

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

*md*

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 - 055-21,187-0001

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

Elevation: Ground: 2932 Kelly Bushing: 2940

Total Depth: 4850 Plug Back Total Depth: \_\_\_\_\_

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 Alternative II completion, cement circulated from \_\_\_\_\_

feet down to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan REWORK g/l 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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OIL & GAS CONSERVATION DIVISION

CONSERVATION DIVISION

**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: 3-21-2001

Subscribed and sworn to before me this 21<sup>st</sup> day of March

19 2001

Notary Public: [Signature]

Date Commission Expires: 11/10/03

**DEBRA J. PURCELL**  
Notary Public - State of Kansas  
My Appt. Expires 11/10/03

KCC Office Use ONLY

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

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)

List All E. Logs Run: CEMENT BOND FROM 1993

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
**Attached.**

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	750	1/4 Flo-cele 3% cc. 2% gel
<del>PT</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 checked="" 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 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'		

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, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval 2597'-2603', 2555'-2562'

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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

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CONSERVATION DIVISION  
Topeka, Kansas