

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: N/A
Operator Contact Person: Allen Bangert
Phone: (785) 483 2169
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
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. _____
2-6-06 2-12-06 2-12-06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23329-0000
County: Russell
W/2 E/2 NW Sec. 22 Twp. 12 S. R. 15 East West
1300' FNL feet from S (N) (circle one) Line of Section
1630' FWL feet from (E) (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Haberer Well #: 2-22
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 1690' Kelly Bushing: 1695'
Total Depth: 3220' Plug Back Total Depth: 3220'
Amount of Surface Pipe Set and Cemented at 754' 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 *P&A AIT I NR*
(Data must be collected from the Reserve Pit) *10-31-08*
Chloride content 50,000 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: 4-13-06
Subscribed and sworn to before me this 13 day of April
20 06
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

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Operator Name: Mai Oil Operations, Inc. Lease Name: Haberer Well #: 2-22
 Sec. 22 Twp. 12 S. R. 15 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 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:

Compensated Density-Neutron, Dual Induction,
 Sonic, ~~Micro-~~

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	749'	+946
Topeka	2596'	-901
Heebner	2815'	-1120
Toronto	2833'	-1138
Lansing	2864'	-1169
Base Kansas City	3112'	-1417
Arbuckle	3146'	-1451

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#	754'	Common	350	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		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

TUBING RECORD		Size	Set At	Packer At	Liner Run		
					<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumerd 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 Vented Sold Used on Lease (If vented, Submit ACO-18.)

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

Production Interval _____

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ALLIED CEMENTING CO., INC. 25018

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

SERVICE POINT:

Russell

DATE <u>2-7-06</u>	SEC. <u>22</u>	TWP. <u>12</u>	RANGE <u>15</u>	CALLED OUT <u>6:30AM</u>	ON LOCATION	JOB START	JOB FINISH <u>11:15AM</u>
LEASE <u>Haberer</u>	WELL # <u>2-22</u>	LOCATION <u>Russell N. on Camp Rd to</u>			COUNTY <u>Russell</u>	STATE <u>Kansas</u>	
OLD OR NEW (Circle one) <u>NEW</u>		stop sign <u>3/8" Sink</u>					

CONTRACTOR Mudlin Drilling Rig #16

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 755'

CASING SIZE 8 5/8" 23lb DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL Ball Valve DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 45.26

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 46 1/2 Bbl

OWNER

CEMENT

AMOUNT ORDERED 350 Com 392

COMMON	<u>350</u>	@	<u>8⁷⁰</u>	<u>3045⁰⁰</u>
POZMIX		@		
GEL	<u>7</u>	@	<u>14⁰⁰</u>	<u>98⁰⁰</u>
CHLORIDE	<u>11</u>	@	<u>38⁰⁰</u>	<u>418⁰⁰</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>368</u>	@	<u>1⁰⁰</u>	<u>588⁰⁰</u>
MILEAGE	<u>6 1/2</u>	@	<u>MILE</u>	<u>180⁰⁰</u>
				TOTAL <u>4329⁸⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Steve

409 HELPER Craig

BULK TRUCK

376 DRIVER Brian

BULK TRUCK

DRIVER

REMARKS:

Contract did Circulate

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>670⁰⁰</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>8</u>	@	<u>5⁰⁰</u>	<u>40⁰⁰</u>
MANIFOLD		@		
		@		
		@		

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TOTAL 710⁰⁰

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PLUG & FLOAT EQUIPMENT

<u>1 8 1/2" Rubber Plug</u>	@		<u>100⁰⁰</u>
	@		
	@		
	@		

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

ALLIED CEMENTING CO., INC. 25055

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>2/12/06</u>	SEC. <u>22</u>	TWP. <u>12</u>	RANGE <u>15 W</u>	CALLED OUT <u>8:30 p.m.</u>	ON LOCATION <u>10:00 p.m.</u>	JOB START <u>10:15 p.m.</u>	JOB FINISH <u>12:45 a.m.</u>
LEASE <u>Habers</u>	WELL # <u>2-22</u>	LOCATION <u>Canyon Rd 9 N</u>			COUNTY <u>Russell</u>	STATE <u>Ks.</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)		<u>3/4 W</u>	<u>Sinto</u>				

CONTRACTOR <u>Murkin Drilling Rig 16</u>	OWNER _____
TYPE OF JOB <u>Old Hole PL Rotary Plug</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>3220</u>
CASING SIZE _____	DEPTH _____
TUBING SIZE _____	DEPTH _____
DRILL PIPE _____	DEPTH _____
TOOL _____	DEPTH _____
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT _____
CEMENT LEFT IN CSG. _____	
PERFS. _____	
DISPLACEMENT _____	

CEMENT			
AMOUNT ORDERED	<u>160</u>	<u>6 1/4</u>	<u>6 9/16</u>
COMMON	<u>96</u>	@ <u>8⁷⁰</u>	<u>835²⁰</u>
POZMIX	<u>54</u>	@ <u>4⁷⁰</u>	<u>253⁸⁰</u>
GEL	<u>9</u>	@ <u>14⁶⁰</u>	<u>126⁰⁰</u>
CHLORIDE		@	
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>169</u>	@ <u>1⁶⁰</u>	<u>270⁴⁰</u>
MILEAGE	<u>69/514 MILE</u>		<u>180⁰⁰</u>
			TOTAL <u>1665⁴⁰</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Shane</u>
# <u>409</u>	HELPER <u>Craig</u>
BULK TRUCK	
# <u>410</u>	DRIVER <u>Doug</u>
BULK TRUCK	
# _____	DRIVER _____

REMARKS:

<u>3131'</u>	<u>25 sks</u>
<u>805'</u>	<u>50 sks</u>
<u>425'</u>	<u>50 sks</u>
<u>40'</u>	<u>10 sks</u>
<u>Ret Hole</u>	<u>15 sks</u>
<u>Mouse Hole</u>	<u>10 sks</u>

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>665⁰⁰</u>
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>12</u>	@ <u>5⁰⁰</u> <u>60⁰⁰</u>
MANIFOLD _____	@ _____
	@ _____
	@ _____

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TOTAL 725⁰⁰

CHARGE TO: Mar Oil Operations Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
<u>Dry Hole Plug</u>	@	<u>35⁰⁰</u>
	@	
	@	

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