 Turbolizers @ 70.00 630.00

_____ @ _____