

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form AGO-1
September 1999
Form Must Be Typed

ORIGINAL

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. _____

9-02-06	9-11-06	9-11-06
Spud Date or Recompletion Date:	Date Reached T/D:	Completion Date or Recompletion Date:

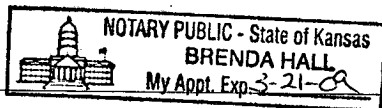
API No. 15- 009-24980-0000
 County: Barton
 E/2 SE NE Sec. 5 Twp. 16 S. R. 11 East West
2020' FNL feet from S // N (circle one) Line of Section
330' FEL feet from E // W (circle one) Line of Section
 Footages Calculated from: Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Davidson Well #: 1
 Field Name: Wildcat
 Producing Formation: Lansing
 Elevation: Ground: 1756' Kelly Bushing: 1764'
 Total Depth: 3294' Plug Back Total Depth: 3220'
 Amount of Surface Pipe Set and Cemented at: 393 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set: _____ Feet
 If Alternate III completion, cement circulated from _____
 feet depth to _____ w/ _____ sx. cmt.

Drilling Fluid Management Plan: ATI NH 6-30-08
 (Data must be collected from the Reserve Pit)
 Chloride content: 4000 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-1111 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: 3-05-07
 Subscribed and sworn to before me this 5 day of March
2007
 Notary Public: Brenda Hall
 Date Commission Expires: 3-21-09



KCC Office Use ONLY

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

RECEIVED
MAR 06 2007
KCC WICHITA

Operator Name: Mai Oil Operations, Inc. Lease Name: Davidson Well #: 1
 Sec: 5 Twp: 16 S. R.: 11 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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name: Top: Datum:	
	Anhydrite 616' +1148	
	Base Anhydrite 643' +1121	
	Topeka 2510' -746	
	Heebner 2797' -1033	
	Toronto 2815' -1051	
	Brown Lime 2890' -1126	
	Lansing 2902' -1138	
	Arbuckle 3237' -1473	

CDNL, DIL, 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"	20#	393'	Common	225	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	3293'	ASC	135	

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
4	3248-52' CIBP @ 3220'	250 gal 15% FENE	
3	3122-26', 3095-99', 3086-90', 3052-56', 3003-07' 2959-63', 2935-40', 2908-13'	2250 gal 15% NE, 7000 gal 20% CRA NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3215'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resumer Production, SWD or Entr.		Producing Method			
10-20-06		<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
	10		65		

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: 2908-3122' OA

RECEIVED
MAR 06 2007
KCC WICHITA

ALLIED CEMENTING CO., INC.

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

SERVICE POINT: Russell 26011

DATE <u>9-3-06</u>	SEC <u>5</u>	TWP <u>16</u>	RANGE <u>11</u>	CALLED OUT <u>7:30AM</u>	ON LOCATION <u>9:30AM</u>	JOB START <u>9:50</u>	JOB FINISH <u>10:15AM</u>
LEASE <u>Davidson</u>	WELL # <u>1</u>	LOCATION <u>Russell S to Co Line 17E</u>			COUNTY <u>Barton</u>	STATE <u>Kansas</u>	
OLD OR NEW (Circle one) <u>NEW</u>		<u>ES Enfo</u>					

CONTRACTOR Sutherland Drilling Rg 3

TYPE OF JOB Surface

HOLE SIZE 12" T.D. 394

CASING SIZE 8 1/2" 20lb DEPTH 393

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 277 Bbl

OWNER _____

CEMENT AMOUNT ORDERED 225 Can 3800 2664

COMMON	<u>225</u>	@	<u>1065</u>	<u>2396²⁵</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>1665</u>	<u>6660</u>
CHLORIDE	<u>7</u>	@	<u>4660</u>	<u>32630</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236</u>	@	<u>190</u>	<u>44840</u>
MILEAGE	<u>94 1/2</u>	@	<u>154/mile</u>	<u>63720</u>
			TOTAL	<u>3874⁶⁵</u>

EQUIPMENT

PUMP TRUCK CEMENTER Steve

409 HELPER Craig

BULK TRUCK

213 DRIVER Doug

BULK TRUCK

_____ DRIVER _____

REMARKS: Cement did Crumble

Thank You

CHARGE TO: Mar Oil Operations

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE 815⁰⁰

EXTRA FOOTAGE _____ @ _____

MILEAGE 30 @ 600 180⁰⁰

MANIFOLD _____ @ _____

RECEIVED @ _____

MAR 06 2007 TOTAL 995⁰⁰

KCC WICHITA
PLUG & FLOAT EQUIPMENT

1 62" Rubber Plug @ 10⁰⁰

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

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.

27950

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

SERVICE POINT: R

DATE <u>9-11-06</u>	SEC. <u>5</u>	TWP. <u>16</u>	RANGE <u>12W</u>	CALLED OUT	ON LOCATION <u>1:00AM</u>	JOB START <u>6:30AM</u>	JOB FINISH <u>7:00AM</u>
LEASE <u>DAVIDSON</u>	WELL # <u>1</u>	LOCATION <u>DUBUQUE 2 3/4 E 1/4 S</u>			COUNTY <u>BARTON</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR SOUTHWIND #3

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 T.D. 3294

CASING SIZE 5 1/2 DEPTH 3293

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 19'

CEMENT LEFT IN CSG. 19'

PERFS.

DISPLACEMENT 80 1/2 BBL

OWNER

CEMENT

AMOUNT ORDERED 50 ASC 10% SALT

5 1/2 GILSONITE 3/4 of 190 CD-31

3/4 1% DEFORMER 750 GAL WFR-2

COMMON	@		
POZMIX	@		
GEL	@	<u>3</u>	<u>16 65</u>
CHLORIDE	@		<u>49 95</u>
ASC	@	<u>150</u>	<u>1965 00</u>

EQUIPMENT

PUMP TRUCK CEMENTER MARIL

366 HELPER BILL

BULK TRUCK

410 DRIVER BOB

BULK TRUCK

DRIVER

GILSONITE	750#	@	<u>70</u>	<u>525 00</u>
CD-31	105#	@	<u>7 50</u>	<u>787 50</u>
DEFORMER	160#	@	<u>7 20</u>	<u>720 00</u>
WFR-2	750 GAL	@	<u>1 00</u>	<u>750 00</u>
SALT	14'	@	<u>19 20</u>	<u>268 00</u>
HANDLING	<u>167</u>	@	<u>1 90</u>	<u>317 30</u>
MILEAGE	<u>9 1/2 / SL / MILE</u>			<u>450 00</u>
			TOTAL	<u>5834 45</u>

REMARKS:

15 SK @ 2.11

PLUG LAMEN

FLOAT HELD

HANKS

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 16 10 00

EXTRA FOOTAGE @

MILEAGE 30 @ 6 00 180 00

MANIFOLD @

RECEIVED @

MAR 06 2007

CHARGE TO: MAT

STREET

CITY STATE ZIP

KCC WICHITA TOTAL 1790 00

PLUG & FLOAT EQUIPMENT

5 1/2

TRP @ 65 00

GUIDE SHOE @ 160 00

INSERT @ 250 00

12 TURBO @ 60 00 720 00

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