

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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. _____

<u>9-07-07</u>	<u>9-14-07</u>	<u>9-14-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 053-21203-0000
 County: Ellsworth
 C N/2 N/2 Sec. 29 Twp. 15 S. R. 10 East West
600' FNL feet from S / N (circle one) Line of Section
2000' 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: Charvat-Malir Unit Well #: 1
 Field Name: Wildcat
 Producing Formation: Lansing-Kansas City
 Elevation: Ground: 1686' Kelly Bushing: 1694'
 Total Depth: 3272' Plug Back Total Depth: 3220'
 Amount of Surface Pipe Set and Cemented at 325 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) *ALT I w/ Hm*
 Chloride content 43000 ppm Fluid volume 1000 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 this 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: 01-15-08
 Subscribed and sworn to before me this 18 day of January,
 2008.
 Notary Public: Sherri Underwood
 Date Commission Expires: 10-30-08

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 23 2008
 CONSERVATION DIVISION
 WICHITA, KS

SHERRI UNDERWOOD
 NOTARY PUBLIC
 STATE OF KANSAS
 My Comm. Exp. _____

ALLIED CEMENTING CO., INC.

33266

Federal Tax I.D.

O P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <i>9/7/07</i>	SEC <i>29</i>	TWP <i>15</i>	RANGE <i>10</i>	CALLED OUT	ON LOCATION	JOB START <i>9:30 a.m.</i>	JOB FINISH <i>10:00 a.m.</i>
LEASE <i>Charvat</i>	WELL # <i>1</i>	LOCATION <i>Nikou B-TOP 75 TO AVEK 1 1/2 E</i>			COUNTY <i>Ellsworth</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one) <i>NEW</i>				<i>3 INO</i>			

CONTRACTOR *Ma. Oil Operations Inc.*

TYPE OF JOB *SURFACE*

HOLE SIZE *12 1/4* T.D. *325'*

CASING SIZE *8 5/8 23#* DEPTH *315'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *19.00 bbl*

OWNER

CEMENT

AMOUNT ORDERED *190 sk com*
3% CC - 2% Gel

COMMON	<i>190</i>	@ <i>11.10</i>	<i>2109.00</i>
POZMIX		@	
GEL	<i>4</i>	@ <i>16.65</i>	<i>66.60</i>
CHLORIDE	<i>6</i>	@ <i>46.60</i>	<i>279.60</i>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<i>200</i>	@ <i>1.90</i>	<i>380.00</i>
MILEAGE	<i>57 mi/09</i>		<i>540.00</i>
TOTAL			<i>3375.20</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Justin*

409 HELPER *CEM'G*

BULK TRUCK

410 DRIVER *MATT*

BULK TRUCK

DRIVER

REMARKS:

Cement Circulated?

Thanks!

CHARGE TO: *Ma. Oil Operations Inc.*

STREET *P.O. Box 33*

CITY *Russell* STATE *KS* ZIP *67665*

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<i>815.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>30</i>	@ <i>6.00</i>	<i>180.00</i>
MANIFOLD		@	
RECEIVED KANSAS CORPORATION COMMISSION			
TOTAL			<i>995.00</i>

JAN 23 2008

CONSERVATION DIVISION
WICHITA, KS

PLUG & FLOAT EQUIPMENT

<i>WOODEN</i>			
<i>1 Top Rubber plug</i>		@	<i>60.00</i>
		@	
		@	
		@	
		@	

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.

25368

Federal Tax I.C.

ATTN: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>9-14-07</u>	SEC <u>29</u>	TWP. <u>15</u>	RANGE <u>10</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>11:00 P.M.</u>	
LEASE <u>Charvat</u> WELL # <u>1</u>						COUNTY <u>Ellsworth</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				LOCATION <u>Wilson + Hwy 40</u>				
LOCATION <u>> 5 to QUE K 1/2 E Sinto</u>								

CONTRACTOR Southwind Drilling Rig #3 OWNER _____

TYPE OF JOB Production String

HOLE SIZE 7 7/8 TD. 3272

CASING SIZE 5 1/2 DEPTH 3272

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 20'

CEMENT LEFT IN CSG 20'

PERFS. _____

DISPLACEMENT 79,35 661

CEMENT

AMOUNT ORDERED 160 5/8 10% Salt

2 3/4 Gal 1/4# Flo Seal per Sack

750 Gal WFR-2

COMMON	<u>80</u>	@ <u>11.10</u>	<u>888.00</u>
POZMIX	<u>80</u>	@ <u>6.20</u>	<u>496.00</u>
GEL	<u>3</u>	@ <u>16.65</u>	<u>49.95</u>
CHLORIDE		@ <u>1.90</u>	
ASC		@	
<u>Salt 13 SK</u>		@ <u>17.20</u>	<u>219.60</u>
<u>WFR-2 750</u>		@ <u>1.00</u>	<u>750.00</u>
<u>Flo seal 40 lb</u>		@ <u>2.00</u>	<u>80.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>173</u>	@ <u>1.90</u>	<u>328.70</u>
MILEAGE	<u>SK/mi 1.09</u>		<u>467.00</u>
			TOTAL <u>3309.35</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shane

366 HELPER John Roberts

BULK TRUCK

345 DRIVER Rocky

BULK TRUCK

_____ DRIVER _____

REMARKS:

Rat Hole 15 sks

Insert @ 3252

Canded Plug @ !

Float !

CHARGE TO: Mai Oil

STREET _____

CITY _____ STATE _____ ZIP _____

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		@	
		@	
		@	
			TOTAL <u>1790.00</u>

PLUG & FLOAT EQUIPMENT

<u>Guide Shoe</u>	@	<u>170.00</u>
<u>Catch down Assembly</u>	@	<u>410.00</u>
<u>12 Turbulizers</u>	@ <u>70.00</u>	<u>840.00</u>
	@	
	@	

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

Operator Name: Mai Oil Operations, Inc. Lease Name: Charvat-Malir Unit Well #: 1
 Sec. 29 Twp. 15 S. R. 10 East West County: Ellsworth

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 checked="" type="checkbox"/> No	Anhydrite	514'	+1180
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	540'	+1154
List All E. Logs Run:		Topeka	2465'	-771
		Heebner	2717'	-1023
		Toronto	2736'	-1042
		Lansing	2832'	-1138
		Base Kansas City	3110'	-1416
		Arbuckle	3226'	-1532

CNDL, DIL, Micro, Sonic

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#	325	60-40POZ	190	2%gel,3%CC
Production	7 7/8"	5 1/2"	14#	3272'	50-50POZ	145	

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
	CIBP @ 3220'	1000 Gal 15% NE HCL, 4000 Gal 20% CRA	
3	2983-88', 2863-68', 2848-52', 2832-36	HCL	

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, Resumerd Production, SWD or Enhr.		Producing Method			
10-15-07		<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: 2832-2988' OA

RECEIVED
KANSAS CORPORATION COMM

JAN 23 2008

CONSERVATION DIVISION
WICHITA, KS