

**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: Rod Tremblay
 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>07-20-05</u>	<u>07-27-05</u>	<u>07-27-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**RECEIVED
SEP 22 2005
KCC WICHITA**

API No. 15 - 009-24853-00-00
 County: Barton
SW SE NW Sec. 15 Twp. 16 S. R. 11 East West
2400 FNL feet from S / N (circle one) Line of Section
1720 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: Besthorn Well #: 1
 Field Name: Esfield
 Producing Formation: Arbuckle
 Elevation: Ground: 1890 Kelly Bushing: 1895
 Total Depth: 3420 Plug Back Total Depth: 3395
 Amount of Surface Pipe Set and Cemented at 390 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 Ait 1 NCR 8-19-08
 (Data must be collected from the Reserve Pit)
 Chloride content 25000 ppm Fluid volume 100 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: 09-19-05
 Subscribed and sworn to before me this 20 day of Sept,
2005
 Notary Public: Sherril 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

**SHERRI UNDERWOOD
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____**

Operator Name: Mai Oil Operations, Inc. Lease Name: Besthorn Well #: 1
 Sec. 15 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: Dual Induction, Compensated Density-Neutron, 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>Anhydrite</td> <td>733</td> <td>+1162</td> </tr> <tr> <td>Topeka</td> <td>2602</td> <td>-707</td> </tr> <tr> <td>Heebner</td> <td>2932</td> <td>-1037</td> </tr> <tr> <td>Toronto</td> <td>2952</td> <td>-1057</td> </tr> <tr> <td>Douglas</td> <td>2968</td> <td>-1073</td> </tr> <tr> <td>Lansing</td> <td>3047</td> <td>-1152</td> </tr> <tr> <td>BKC</td> <td>3304</td> <td>-1409</td> </tr> <tr> <td>Arbuckle</td> <td>3342</td> <td>-1447</td> </tr> </table>	Name	Top	Datum	Anhydrite	733	+1162	Topeka	2602	-707	Heebner	2932	-1037	Toronto	2952	-1057	Douglas	2968	-1073	Lansing	3047	-1152	BKC	3304	-1409	Arbuckle	3342	-1447
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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 #	390"	Common	225	2%gel,3%CC
Production	7 7/8"	5 1/2"	14 #	3417'	ASC	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 (Amount and Kind of Material Used)	Depth
4	3368-70"		

TUBING RECORD	Size 2 7/8"	Set At 3390'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 08-25-05		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. 30	Gas Mcf	Water Bbls. 30	Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

ALLIED CEMENTING CO., INC.

21461

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

SERVICE POINT:

Russell

DATE <u>7/20/05</u>	SEC. <u>15</u>	TWP. <u>16</u>	RANGE <u>11</u>	CALLED OUT <u>10:15 pm</u>	ON LOCATION <u>11:30 pm</u>	JOB START <u>12:00 am</u>	JOB FINISH <u>12:30 am</u>
BASE <u>Besthorn</u>	WELL# <u>1</u>	LOCATION <u>Beaver 7 E 2 N 1/2 E</u>			COUNTY <u>Barton</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)		<u>1/2 S</u>					

CONTRACTOR Murfin #16 Drilling

TYPE OF JOB Surface Sap

BOLE SIZE 12 1/4 TD. 391

ASING SIZE 8 5/8 # 20 DEPTH 390

UBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

COL _____ DEPTH _____

RES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

EMENT LEFT IN CSG. 15'

ERFS. _____

ISPLACEMENT 23 3/4

OWNER _____

CEMENT

AMOUNT ORDERED 225 Can 390C 2961

COMMON	<u>225</u>	@	<u>870</u>	<u>1957.50</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>14.00</u>	<u>70.00</u>
CHLORIDE	<u>7</u>	@	<u>38.00</u>	<u>266.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>237</u>	@	<u>1.60</u>	<u>379.20</u>
MILEAGE	<u>61/5K 1 mile</u>			<u>355.50</u>
TOTAL				<u>3021.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shane

181 HELPER Don

BULK TRUCK DRIVER Doug

BULK TRUCK DRIVER _____

REMARKS:

Cement Circ

RECEIVED

SEP 22 2005

SERVICE

DEPTH OF JOB				<u>670.00</u>
PUMP TRUCK CHARGE				
EXTRA FOOTAGE		@		
MILEAGE	<u>25</u>	@	<u>5.00</u>	<u>125.00</u>
MANIFOLD		@		
		@		
		@		

CHARGE TO: Mai Oil Operations

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 795.00

PLUG & FLOAT EQUIPMENT

		@		
		@		
	<u>5 3/8 Solid Rubber</u>	@		<u>100.00</u>
		@		

ALLIED CEMENTING CO., INC.

21596

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

SERVICE POINT

Russell

DATE <u>7-27-05</u>	SEC.	TWP.	RANGE	CALLED OUT <u>5:00am</u>	ON LOCATION <u>7:00am</u>	JOB START <u>10:20am</u>	JOB FINISH <u>11:00am</u>
LEASE <u>Beathorn</u>	WELL # <u>1</u>	LOCATION <u>Aug 28 1 S to Co. line E to</u>			COUNTY <u>Barton</u>	STATE <u>Kansas</u>	
OLD OR NEW (Circle one)		<u>Debuque Church 15 3/4 E Sinto</u>					

CONTRACTOR Murfin Drilling Rig 16

TYPE OF JOB Production String

HOLE SIZE 7 7/8" P.D. 3420

CASING SIZE 5 1/2" 14lb DEPTH 3417

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 22

CEMENT LEFT IN CSG. 22'

PERFS.

DISPLACEMENT 823 Bbl

EQUIPMENT

OWNER

CEMENT

AMOUNT ORDERED 140 sks ASC 26 Gal

10% Salt 5% Gilsenite 7 of 18 CD-31

50lbs Deformer A 750 Gal WFR

COMMON	@		
POZMIX	@		
GEL	@	<u>3</u>	<u>14.00</u> 42.00
CHLORIDE	@		
ASC	@	<u>140</u>	<u>10.75</u> 1505.00
SALT	@	<u>14</u>	<u>15.75</u> 220.50
Gilsenite	@	<u>70</u>	<u>16.00</u> 1120.00
CD-31	@	<u>98</u>	<u>6.25</u> 612.50
HANDLING	@	<u>157</u>	<u>1.60</u> 251.20
MILEAGE		<u>64/sk/mile</u>	<u>218.50</u>
TOTAL			<u>2,908.70</u>

PUMP TRUCK CEMENTER Steve

345 HELPER Steve

BULK TRUCK

396 DRIVER Doug

BULK TRUCK

DRIVER

REMARKS:

15 sks Ret Hdt

Mix 125 sks Displace 823 Bbl

Landred plug @ 1300psi 10:50am

Float did not

Thank You

CHARGE TO: Mai Oil Operations

STREET

CITY STATE ZIP

RECEIVED

SEP 22 2005

SERVICE

KCC WICHITA

DEPTH OF HOA

PUMP TRUCK CHARGE 785.00

EXTRA FOOTAGE @

MILEAGE 25 @ 5.00 125.00

MANIFOLD @

TOTAL 910.00

PLUG & FLOAT EQUIPMENT

<u>5 1/2"</u> Guide Shoe		<u>1160.00</u>
<u>5 1/2"</u> Invert Valve	@	<u>255.00</u>
<u>10 5 1/2"</u> Turbine Centralizers	@	<u>60.00</u> 600.00
<u>1 5 1/2"</u> Rubber Plug	@	<u>60.00</u>