

RECEIVED
OCT 13 2005
KCC WICHITA

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: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Mike Bair
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. _____
9-16-05 9-23-05 9-23-05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 009-24871-00-00
County: Barton
C E2 SE _____ Sec. 16 Twp. 16 S. R. 11 East West
1500' FSL _____ feet from S / N (circle one) Line of Section
670' 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: Hoffman Ranch "A" Well #: 1-16
Field Name: Wildcat
Producing Formation: Arbuckle
Elevation: Ground: 1883' Kelly Bushing: 1888'
Total Depth: 3420' Plug Back Total Depth: 3420'
Amount of Surface Pipe Set and Cemented at 401' 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 AH I SB 8-29-08
(Data must be collected from the Reserve Pit) PEA 9-23-05
Chloride content 30000 ppm Fluid volume 200 bbls
Dewatering method used Let Dry and backfill
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: 10-11-05
Subscribed and sworn to before me this 11 day of October,
2005.
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

NOTARY PUBLIC - State of Kansas
BRENDA HALL
My Appt. Exp. 3-21-09

Operator Name: Mai Oil Operations, Inc. Lease Name: Hoffman Ranch "A" Well #: 1-16
 Sec. 16 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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: Radiation Guard, Sonic	<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>Topeka</td> <td>2632'</td> <td>-744</td> </tr> <tr> <td>Heebner</td> <td>2926'</td> <td>-1038</td> </tr> <tr> <td>Toronto</td> <td>2946'</td> <td>-1057</td> </tr> <tr> <td>Lansing</td> <td>3039'</td> <td>-1151</td> </tr> <tr> <td>BKC</td> <td>3300'</td> <td>-1412</td> </tr> <tr> <td>Arbuckle</td> <td>3345'</td> <td>-1457</td> </tr> </table>	Name	Top	Datum	Topeka	2632'	-744	Heebner	2926'	-1038	Toronto	2946'	-1057	Lansing	3039'	-1151	BKC	3300'	-1412	Arbuckle	3345'	-1457
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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"	20#	401'	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 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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 KCC WICHITA

ALLIED CEMENTING CO., INC.

21416

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <i>9-16-05</i>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <i>11:30pm</i>	JOB FINISH <i>12:00am</i>
CASE <i>Holtzman Ranch #1</i>	WELL # <i>1-16</i>	LOCATION <i>Beaver E to Clafin Backer</i>		COUNTY <i>Barton</i>	STATE <i>Kansas</i>		
OLD OR NEW (Circle one) <input checked="" type="radio"/> OLD		<i>1 N 3/4 W Ninto</i>					

CONTRACTOR *Martin Drilling Rig 16*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4"* T.D. *403'*

casing SIZE *8 3/8" 20lb* DEPTH *401'*

tubing SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *25 1/2 Bbl*

OWNER

CEMENT

AMOUNT ORDERED *225 sks Cem 3 3/8 CC*

2 1/2 bbl

COMMON	<i>225</i>	@	<i>8.70</i>	<i>1,957.50</i>
POZMIX		@		
GEL	<i>5</i>	@	<i>14.00</i>	<i>70.00</i>
CHLORIDE	<i>7</i>	@	<i>38.00</i>	<i>266.00</i>
ASC		@		
HANDLING	<i>237</i>	@	<i>1.60</i>	<i>379.20</i>
MILEAGE	<i>6 f/sk/mile</i>			<i>500.92</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Steve*

345 HELPER *Craig*

BULK TRUCK

396 DRIVER *Doug*

BULK TRUCK

DRIVER

REMARKS:

Cement did Circulate

Thank You

CHARGE TO: *Mai Oil Operations*

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<i>670.00</i>
EXTRA FOOTAGE	@		
MILEAGE	<i>36.</i>	@	<i>500</i> <i>180.00</i>
MANIFOLD	@		
RECEIVED			
OCT 13 2005			
KCC WICHITA	TOTAL		<i>850.00</i>

PLUG & FLOAT EQUIPMENT

<i>1 8 3/8" Rubber Plug</i>	@		<i>100.00</i>
	@		
	@		
	@		

ALLIED CEMENTING CO., INC.

21421

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

SERVICE POINT:

Russell

DATE <u>9-23-05</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>8:30am</u>	JOB START <u>8:45am</u>	JOB FINISH <u>12:00pm</u>
LEASE <u>Holtzinger, Kenneth A</u>	WELL # <u>1-16</u>	LOCATION <u>Beaver E to Chaffin Block</u>		COUNTY <u>Barton</u>	STATE <u>Ks.</u>		
OLD OR NEW (Circle one) <u>OLD</u>				<u>1N 2W Nindo</u>			

CONTRACTOR Murfin Drilling Rig #16 OWNER _____

TYPE OF JOB Repair Plug

HOLE SIZE 7 7/8" T.D. _____

casing SIZE _____ DEPTH _____

tubing SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

CEMENT			
AMOUNT ORDERED	<u>150sks</u>	<u>6040</u>	<u>686 Gal</u>
<u>1/2 lb Flo Seal</u>			
COMMON	<u>90</u>	@ <u>8.70</u>	<u>783.00</u>
POZMIX	<u>60</u>	@ <u>4.70</u>	<u>282.00</u>
GEL	<u>9</u>	@ <u>14.00</u>	<u>126.00</u>
CHLORIDE		@	
ASC		@	
<u>Flo Seal</u>	<u>38</u>	@ <u>1.70</u>	<u>646.00</u>
HANDLING	<u>159</u>	@ <u>1.60</u>	<u>254.40</u>
MILEAGE	<u>6.4 / SK/mile</u>		<u>352.96</u>

EQUIPMENT

PUMP TRUCK CEMENTER Steve

177 HELPER Glenn

BULK TRUCK

282 DRIVER Gary

BULK TRUCK DRIVER _____

REMARKS:

25sks @ 3243'

25sks @ 735'

75sks @ 450'

10sks @ 30'

15sks Rad Hole

Thank You

CHARGE TO: Mai Oil Operations

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1780.96

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>785.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>37</u>	@ <u>5.00</u>	<u>185.00</u>
MANIFOLD		@	
RECEIVED		@	
OCT 13 2005		@	

KCC WICHITA

TOTAL 970.00

PLUG & FLOAT EQUIPMENT

<u>1 Day Hole Plug</u>	@		<u>35.00</u>
	@		
	@		