

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. _____

9-25-07	10-01-07	10-01-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23453-0000
County: Russell
NW NE NE NE Sec. 21 Twp. 15 S. R. 14 East West
470' FNL feet from S / N (circle one) Line of Section
990' 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: Kilian Well #: 2

Field Name: Wildcat
Producing Formation: Lansing

Elevation: Ground: 1778' Kelly Bushing: 1786'
Total Depth: 3320' Plug Back Total Depth: 3287'

Amount of Surface Pipe Set and Cemented at 344 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) ALTJWH
3-11-08
Chloride content 47000 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 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: 01-21-08

Subscribed and sworn to before me this 23 day of January,
2008.

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
KANSAS CORPORATION COMMISSION

JAN 30 2008

CONSERVATION DIVISION
WICHITA, KS

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

Operator Name: Mai Oil Operations, Inc. Lease Name: Kilian Well #: 2
 Sec. 21 Twp. 15 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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<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 type="checkbox"/> No	Anhydrite	804'	+982
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	837'	+949
List All E. Logs Run:		Topeka	2700'	-914
		Heebner	2929'	-1143
		Toronto	2944'	-1158
		Lansing	2990'	-1204
		Base Kansas City	3196'	-1410
		Arbuckle	3254'	-1468

CNDL, DIL, Sonic, Micro

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#	344'	60-40POZ	210	2%Gel, 3%CC
Production	7 7/8"	5 1/2"	14#	3319'	50-50POZ	125	

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	3026-30', 3013-17', 2991-95'	750 Gal 20% NE HCL	
		3000 Gal 20% CRA NE HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 7/8"	3225'			
Date of First, Resumerd Production, SWD or Enhr. 10-25-07			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	
	5		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 2991-3030' OA

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 30 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

25393

Federal Tax I.D.

SHIP TO: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>10-10-07</u>	SEC <u>21</u>	TWP. <u>15</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30am</u>	JOB FINISH <u>8:00am</u>
LEASE <u>Kilian</u>	WELL # <u>2</u>	LOCATION <u>Russell S Winterset rd</u>			COUNTY <u>Russell</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>1w S into</u>			

CONTRACTOR Southwind Drilling

TYPE OF JOB Production String

HOLE SIZE _____ T.D. 3320

CASING SIZE 5 1/2 14# DEPTH 3319

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 21.55

CEMENT LEFT IN CSG. 21.55

PERFS. _____

DISPLACEMENT 80.45 BL

EQUIPMENT _____

PUMP TRUCK CEMENTER Craig

409 HELPER Brian

BULK TRUCK

378 DRIVER Bob

BULK TRUCK

_____ DRIVER _____

REMARKS:

Rathole issue. Could not keep up with displacement. Tied wire line on + chase any down to insert plug (under) 1500 psi. Held. Release WRF.

Thanks!

CHARGE TO: Mar Oil

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER _____

CEMENT

AMOUNT ORDERED 140 5 1/2 20% Gel

10% Salt 1/4# Flo

750 gal WFR-2

COMMON	<u>70</u>	@	<u>11.10</u>	<u>777.00</u>
POZMIX	<u>70</u>	@	<u>6.20</u>	<u>434.00</u>
GEL	<u>2</u>	@	<u>16.65</u>	<u>33.30</u>
CHLORIDE		@		
ASC		@		
WFR-2	<u>750 gals</u>	@	<u>1.00</u>	<u>750.00</u>
Salt	<u>12</u>	@	<u>19.20</u>	<u>230.40</u>
HANDLING	<u>154</u>	@	<u>1.90</u>	<u>292.60</u>
MILEAGE	<u>94 / SK / MILE</u>			<u>415.80</u>
TOTAL				<u>2933.10</u>

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1610.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>30</u>	@	<u>6.00</u>	<u>180.00</u>
MANIFOLD		@		
RECEIVED		@		

KANSAS CORPORATION COMMISSION

JAN 30 2008

TOTAL 1790.00

CONSERVATION DIVISION

PLUG & FLOAT EQUIPMENT

<u>1 5 1/2 Bit shoe</u>	@		<u>170.00</u>
<u>1 Latchdown Assembly</u>	@		<u>410.00</u>
<u>10 Turbolizers</u>	@	<u>60.00</u>	<u>600.00</u>

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., INC.

Federal Tax I.D. #

28012

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

SERVICE POINT:

Russell

DATE <u>9-25-07</u>	SEC. <u>21</u>	TWP. <u>15 S</u>	RANGE <u>14 W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>9:45 p.m.</u>
LEASE <u>Killian</u>	WELL # <u>2</u>	LOCATION <u>Russell 281 25 1 1/2 W</u>			COUNTY <u>Russell</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>Sinto</u>				

CONTRACTOR Southwind Drilling Rig #3 OWNER _____

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 344

CASING SIZE 8 1/2 DEPTH 344

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 20.9 661

EQUIPMENT

PUMP TRUCK # 366 CEMENTER Shane

HELPER John Roberts

BULK TRUCK # 345 DRIVER Chris Beck

BULK TRUCK # _____ DRIVER _____

REMARKS:

Cement Cure!

CHARGE TO: Ma' Oil Operations

STREET _____

CITY _____ STATE _____ ZIP _____

CEMENT AMOUNT ORDERED 210 Com 3% CC 22601

COMMON	<u>210</u>	@	<u>11.10</u>	<u>2331.00</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>6</u>	@	<u>46.60</u>	<u>279.60</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>220</u>	@	<u>1.90</u>	<u>418.00</u>
MILEAGE	<u>54/mi/0.9</u>			<u>396.00</u>
				TOTAL <u>3494.20</u>

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 815.00

EXTRA FOOTAGE @ _____

MILEAGE 20 @ 6.00 120.00

MANIFOLD _____ @ _____

RECEIVED _____ @ _____

KANSAS CORPORATION COMMISSION _____ @ _____

JAN 30 2008 **TOTAL** 935.00

CONSERVATION DIVISION
WICHITA, KS
PLUG & FLOAT EQUIPMENT

	@	
	@	
<u>50% wood ply</u>	@	<u>60.00</u>
	@	
	@	

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