

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 ☐ SIOW ☐ 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. _____

12-15-06	12-21-06	12-06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25007-0000
County: Barton
E/2 NW SE SW NE Sec. 4 Twp. 16 S. R. 14 ☐ East ☒ West
2020' FSL feet from S / N (circle one) Line of Section
1800' 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: Popp Well #: 2

Field Name: Wildcat

Producing Formation: N/A

Elevation: Ground: 1913' Kelly Bushing: 1921'

Total Depth: 3448' Plug Back Total Depth: 3448'

Amount of Surface Pipe Set and Cemented at 434' 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 PA ACT I NHG 30 08
(Data must be collected from the Reserve Pit)

Chloride content 45000 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: 4-25-07

Subscribed and sworn to before me this 26th day of April

20 07

Notary Public: Susan Tomasi

Date Commission Expires: _____



KCC Office Use ONLY

N Letter of Confidentiality Received

☒ If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

RECEIVED

2 / 2007

KCC WICHITA

Operator Name: Mai Oil Operations, Inc. Lease Name: Popp Well #: 2
 Sec. 4 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:

CDNL, DIL, Micro,

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhydrite	902'	+1019
Base Anhydrite	934'	+987
Topeka	2826'	-905
Heebner	3056'	-1135
Toronto	3072'	-1151
Lansing	3126'	-1205
Base Kansas City	3328'	-1407
Arbuckle	3352'	-1431

CASING RECORD ☒ New ☐ 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#	434'	Common	225	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

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

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

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KCC WICHITA

ALLIED CEMENTING CO., INC.

33471

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

12-22-06

12-21-06	SEC. 4	TWP 16	RANGE 14	CALLED OUT 8:00PM	ON LOCATION 10:00PM	JOB START 1:45 AM	JOB FINISH 2:45 AM
BASE Popp	WELL # 2	LOCATION Russell S. To Co. Line			COUNTY BARTON	STATE KANSAS	
OLD OR <u>NEW</u> (Circle one)			1W 3/4S 1/4W into				

CONTRACTOR SOUTHWIND Rig# 3
 TYPE OF JOB ROTARY Plug
 HOLE SIZE 7 7/8 T.D. 3450
 CASING SIZE 8 7/8 Surface DEPTH 434
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 X-H DEPTH @ 3325
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER GARY
 # 398 HELPER GARY
 BULK TRUCK _____
 # 328 DRIVER BRIAN
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

25 SK @ 3325
20 SK @ 945
50 SK @ 500
10 SK @ 40
15 SK @ Rathole

THANKS

CHARGE TO: MAT Oil Operations
 STREET _____
 CITY _____ STATE _____ ZIP _____

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APR 27 2007

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment

KOC WICHITA

OWNER _____

CEMENT

AMOUNT ORDERED 120 SK 60/90 6% GEL
1/4 # FLO-Seq L
Per SK

COMMON	72	@	10.65	766.80
POZMIX	48	@	5.85	278.40
GEL	6	@	16.65	99.90
CHLORIDE		@		
ASC		@		
Flo Seal	30#	@	2.00	60.00
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	126	@	1.90	239.40
MILEAGE	92/100	@	2.60	240.00
TOTAL				1684.50

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 955.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 14 @ 6.00 84.00
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL 1039.00

PLUG & FLOAT EQUIPMENT

	@	
8 5/8 Plug	@	35.00
	@	
	@	
	@	