

RECEIVED

MAR 31 2006

KCC WICHITA

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Original

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 8996  
Name: Mid Continent Resources, Inc.  
Address: PO Box 399  
City/State/Zip: Garden City, KS 67846  
Purchaser: NCRA  
Operator Contact Person: Scott Corsair  
Phone: (785) 398-2270  
Contractor: Name: Petromark Drilling, LLC  
License: 33323  
Wellsite Geologist: Scott Corsair

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. \_\_\_\_\_

10/09/2005 10/18/2005 01/02/2006  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 135-24400 -00 -00

County: Ness CO.

SE \_\_\_\_\_ Sec. 23 Twp. 19 S. R. 22  East  West

2030 feet from (S) / N (circle one) Line of Section

1660 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Gillig Well #: 3-23

Field Name: Schaben

Producing Formation: Mississippian

Elevation: Ground: 2257' Kelly Bushing: 2263'

Total Depth: 4392' Plug Back Total Depth: 4342'

Amount of Surface Pipe Set and Cemented at 328 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2475 Feet

If Alternate II completion, cement circulated from 2475

feet depth to surface w/ 350 sx cmt.

Drilling Fluid Management Plan Air II NR  
(Data must be collected from the Reserve Pit) 10-24-08

Chloride content 43,000 ppm Fluid volume 785 bbls

Dewatering method used evaporation

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: [Signature]

Title: Petroleum Engineer Date: 03/03/2006

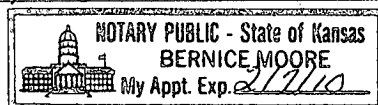
Subscribed and sworn to before me this 3rd day of March

19 2006  
Notary Public: Bernice Moore

Date Commission Expires: 2/17/10

KCC Office Use ONLY

- Letter of Confidentiality Attached
- If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution



Operator Name: Winn-Dixie Resources, Inc. Lease Name: Gillig Well #: 3-23  
 Sec. 23 Twp. S. R. 22  East  West County: Ness CO.

**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, Neutron/Density	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1500</td> <td>+763</td> </tr> <tr> <td>Heebner</td> <td>3726</td> <td>-1463</td> </tr> <tr> <td>Lansing</td> <td>3772</td> <td>-1509</td> </tr> <tr> <td>Ft. Scott</td> <td>4278</td> <td>-2015</td> </tr> <tr> <td>Cherokee</td> <td>4298</td> <td>-2035</td> </tr> <tr> <td>Cherokee SS</td> <td>4300</td> <td>-2037</td> </tr> <tr> <td>Mississippian</td> <td>4371</td> <td>-2108</td> </tr> <tr> <td>TD</td> <td>4392</td> <td>-2129</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1500	+763	Heebner	3726	-1463	Lansing	3772	-1509	Ft. Scott	4278	-2015	Cherokee	4298	-2035	Cherokee SS	4300	-2037	Mississippian	4371	-2108	TD	4392	-2129
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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"	23	2328'	common	190	2% gel, 3% CC
Production	7 7/8"	5 1/2"	15.5	4390'	EA-2	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2475'-surf.	SMD	350	

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	4300-4308'		

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>4300'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>01/02/2006</u>			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. <u>60</u>	Gas Mcf	Water Bbls. <u>2</u>	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 4300-4308'

Production Interval  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

17274

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

SERVICE POINT:

Near City

DATE <u>10-9-05</u>	SEC. <u>23</u>	TWP. <u>9</u>	RANGE <u>22</u>	CALLED OUT <u>8:00pm</u>	ON LOCATION <u>11:00am</u>	JOB START <u>1:45am</u>	JOB FINISH <u>2:15am</u>
LEASE <u>Hill</u> WELL# <u>3-23</u>				LOCATION <u>Bayne's 55 1/2 W 1/2 N 1/2 W</u>		COUNTY <u>Nova</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Petromark Drilling #1 OWNER \_\_\_\_\_  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 330  
 CASING SIZE 8 7/8 DEPTH 330  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 20 1/4

### EQUIPMENT

PUMP TRUCK CEMENTER Mike  
 # 224 HELPER \_\_\_\_\_  
 BULK TRUCK  
 # 344 DRIVER Steve  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

### REMARKS:

New 23#  
Case 8 7/8 cas w/ no pump  
mix cement clean per 20 1/4 cas  
cement shell Case

Thanks

CHARGE TO: Mid-Continent Petroleum  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

CEMENT AMOUNT ORDERED 180 Com 3%cc 2%hd  
 COMMON 180 @ 8.70 1566.00  
 POZMIX 4 @ 14.00 56.00  
 GEL 5 @ 38.00 190.00  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 ASC \_\_\_\_\_ @ \_\_\_\_\_

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HANDLING 189 @ 1.60 302.40  
 MILEAGE 18 @ 6.189 111.42  
 TOTAL 2318.52

### SERVICE

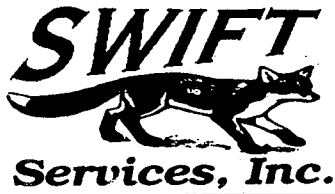
DEPTH OF JOB 330 670.00  
 PUMP TRUCK CHARGE \_\_\_\_\_  
 EXTRA FOOTAGE 30 @ 55 16.50  
 MILEAGE 18 @ 5.00 90.00

TOTAL 776.50

### PLUG & FLOAT EQUIPMENT

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
8 7/8 Teaplan @ 55.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

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



CHARGE TO:  
MCO CONTINGENT RESOURCES

ADDRESS

CITY, STATE, ZIP CODE

TICKET

Nº 9401

PAGE 1 OF 2

SERVICE LOCATIONS 1. NESS CITY, KS	WELL/PROJECT NO. 3-23	LEASE GILLEG	COUNTY/PARISH NESS	STATE KS	CITY	DATE 10-18-05	OWNER same
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR PETROMARK DRIG.	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATION	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2" LONGSTRENG	WELL PERMIT NO.	WELL LOCATION BARNES, KS - SS, 1/2W		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE # 104	20	MI	4.00		80.00
578		1			PUMP SERVICE	1	JOB	1250.00	4390	1250.00
221		1			BTROUCH KCL	2	GAL	25.00		50.00
281		1			MUD FLUSH	500	GAL	.75		375.00
402		1			CONTRACTORS	8	CA	60.00	5 1/2"	480.00
403		1			CONCRETE BASKETS	2	CA	225.00		450.00
404		1			PORT COLLAR TOP IT # 45	1	CA	2000.00	2475 FT	2000.00
406		1			LATCH DOWN PLUG - RAFFLE	1	CA	210.00		210.00
407		1			LOSS OF FLOAT SIDE W/AUTO FLOW	1	CA	250.00		250.00
419		1			ROTATING HEAD REPLAC	1	JOB	250.00		250.00

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**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *[Signature]*  
DATE SIGNED: 10-18-05  
TIME SIGNED: 0530  
 A.M.  
 P.M.

REMIT PAYMENT TO:  
SWIFT SERVICES, INC.  
P.O. BOX 466  
NESS CITY, KS 67560  
785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1	5395.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	2499.39
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

SWIFT OPERATOR: *[Signature]* APPROVAL: \_\_\_\_\_

Thank You!



**JOB LOG**

**SWIFT Services, Inc.**

DATE 10-12-05 PAGE NO. 1

CUSTOMER *McCoy, J. J. & Sons* WELL NO. 3-23 LEASE *GILLEG* JOB TYPE *5/8 1006 10106* TICKET NO. 9401

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0520							ON LOCATION
	0800							START 5/8" CASING 2' W.I.I.
								TD-4391 S.T. = 4390
								TP-4392 5/8" I.P.C. 15.5
								SI-42.55
								CONTRACTS - 1, 2, 3, 4, 44, 46, 47, 67
								CMT B.V.T.S. - 5, 45
								PORT COLLAR = 2475 TOP OF " 45
	1000							DROP RAIL - COLLARS BONATS
	1135	6	12		✓		450	PUMP 500 GAL MULTIFLASH "
	1137	6	20		✓		450	PUMP 20 BKS HILL FRESH "
	1143		4					PLUG AN
	1145	4 1/2	36		✓		250	MIX CEMENT - 150 S.M.S. SA-2 CMT "
	1156							WASH OUT PUMP. 472.5
	1158							REPLACE WITH DOLLY PLUG
	1200	6 1/2	0		✓			DEBRIS PLUG "
		6 1/2	93				750	SHOT OFF BONATS
	1215	6	103.5				1750	PLUG DOLLY - SET UP WITH 12" PLUG
	1217							OK REPAIRS SET H.I.A.
								WELL UP
	1300							JOB COMPLETE
								THANK YOU LARRY, DUSTY, BOB

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KCC WICHITA



CHARGE TO:  
M.D. COLBERT ASSOCIATES

ADDRESS

CITY, STATE, ZIP CODE

TICKET

№ 0413

PAGE 1 OF 1

SERVICE LOCATIONS 1. NESS COMPS	WELL/PROJECT NO. 3-23	LEASE GULLIG	COUNTY/PARISH NESS	STATE KS	CITY	DATE 10-25-05	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR H-D	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOANON	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEV. LOPMUT	JOB PURPOSE CONST PART COLLAR	WELL PERMIT NO.	WELL LOCATION BARNEYS-SS, W, 1/4, W3		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE # 104	20	MI	4.00		80.00
577		1			PUMP SERVICE	1	JOB	800.00		800.00
105		1			PART COLLAR OFFERING TOOL	1	JOB	400.00		400.00
330		1			SWIFT MULTI-DRAWN STAINLESS	350	SHS	11.50		4025.00
276		1			PIECE	100	US	1.10		110.00
287		1			GASSTOP	100	US	6.50		650.00
581		1			SERVICE CHARGE CANNOT	400	SHS	1.10		440.00
583		1			DRAWAGE	399.90	US	399.90		399.90

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X  
DATE SIGNED: 10-25-05  
TIME SIGNED: 1300  
 A.M.  
 P.M.

REMIT PAYMENT TO:  
**SWIFT SERVICES, INC.**  
P.O. BOX 466  
NESS CITY, KS 67560  
785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					6904.90
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	7179.71

NESS TAX 5.3% 274.81

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR  
WANK WANK

APPROVAL

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 10-25-05 PAGE NO. 7

CUSTOMER MCD CRUST SERVICES WELL NO. 2-23 LEASE GILG JOB TYPE CONST PORT COLLAR TICKET NO. 9413

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							ON LOCATION
								2 3/8 x 5/8 PORT COLLAR = 2475'
	1530				✓		1000	PRE-TEST - MCD
	1535	2 1/2	2	✓		450		OPEN PORT COLLAR - 2475'
	1540	4	166	✓		500		MIX CRUST W - 300 S/S S/S
		3	14	✓		200		R - 50 S/S S/S, 2% CASSEP
	1630	3	8 1/2	✓		550		DISPLACE CRUST
	1637			✓		1000		CLOSE PORT COLLAR - PRE-TEST - MCD
								CIRCULATED 20 S/S CRUST TO PET
	1650	3	25	✓		450		RUN 4 S/S CIRCULATE CLEAN
								PULL TOOL
								WASH-UP
	1730							JOB COMPLETE
								THANK YOU WALT, AUSTY, BERT, BOB

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COPY

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 8996  
Name: Mid Continent Resources, Inc.  
Address: PO Box 399  
City/State/Zip: Garden City, KS 67846  
Purchaser: NCRA  
Operator Contact Person: Scott Corsair  
Phone: (785) 398-2270  
Contractor: Name: Petromark Drilling, LLC  
License: 33323  
Wellsite Geologist: Scott Corsair  
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. \_\_\_\_\_  
10/09/2006 10/18/2005 01/02/2006  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 135-24400  
County: Ness CO.  
SE \_\_\_\_\_ Sec. 23 Twp. 19 S. R. 22  East  West  
2030 feet from (S) N (circle one) Line of Section  
1660 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Gillig Well #: 3-23  
Field Name: Schaben  
Producing Formation: Mississippian  
Elevation: Ground: 2257' Kelly Bushing: 2263'  
Total Depth: 4392' Plug Back Total Depth: 4342'  
Amount of Surface Pipe Set and Cemented at 328 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2475 Feet  
If Alternate II completion, cement circulated from 2475  
feet depth to surface w/ 350 sx cmt.

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Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 43,000 ppm Fluid volume 785 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

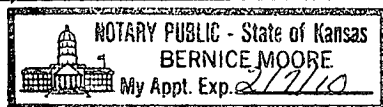
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: [Signature]  
Title: Petroleum Engineer Date: 03/03/2006  
Subscribed and sworn to before me this 3rd day of March,  
19 2006.  
Notary Public: Bernice Moore  
Date Commission Expires: 2/17/10

KCC Office Use ONLY

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



Y900  
Well #: 3-23

Operator Name: Mid Continent Resources, Inc. Lease Name: Gillig  
 Sec. 23 Twp. 19 S. R. 22  East  West County: Ness CO.

**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	1500	+763
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3726	-1463
List All E. Logs Run:		Lansing	3772	-1509
		Ft. Scott	4278	-2015
		Cherokee	4298	-2035
		Cherokee SS	4300	-2037
		Mississippian	4371	-2108
		TD	4392	-2129

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"	23	2328'	common	190	2% gel, 3% CC
Production	7 7/8"	5 1/2"	15.5	4390'	EA-2	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2475'-surf.	SMD	350	

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
4	4300-4308'		

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>4300'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	--------------------	---------------------	-----------	---

Date of First, Resumed Production, SWD or Enhr. <u>01/02/2006</u>	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. <u>60</u>	Gas Mcf	Water Bbls. <u>2</u>	Gas-Oil Ratio	Gravity
-----------------------------------	---------------------	---------	----------------------	---------------	---------

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 4300-4308'

Production Interval  Other (Specify) \_\_\_\_\_

COPY

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 8996  
 Name: Mid Continent Resources, Inc.  
 Address: PO Box 399  
 City/State/Zip: Garden City, KS 67846  
 Purchaser: NCRA  
 Operator Contact Person: Scott Corsair  
 Phone: (785) 398-2270  
 Contractor: Name: Petromark Drilling, LLC RECEIVED  
 License: 33323  
 Wellsite Geologist: Scott Corsair MAR 31 2006  
 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>10/09/2006</u>	<u>10/18/2005</u>	<u>01/02/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24400  
 County: Ness CO.  
 SE \_\_\_\_\_ Sec. 23 Twp. 19 S. R. 22  East  West  
2030 feet from (S) N (circle one) Line of Section  
1660 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: Gillig Well #: 3-23  
 Field Name: Schaben  
 Producing Formation: Mississippian  
 Elevation: Ground: 2257' Kelly Bushing: 2263'  
 Total Depth: 4392' Plug Back Total Depth: 4342'  
 Amount of Surface Pipe Set and Cemented at 328 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 2475 Feet  
 If Alternate II completion, cement circulated from 2475  
 feet depth to surface w/ 350 sx cmt.

Drilling Fluid Management Plan

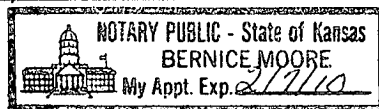
(Data must be collected from the Reserve Pit)

Chloride content 43,000 ppm Fluid volume 785 bbls  
 Dewatering method used evaporation  
 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: [Signature]  
 Title: Petroleum Engineer Date: 03/03/2006  
 Subscribed and sworn to before me this 3rd day of March,  
 19 2006.  
 Notary Public: Bernice Moore  
 Date Commission Expires: 2/17/10



KCC Office Use ONLY

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Y909  
3-23

Operator Name: Mid Continent Resources, Inc. Lease Name: Gillig Well #: 3-23  
 Sec. 23 Twp. 19 S. R. 22  East  West County: Ness CO.

**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 (Attach Additional Sheets)  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 (Submit Copy)  List All E. Logs Run:  Dual Induction, Neutron/Density	<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>1500</td> <td>+763</td> </tr> <tr> <td>Heebner</td> <td>3726</td> <td>-1463</td> </tr> <tr> <td>Lansing</td> <td>3772</td> <td>-1509</td> </tr> <tr> <td>Ft. Scott</td> <td>4278</td> <td>-2015</td> </tr> <tr> <td>Cherokee</td> <td>4298</td> <td>-2035</td> </tr> <tr> <td>Cherokee SS</td> <td>4300</td> <td>-2037</td> </tr> <tr> <td>Mississippian</td> <td>4371</td> <td>-2108</td> </tr> <tr> <td>TD</td> <td>4392</td> <td>-2129</td> </tr> </table>	Name	Top	Datum	Anhydrite	1500	+763	Heebner	3726	-1463	Lansing	3772	-1509	Ft. Scott	4278	-2015	Cherokee	4298	-2035	Cherokee SS	4300	-2037	Mississippian	4371	-2108	TD	4392	-2129
Name	Top	Datum																										
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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"	23	2328'	common	190	2% gel, 3% CC
Production	7 7/8"	5 1/2"	15.5	4390'	EA-2	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2475'-surf.	SMD	350	

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	4300-4308'		

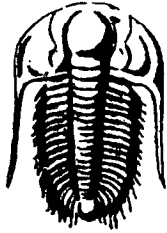
TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	4300'			
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
01/02/2006			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	60		2			

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION

Production Interval 4300-4308'

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_



**TRILOBITE**  
**TESTING, INC.**

DRILL STEM TEST REPORT

Prepared for

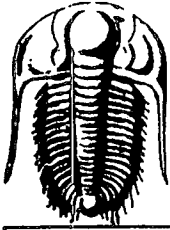
Mid Continent Resources, Inc.  
PO Box 399  
Garden City KS 67846

Gillig #3-23  
23-19S-22W  
Ness Co Kansas

15-135-24400

RECEIVED  
MAR 31 2006  
KCC WICHITA

Trilobite Testing, Inc  
PO Box 362 - Hays, Kansas - 67601  
ph: 785-625-4778 fax: 785-625-5620  
e-mail: trilobite@eaglecom.net



# TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT  
 Mid Continent Resources, Inc.  
 PO Box 399  
 Garden City KS 67846

Well name#:	Gillig #3-23	Date:	10/17/2005
Location#:	23-19S-22W Ness Co Kansas	Ticket #:	23775
		DST#	1

**General Information:**

Formation:	Miss	Test Type:	Conventional	BHT:	117
Interval:	4293-4391	Tester:	Ray Schwager	OIL API:	
Total Depth:	4391	Elevation:	2263 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		2258 ft(CF)		
Start Data:		Tool Weight:	2500	Mud Type:	Chemical
Start Time:	10:25:00	Weight Set on Packers:	25000	Mud Weight:	9.3
Time tool opened:	12:15:00	Weight to Pull Loose:	65000	Viscosity:	58
Time Off Btm:	13:45:00	Initial String Weight:	54000	Water Loss:	9.6
End Date:	10/17/05	Final String Weight:	58000	Resistivity:	
End Time:	17:46:00	Drill Pipe Length:	4285	Salinity:	
		Drill Collar Length:			
		Wt. Pipe Length:			

**Test Comment:**  
 IFP: Strong blow in 2 min.  
 FFP: Strong blow thru-out.  
 Strong blow ion shut-in.

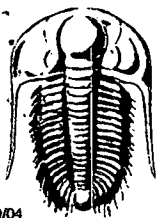
**Recovery**

Length(ft):	145 MGO	20%G	55%O	25%M
	280 MGO	25%G	65%O	10%M
	680 CO			

Gravity 36 API D @ 60F  
 Chlorides 3600 ppm/System

**Gas Volume Report**

Recorder #:	8167	Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:	Time:(min)	PSIG	size		
Initial Hydro-static:	2137				
Open to Flow (1):	171	15			
Shut-in (1):	316	30			
End Shut-in (1):	838				
Open to Flow (2):	308	15			
Shut-in (2):	429	30			
End Shut-in (2):	977				
Final Hydro-static:	2068				



# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

*Inw  
2016*

No 23775

9/04

## Gillig #3-23 Test Ticket

Well Name & No. <u>Mid-Continent Resources</u>	Test No. <u>1</u>	Date <u>10-17-05</u>
Company <u>Mid-Continent Resources Inc</u>	Zone Tested <u>MISS</u>	
Address <u>P.O. Box 399 Garden City, Mo 67846</u>	Elevation <u>2263</u> KB <u>2258</u> GL	
Co. Rep / Geo. <u>SCOTT C</u>	Cont. <u>PETROMARK rig 1</u>	Est. Ft. of Pay <u>-</u> Por. <u>-</u> %
Location: Sec. <u>23</u> Twp. <u>19<sup>s</sup></u> Rge. <u>22<sup>w</sup></u> Co. <u>Ness</u> State <u>Ka</u>		
No. of Copies <u>Req</u> Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____	Evaluation (Y, N) _____

Interval Tested <u>4293-4391</u>	Initial Str Wt./Lbs. <u>54000</u>	Unseated Str Wt./Lbs. <u>58000</u>
Anchor Length <u>98</u>	Wt. Set Lbs. <u>25000</u>	Wt. Pulled Loose/Lbs. <u>65000</u>
Top Packer Depth <u>4288</u>	Tool Weight <u>2500</u>	
Bottom Packer Depth <u>4293</u>	Hole Size 7 7/8" <u>-</u>	Rubber Size 6 3/4" <u>-</u>
Total Depth <u>4391</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>-</u>
Mud Wt. <u>9.3</u> LCM <u>TR</u> Vis. <u>58</u> WL <u>9.6</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>4285</u>
Blow Description <u>IFP - STRONG Blow in 2 min</u> <u>FFP - STRONG Blow thru-out</u> <u>STRONG Blow on shut-in</u>		

Recovery - Total Feet <u>1105</u>	GIP <u>2400</u>	Ft. in DC <u>-</u>	Ft. in DP <u>1105</u>
Rec. <u>145</u> Feet of <u>MGO</u>	<u>20</u> %gas <u>55</u> %oil	%water <u>25</u> %mud	
Rec. <u>280</u> Feet of <u>MGO</u>	<u>25</u> %gas <u>65</u> %oil	%water <u>10</u> %mud	
Rec. <u>680</u> Feet of <u>CO</u>	%gas	%oil	%water
Rec. _____ Feet of _____	%gas	%oil	%water
Rec. _____ Feet of _____	%gas	%oil	%water
BHT <u>117</u> °F Gravity <u>36</u>	*API D @ <u>60</u>	*F Corrected Gravity <u>36</u>	*API _____
RW <u>-</u> @ <u>-</u> °F	Chlorides <u>-</u> ppm	Recovery _____	Chlorides <u>3600</u> ppm System

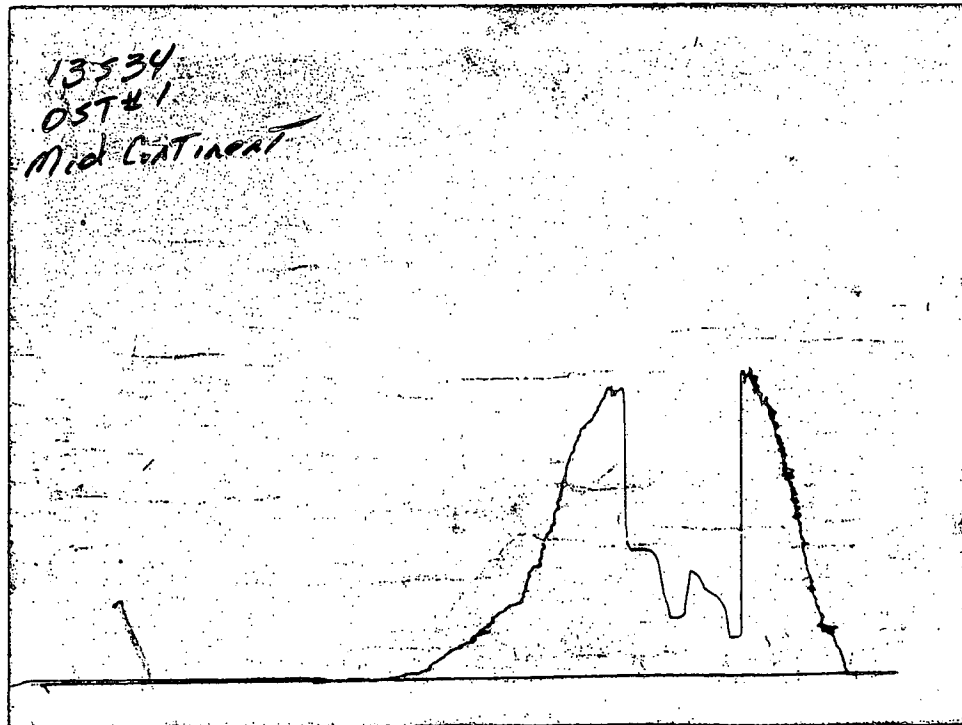
(A) Initial Hydrostatic Mud	AK-1 Alpine <u>2137</u> PSI	Recorder No. <u>8167</u>	Test <input checked="" type="checkbox"/>	<u>1100</u>
(B) First Initial Flow Pressure	<u>171</u> PSI	(depth) <u>4298</u>	Jars <input checked="" type="checkbox"/>	<u>200</u>
(C) First Final Flow Pressure	<u>316</u> PSI	Recorder No. <u>13534</u>	Safety Jt. <input checked="" type="checkbox"/>	<u>50</u>
(D) Initial Shut-In Pressure	<u>838</u> PSI	(depth) <u>4388</u>	Circ Sub _____	
(E) Second Initial Flow Pressure	<u>308</u> PSI	Recorder No. <u>-</u>	Sampler _____	
(F) Second Final Flow Pressure	<u>429</u> PSI	(depth) <u>-</u>	Straddle _____	
(G) Final Shut-In Pressure	<u>977</u> PSI	Initial Opening <u>15</u>	Ext. Packer _____	
(Q) Final Hydrostatic Mud	<u>2068</u> PSI	Initial Shut-In <u>30</u>	Shale Packer _____	
		Final Flow <u>15</u>	Ruined Packer _____	
		Final Shut-In <u>30</u>	Mileage <input checked="" type="checkbox"/> <u>116 RT 116</u>	
		T-On Location <u>0945</u>	Sub Total: <u>13460</u>	
		T-Started <u>1025</u>	Std. By <u>_____</u>	
		T-Open <u>1215</u>	Other _____	
		T-Pulled <u>1345</u>	Total: _____	
		T-Out <u>1746</u>		

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature]  
Our Representative Ray Schwager Thank you

**CHART PAGE**

This is a photocopy of the actual AK-1 recorder chart.





SCOTT CORSAIR

PETROLEUM GEOLOGIST #55

210 Avenue A P.O. Box 6

Bazine, Ks 67516

785-398-2270 Mobile 785-731-5060

FAX 785-398-2586

GEOLOGICAL REPORT

MID CONTINENT RESOURCES, INC.

Gillig #3-23

2030' FSL & 1660' FEL

Section 23-19S-22W

Ness County, KS

15-135-24400-00-00

OPERATOR: MID CONTINENT RESOURCES, INC.  
 WELL: GILLIG #3-23  
 API NO.: 15-135-24400  
 LOCATION: 2030' FSL & 1660' FEL, 23-19S-22W, NESS COUNTY, KANSAS  
 WELLSITE: FARMGROUND  
 COMMENCED: OCTOBER 9, 2005  
 COMPLETED: OCTOBER 18, 2005  
 ELEVATIONS: 2257' GL ; 2263' KB  
 TOTAL DEPTH: 4391' (DRILLER); 4392' (LOG)  
 CASING: SURFACE: 8 5/8 @ 328' W/ 190 SKS.  
 PRODUCTION: 5 1/2 @ 4390 W/ 150 SKS.  
 SAMPLES: 10 FT. FROM 3600' TO T.D.  
 LOGS: DUAL INDUCTION, DUAL COMPENSATED POROSITY (LOG-TECH)  
 DRILLSTEM TESTS: ONE (1) BY TRILOBITE  
 CONTRACTOR: PETROMARK (RIG #1)

REMARKS: Geological supervision: 3600' - T.D.

FORMATION TOPS	ELECTRICAL LOG SUBSEA		SAMPLES SUBSEA	
Anhydrite	1500	+763	1498	+765
Chase	2365	-1463		
Heebner	3726	-1463	3725	-1462
Lansing	3772	-1509	3774	-1511
Base KC	4108	-1845	4105	-1842
Pawnee	4200	-1937	4200	-1937
Ft. Scott	4278	-2015	4278	-2015
Cherokee	4298	-2035	4298	-2035
Cherokee SS	4300	-2037		
Mississippian	4371	-2108	4372	-2109
TD	4392	-2129	4391	-2128

# SAMPLE ZONE DESCRIPTION

## Logger's Measurements

LANSING-KANSAS CITY 3772 -1509

There were no shows of oil/gas observed in the porous zones during the drilling of the Lansing-Kansas City section.

FT. SCOTT 4278 -2015

Limestone: gray-tan, mottled, crystalline, poor intercrystalline porosity, fair show of free oil, good fluorescence, excellent cut fluorescence, 110 unit gas kick.

CHEROKEE 4298 -2035

There were no shows of oil/gas observed in the porous zones during the drilling of the Cherokee section. There was a 130 unit gas kick noted and the neutron/density log showed an eight foot section of clean sand which calculated as productive with an SW of 42. The rig's flow line had come unhooked and all samples were lost during the drilling of this section. DST #1 covered this sand as well as the Mississippian section and the pressure chart showed 2 distinct pressure signatures. It appears that the majority of the oil recovered came from the Cherokee Sand.

MISSISSIPPIAN 4371 -2108

Dolomite: tan-brown, sucrosic, excellent intergranular porosity, good show of free oil, excellent fluorescence and excellent cut, excellent odor. Chert: white mottled tan, weathered, tripolitic, good vuggy porosity, good show of free oil, excellent fluorescence and cut, excellent odor, 50 unit gas kick.

Drill Stem Test No. 1: 4293-4391 /15-30-15-30/ Initial flow: blow built to bottom of bucket in 2 minutes; Initial shut in: strong blow; Final flow: blow built to bottom of bucket immediately; Final shut in: strong blow. Recovered: 2400' of gas and 1105' of total fluid; 145' of muddy gassy oil: 20% gas, 55% oil & 25% mud; 280' of muddy gassy oil: 25% gas, 65% oil & 10% mud; 680' of clean oil. Bottom hole temperature of 117 degrees F.

IHP 2137  
IFP 171-316  
ISIP /386  
FFP 308-429  
FSIP 977  
FHP 2068

FORMATION	Mid Continent Resources Gillig #3-23 2030' FSL & 1660' FEL; 23-19S-22W Ness County, KS	Mid Continent Resources Gillig #2-23 1110' FSL & 990' FEL; 23-19S-22W Ness County, KS	Mid Continent Resources Gillig #1 SW SE 23-19S-22W Ness County, KS
Anhydrite	+763	+767	+762
Heebner	-1463	-1464	-1464
Lansing	-1509	-1512	-1507
Ft. Scott	-2015	-2011	-2017
Mississippian	-2108	-2096	-2116

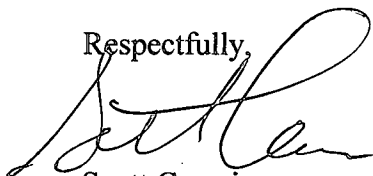
### SUMMARY AND RECOMMENDATIONS

Drill stem test results, electrical log analysis and sample examination indicate probable commercial production from the Mississippian formation, 5 1/2" casing was set 2 feet off bottom @ 4390'. The following zones are recommended for testing:

1. Cherokee Sandstone: 4300-4308'
2. Mississippian: 4371-4392'
3. Ft. Scott: 4280-4286' (before abandonment)

Measurements were taken from rotary kelly bushing ( 6 feet above ground level).  
Log measurements are taken as correct.

Respectfully,



Scott Corsair  
Petroleum Geologist #55

