

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. _____
2-20-08 2-27-08 2-27-08
Spud Date or Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 053-21216-0000
County: Ellsworth
SE SW NW _____ Sec. 30 Twp. 15 S. R. 10 East West
2125' FNL feet from S (N) (circle one) Line of Section
1070' 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: Charvat Well #: 2
Field Name: Wildcat
Producing Formation: Lansing
Elevation: Ground: 1745' Kelly Bushing: 1753'
Total Depth: 3311' Plug Back Total Depth: 3283'
Amount of Surface Pipe Set and Cemented at 369 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to AKK-DIG - 1/7/08 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 37000 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.

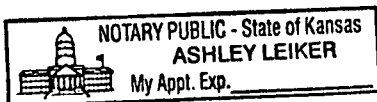
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge

Signature: Allen Bangert
Title: Prod. Supt. Date: 6-12-08
Subscribed and sworn to before me this _____ day of _____, 20____.
Notary Public: Ashley Leiker
Date Commission Expires: 2-15-2012

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received **RECEIVED**
 UIC Distribution **KANSAS CORPORATION COMMISSION**

JUN 16 2008



CONSERVATION DIVISION
WICHITA, KS

Operator Name: Mai Oil Operations, Inc. Lease Name: Charvat Well #: 2
 Sec. 30 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: CFND, DIL, Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>600'</td> <td>+1153</td> </tr> <tr> <td>Base Anhydrite</td> <td>629'</td> <td>+1124</td> </tr> <tr> <td>Topeka</td> <td>2542'</td> <td>-789</td> </tr> <tr> <td>Heebner</td> <td>2796'</td> <td>-1043</td> </tr> <tr> <td>Toronto</td> <td>2814'</td> <td>-1061</td> </tr> <tr> <td>Lansing</td> <td>2905'</td> <td>-1152</td> </tr> <tr> <td>Base Kansas City</td> <td>3177'</td> <td>-1424</td> </tr> <tr> <td>Arbuckle</td> <td>3251'</td> <td>-1498</td> </tr> </table>	Name	Top	Datum	Anhydrite	600'	+1153	Base Anhydrite	629'	+1124	Topeka	2542'	-789	Heebner	2796'	-1043	Toronto	2814'	-1061	Lansing	2905'	-1152	Base Kansas City	3177'	-1424	Arbuckle	3251'	-1498
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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#	369'	Common	180	2%Gel, 3%CC
Production	7 7/8"	5 1/2"	14	3307'	50-50 POZ	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	2982-86'	1000 Gal. 15% NE HCL	

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JUN 16 2008

TUBING RECORD	Size 2 7/8"	Set At 3280'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CONSERVATION DIVISION WICHITA, KS
Date of First, Resumerd Production, SWD or Enhr. 3-27-08		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. 25	Gas Mcf	Water Bbls. 100	Gas-Oil Ratio	Gravity

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled **2982-86'**
(If vented, Submit ACO-18.) Other (Specify) _____

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1837

Date <u>3-21-08</u>	Sec. <u>30</u>	Twp. <u>15</u>	Range <u>10</u>	Called Out	On Location <u>12:45pm</u>	Job Start <u>3:00pm</u>	Finish <u>3:30pm</u>
Lease <u>Chamot</u>		Well No. <u>2</u>		Location <u>W. 8.5 E 6</u>		County <u>E</u>	State <u>K</u>
Contractor <u>Southwest Drilling Co.</u>				Owner			
Type Job <u>Surface</u>				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size <u>8 5/8 25#</u>		T.D. <u>369</u>		Charge To <u>Mr. Callentine</u>			
Csg. <u>8 5/8 25#</u>		Depth <u>369</u>		Street			
Tbg. Size		Depth		City			
Drill Pipe		Depth		State			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. <u>10-15</u>		Shoe Joint					
Press Max.		Minimum					
Meas Line		Displace <u>22# Bbl</u>		CEMENT			
Perf.							

EQUIPMENT				Amount Ordered	
Pumptrk	No. <u>1</u>	Cementer		<u>180</u>	
		Helper			
Bulktrk	No. <u>2</u>	Driver		<u>180 @ 12.00</u>	<u>2160.00</u>
		Driver			
Bulktrk	No. <u>1</u>	Driver			
		Driver			

JOB SERVICES & REMARKS					
Pumptrk Charge	<u>SURFACE</u>	<u>800.00</u>		Gel.	<u>3 @ 18.00</u>
Mileage	<u>29 @ 6.00</u>	<u>174.00</u>		Chloride	<u>6 @ 50.00</u>
Footage				Hulls	
				Salt	
				Flowseal	
		<u>974.00</u>			

Remarks: <u>Cement did Circulate</u>					
				Sales Tax	<u>378.00</u>
				Handling <u>189 @ 2.00</u>	<u>438.48</u>
				Mileage <u>08 1st 4.00 1st MILE</u>	<u>974.00</u>
				<u>1000 TRUCK CHARGE</u>	
				Sub Total	
				Total	<u>102.00</u>

Floating Equipment & Plugs <u>1 1/2" Pressure</u>					
Squeeze Manifold					
Rotating Head					

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KANSAS CORPORATION COMMISSION					
JUN 16 2008					
CONSERVATION DIVISION WICHITA, KS				Tax	<u>161.81</u>
Signature <u>Jay Harris</u>				Discount	<u>(441.00)</u>
				Total Charge	<u>4,130.29</u>

ALLIED CEMENTING CO., LLC.

30255

PO BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

27-08	SEC. 30	TWP. 15	RANGE 10	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
WELL # <u>2</u>						COUNTY <u>Ellsworth</u>	STATE <u>Ks.</u>
LOCATION <u>Wilson 7's Einto</u>							
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)							

CONTRACTOR Southwind Drilling Rig #3
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8 T.D. 3310
 CASING SIZE 5 1/2 14# DEPTH 3307
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 20.22
 CEMENT LEFT IN CSG. 20.22
 PERFS. _____
 DISPLACEMENT 80.20 661

OWNER _____

CEMENT

AMOUNT ORDERED 140 50/50 29 Gal
109 Gal Salt 1/4 # Flg
750 Gal WFR-2

EQUIPMENT

PUMP TRUCK CEMENTER Shane, Gary
 # 366 HELPER Matt
 BULK TRUCK _____
 # _____ DRIVER Chris Becke
 BULK TRUCK _____
 # _____ DRIVER _____

COMMON	<u>70</u>	@ <u>12.15</u>	<u>850.00</u>
POZMIX	<u>70</u>	@ <u>6.80</u>	<u>476.00</u>
GEL	<u>3</u>	@ <u>18.25</u>	<u>54.75</u>
CHLORIDE		@	
ASC		@	
SALT 110lb		@ <u>21.00</u>	<u>231.00</u>
FLO SEAL 35 lbs		@ <u>2.20</u>	<u>77.00</u>
WFR ² 750 GALS		@ <u>1.10</u>	<u>825.00</u>
		@	
		@	
		@	
		@	
HANDLING	<u>155</u>	@ <u>2.05</u>	<u>317.75</u>
MILEAGE	<u>SK/mj/09</u>		<u>348.75</u>
			<u>TOTAL 3180.75</u>

REMARKS:

Rat Hole 15 sks. Mixed 750 WFR-2
Mixed Cement @ 14.8 to 15 #
Displaced
Insert @ 3286.28
Landed Plug @ 1500 psi
Float Held!

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1763.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>25</u>	@ <u>7.00</u>	<u>175.00</u>
MANIFOLD		@	
		@	
		@	

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

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TOTAL 1938.00

JUN 16 2008

CONSERVATION DIVISION PLUG & FLOAT EQUIPMENT

WICHITA, KS

Guideshoe			<u>186.00</u>
AFU Float Shoe		@	
Latchdown Assembly		@	<u>449.00</u>
11-Turbolizers		@ <u>77.00</u>	<u>847.00</u>
		@	
		@	

Thanks!

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper(s) to assist owner or