

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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. _____

1-26-07	2-02-07	2-02-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23406-0000
 County: Russell
 C W/2 SE Sec. 33 Twp. 14 S. R. 14 East West
1340' FSL _____ feet from S / N (circle one) Line of Section
1880' 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: Kay Well #: 1
 Field Name: Wildcat
 Producing Formation: Lansing-Kansas City
 Elevation: Ground: 1753' Kelly Bushing: 1761'
 Total Depth: 3274' Plug Back Total Depth: 3244'
 Amount of Surface Pipe Set and Cemented at 565 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 AHJ NH 7-9-08
 (Data must be collected from the Reserve Pit)
 Chloride content 57000 ppm Fluid volume 80 bbls
 Dewatering method used Hauled Offsite
 Location of fluid disposal if hauled offsite: _____
 Operator Name: Mai Operations, Inc.
 Lease Name: Maier License No.: 5259
 Quarter NW Sec. 3 Twp. 15 S. R. 14 East West
 County: Russell Docket No.: E-24559

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: 5-30-07
 Subscribed and sworn to before me this 30 day of May,
 2007.
 Notary Public: Brenda Hall
 Date Commission Expires: 3-21-09

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
JUN 04 2007

NOTARY PUBLIC - State of Kansas
 BRENDA HALL
 My Appt. Exp. 3-21-09

KCC WICHITA

Operator Name: Mai Oil Operations, Inc. Lease Name: Kay Well #: 1
 Sec. 33 Twp. 14 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 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 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 <i>(Submit Copy)</i> List All E. Logs Run: CNDL, DIL, Sonic, Micro	<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>774'</td> <td>+987</td> </tr> <tr> <td>Tarkio</td> <td>2403'</td> <td>-642</td> </tr> <tr> <td>Topeka</td> <td>2670'</td> <td>-909</td> </tr> <tr> <td>Heebner</td> <td>2898'</td> <td>-1137</td> </tr> <tr> <td>Toronto</td> <td>2915'</td> <td>-1154</td> </tr> <tr> <td>Lansing</td> <td>2956'</td> <td>-1195</td> </tr> <tr> <td>Base Kansas-City</td> <td>3160'</td> <td>-1399</td> </tr> <tr> <td>Arbuckle</td> <td>3218'</td> <td>-1457</td> </tr> </table>	Name	Top	Datum	Anhydrite	774'	+987	Tarkio	2403'	-642	Topeka	2670'	-909	Heebner	2898'	-1137	Toronto	2915'	-1154	Lansing	2956'	-1195	Base Kansas-City	3160'	-1399	Arbuckle	3218'	-1457
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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"	20#	565'	Common	250	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14	3268'	60-40 Poz	285	2% Gel, 10% Salt

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
3	3148-52', 3123-27', 2995-99', 2881-85', 2958-62'	1250 Gal 15% HCL, 5000 Gal 20% CRA	

RECEIVED
JUN 04 2007

TUBING RECORD		Size	Set At	Packer At	Liner Run	
		2 7/8"	3240'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	KCC WICHITA
Date of First, Resumerd Production, SWD or Enhr. 3-7-07			Producing Method <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	
	15		60			

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2958-3152' OA
(If vented, Submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

32997

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>1-27-07</u>	SEC <u>33</u>	TWP. <u>14 S</u>	RANGE <u>14 W</u>	CALLED OUT	ON LOCATION	JOB START <u>3:15 am.</u>	JOB FINISH <u>4:00 am.</u>
LEASE <u>KAY</u>	WELL # <u>1</u>	LOCATION <u>S Russell on 281 to Rock 1 W</u>			COUNTY <u>Russell</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>1 N 1+W into</u>				

CONTRACTOR Southwind Rig 3

TYPE OF JOB Surface Job

HOLE SIZE _____ T.D. 565

CASING SIZE 8 7/8 20# DEPTH 564

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 35 3/4 BL

EQUIPMENT _____

PUMP TRUCK CEMENTER Craig

409 HELPER Adrian

BULK TRUCK _____

410 DRIVER Brian

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

Cement Circulated!

Thanks!

CHARGE TO: Mai Oil

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER _____

CEMENT AMOUNT ORDERED 250 Com 3% O.C.C

290 GBL

COMMON	<u>250</u>	@	<u>10.65</u>	<u>2662.50</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>16.65</u>	<u>83.25</u>
CHLORIDE	<u>9</u>	@	<u>46.60</u>	<u>419.40</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>264</u>	@	<u>1.90</u>	<u>501.60</u>
MILEAGE	<u>94/SK / Mile</u>	@		<u>240.00</u>
TOTAL				<u>3906.75</u>

SERVICE

DEPTH OF JOB 815.00

PUMP TRUCK CHARGE ~~600.00~~

EXTRA FOOTAGE @ _____

MILEAGE 10 @ 6.00 60.00

MANIFOLD @ _____

RECEIVED

JUN 24 2007

KCC WICHITA TOTAL 875.00

PLUG & FLOAT EQUIPMENT

1 8 7/8 w/ten Surface Plug 60.00

@ _____

@ _____

@ _____

@ _____

@ _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cement and labor to complete the job.

ALLIED CEMENTING CO., INC.

33180

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>2-2-07</u>	SEC. <u>33</u>	TWP. <u>14</u>	RANGE <u>14</u>	CALLED OUT <u>4:30pm</u>	ON LOCATION <u>5:01m</u>	JOB START	JOB FINISH <u>10:15pm</u>
LEASE <u>KAY</u>	WELL # <u>1</u>	LOCATION <u>Russell 105 1w 15N</u>	COUNTY <u>Russell</u>	STATE <u>Ks</u>			
OLD OR NEW (Circle one)							

CONTRACTOR Southwind #3

TYPE OF JOB Prod. Csg

HOLE SIZE 7 7/8 T.D.

CASING SIZE 5 1/2 New DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

FOOT DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 20.5

PERFS.

DISPLACEMENT 79.1 bbls

OWNER

CEMENT

AMOUNT ORDERED

300 lbs 60/40 2% Gel 15% Salt
7 1/4" CP 1/2" * Flo Seal 750 Gal WFR2

COMMON	<u>180</u>	@	<u>10.65</u>	<u>1917.00</u>
POZMIX	<u>120</u>	@	<u>5.80</u>	<u>696.00</u>
GEL	<u>5</u>	@	<u>16.65</u>	<u>83.25</u>
CHLORIDE		@		
ASC		@		
<u>Salt</u>	<u>46</u>	@	<u>19.20</u>	<u>883.20</u>
<u>CD-31</u>	<u>191#</u>	@	<u>7.50</u>	<u>1432.50</u>
<u>De-Pomer</u>	<u>150#</u>	@	<u>7.20</u>	<u>1080.00</u>
<u>WFR-2</u>	<u>750 Gal</u>	@	<u>1.00</u>	<u>750.00</u>
<u>Flo Seal</u>	<u>75#</u>	@	<u>2.00</u>	<u>150.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mark

409 HELPER Bill

BULK TRUCK DRIVER Doug

396 DRIVER

BULK TRUCK DRIVER

HANDLING	<u>351</u>	@	<u>1.90</u>	<u>666.90</u>
MILEAGE	<u>94/SK/MILE</u>			<u>410.61</u>
TOTAL				<u>8069.52</u>

REMARKS:

2 1/2" pipe net e 3262.60
Shoe Jt 20.80
Insert e 3241.10
Pump 750 gal Flush Follow w
205 lbs of Cement.
Pump plus w 79.1 bbls of water
land plus e Float did hold
15 R.H

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1610.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>13</u>	@	<u>6.00</u> <u>78.00</u>
MANIFOLD		@	
RECEIVED			
JUN 04 2007			
TOTAL <u>1688.00</u>			

KCC WICHITA

PLUG & FLOAT EQUIPMENT

1 Turbo Cent.	@	<u>60.00</u>	<u>660.00</u>
1-Basket	@	<u>150.00</u>	<u>150.00</u>
1-Guide shoe	@		<u>160.00</u>
1-Insert "A"	@		<u>250.00</u>
1-53 Rubber plug	@		<u>15.00</u>

Fixed 2-7-07

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