

Corrected  
Re-Completion

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Rec'd  
5-19-2003

Form ACO-1  
September 1999  
Form Must Be Typed

RECOMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

MAY 19 2003

KCC WICHITA

Operator: License # 8996  
Name: Mid-Continent Resources INC  
Address: P.O.Box 399,  
City/State/Zip: Garden City, KS, 67846  
Purchaser: ONEK  
Operator Contact Person: Kevin Wiles SR  
Phone: (620) 275-2963  
Contractor: Name: Emphasis DRLG.  
License: 8241  
Wellsite Geologist: Mchael Wreath

API No. 15 - 055-21,187 -00-0001  
County: Finney  
C - S/2 NE NE Sec. 22 Twp. 22 S. R. 34 East West  
990' feet from S / N (circle one) Line of Section  
660' feet from E / W (circle one) Line of Section

Designate Type of Completion:  
\_\_\_ New Well \_\_\_ Re-Entry  Workover  
\_\_\_ Oil \_\_\_ SWD \_\_\_ SIOW \_\_\_ Temp. Abd.  
 Gas \_\_\_ ENHR \_\_\_ SIGW  
\_\_\_ Dry \_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE SE NW SW  
Lease Name: Nellans Well #: 1  
Field Name: Wildcat

If Workover/Re-entry: Old Well Info as follows:

Producing Formation: ~~Hugoton~~ KEIDER, WINFIELD KCC WTHM  
Elevation: Ground: 2932 Kelly Bushing: 2940  
Total Depth: 4850 Plug Back Total Depth: 4700  
Amount of Surface Pipe Set and Cemented at 1944 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set DV Tool @ 3339 Feet  
If Alternate II completion, cement circulated from 3339'  
feet depth to 1900 w/ 325 Alt I WTHM 4-21-00 sx cmt.

Operator: Mid-Continent Resources INC  
Well Name: Nellans #1  
Original Comp. Date: ~~April 1993~~ <sup>5-21-93 WTHM KCC</sup> Original Total Depth: 4850'  
\_\_\_ Deepening <sup>5-21-93</sup> Re-perf \_\_\_ Conv. to Enhr./SWD  
 Plug Back 4700' Plug Back Total Depth  
\_\_\_ Commingled Docket No. \_\_\_  
\_\_\_ Dual Completion Docket No. \_\_\_  
\_\_\_ Other (SWD or Enhr.?) Docket No. \_\_\_

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 12000 ppm Fluid volume 300 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.: \_\_\_\_\_

12-10-1994 ~~April 23, 1993~~ 12-14-1994  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date  
RE-Entry Date End of Comp.

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: Production Supt. Date: 4-14-2003  
Subscribed and sworn to before me this 14th day of April 2003  
Notary Public: [Signature]  
Date Commission Expires: 11/14/03  
DEBRA J. PURCELL  
Notary Public - State of Kansas  
My Appt. Expires 11/14/03

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

ORIGINAL

Operator Name: Mid-Continent Resources INC Lease Name: Nellans Well #: 1  
 Sec. 22 Twp. 22 S. R. 34 East  West County: Finney

**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  Yes No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes No  
 Cores Taken Yes  No  
 Electric Log Run  Yes No  
 (Submit Copy)

Log Formation (Top), Depth and Datum Sample  
 Name Top Datum  
 SEE ATTACHED.

List All E. Logs Run:

Dual IND., COMP.DEN., Caliper, Form. Eval.

CASING RECORD							
				New	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#	1944	Common	900	1/4# floce 3%cc
Production	7-7/8"	5-1/2'	15.5#	4849'	Midcon	175	1/4# flocele

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	DV @ 3339	lite 60/40 poz	325	3% cc, 2% gel, 1/4# flocele

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
	3	2555'-2562',	2597'-2603'	4000 gals 15% FE acid	
	CIBP @ 4700 WAM KEE 5-25-06 PER PROR FILING				

TUBING RECORD		Size	Set At	Packer At	Liner Run	
		2-3/8"	2800'		Yes	No
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
			Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	none	50	10			

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

METHOD OF COMPLETION

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

ORIGINAL

RECEIVED

MAY 19 2003

KCC WICHITA

FORMATION TOPS (LOG)  
NELLANS NO.1

ANHYDRITE	1945	+ 995
HERINGTON	2519	+ 421
KRIDER	2546	+ 394
WINFIELD	2595	+ 345
TOWANDA	2654	+ 286
FT. RILEY	2716	+ 224
HOWARD	3478	- 538
TOPEKA	3521	- 581
HEEBNER	3816	- 876
TORONTO	3832	- 892
LANSING	3868	- 928
MARMATON	4363	-1423
MARMATON 'B'	4388	-1448
PAWNEE	4470	-1530
FORT SCOTT	4496	-1556
CHEROKEE	4507	-1567
MORROW SHALE	4714	-1774
MORROW SAND	4756	-1816
MISSISSIPPIAN	4798	-1858
TOTAL DEPTH	4853	-1913

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

RE\_COMPLETION: 6-21-1999

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 8996  
Name: Mid-Continent Resources, Inc.  
Address: P.O. BOX 399  
City/State/Zip: GARDEN CITY, KANSAS 67846  
Purchaser: ONEOK FIELD SERVICES  
Operator Contact Person: KEVIN WILES  
Phone: (620) 275-2963 OR 620-272-4996  
Contractor: Name: The Rosel Company  
License: \_\_\_\_\_  
Wellsite Geologist: Michael Wreath

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: American Warrior Inc.  
Well Name: Nellans #1  
Original Comp. Date: 5/21/93 Original Total Depth: 4850  
\_\_\_\_ Deepening  Re-perf. \_\_\_\_ Conv. to Enhr./SWD  
 Plug Back 4700' Plug Back Total Depth  
\_\_\_\_ Commingled Docket No. \_\_\_\_\_  
\_\_\_\_ Dual Completion Docket No. \_\_\_\_\_  
\_\_\_\_ Other (SWD or Enhr.?) Docket No. \_\_\_\_\_  
6/12/99 6/21/99  
Date of START Date Reached TD Completion Date of  
OF WORKOVER WORKOVER

API No. 15 - 055-21,187  
County: FINNEY  
C S/2 NE NE Sec. 22 Twp. 22 S. R. 34  East  West  
990 feet from S /  (circle one) Line of Section  
660 feet from  E / W (circle one) Line of Section  
Footages related from Nearest Outside Section Corner:  
 (circle one)  NE  SE  NW  SW  
Lease Name: NELLANS Well #: 1  
Field Name: WILDCAT  
Producing Formation: HERINGTON & KRIDER & WINFIELD  
Elevation: Ground: 2932 Kelly Bushing: 2940  
Total Depth: 4850 Plug Back Total Depth: 4700  
Amount of Surface Pipe Set and Cemented at 1944 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set D.V. TOOL @ 3339 Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
Drilling Fluid Management Plan REWORK g7 6/28/01  
(Data must be collected from the Reserve Pit)  
Chloride content 2000 ppm Fluid volume 3000 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.: \_\_\_\_\_

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KANSAS CORPORATION COMMISSION  
MAR 22 2001

CONSERVATION DIVISION  
KANSAS

**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: \_\_\_\_\_  
Title: Production Supt. Date: 3-21-2001  
Subscribed and sworn to before me this 21<sup>st</sup> day of March  
2001  
Notary Public: \_\_\_\_\_  
Date Commission Expires: 11/2/03

**DEBRA J. PURCELL**  
Notary Public - State of Kansas  
My Appt. Expires 11/2/03

**KCC Office Use ONLY**  
\_\_\_\_ Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
\_\_\_\_ Geologist Report Received  
\_\_\_\_ UIC Distribution  
KCC

X

Operator Name: Mid-Continent Resources, Inc. Lease Name: NELLANS Well #: 1  
 Sec. 22 Twp. 22 S. R. 34  East  West County: FINNEY

**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 type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <b>CEMENT BOND FROM 1993</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  <b>Attached.</b>
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CASING RECORD <input 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	1944'	Common	150	1/4 Flo-cele 3%cc. 2% gel
<del>PTT</del> Production	7-7/8"	5-1/2"	15.5#	4849'	1-TA2	175	

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	DV.@ 3339	Lite + 60/40 poz	125 200	3% CaCl <sub>2</sub> + 40 lbs Flocele

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
3	2555'-2562', 2597'-2603'	4000 gals 15% fe acid	
	CIBP @ 4700'		

TUBING RECORD		Size	Set At	Packer At	Liner Run
2-3/8"			2800'	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
8/11/99		<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
	NA	350	56		

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 **2597'-2603', 2555'-2562'**

**RECEIVED**  
STATE CORPORATION COMMISSION

MAR 22 2001

ORIGINAL

15-055-21187-0000

FORMATION TOPS (LOG)  
NELLANS NO.1

ANHYDRITE	1945	+ 995
HERINGTON	2519	+ 421
KRIDER	2546	+ 394
WINFIELD	2595	+ 345
TOWANDA	2654	+ 286
FT. RILEY	2716	+ 224
HOWARD	3478	- 538
TOPEKA	3521	- 581
HEEBNER	3816	- 876
TORONTO	3832	- 892
LANSING	3868	- 928
MARMATON	4363	-1423
MARMATON 'B'	4388	-1448
PAWNEE	4470	-1530
FORT SCOTT	4496	-1556
CHEROKEE	4507	-1567
MORROW SHALE	4714	-1774
MORROW SAND	4756	-1816
MISSISSIPPIAN	4798	-1858
TOTAL DEPTH	4853	-1913

RECEIVED  
STATE CORPORATION COMMISSION

MAR 22 2001

CONSERVATION DIVISION  
Topeka, Kansas