

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 8996
name Mid. Continent Resources, Inc.
address 2805 Bentbay Circle
City/State/Zip Wichita, KS. 67204

Operator Contact Person Don V. Rider
Phone 316-838-9069

Contractor: license # 6033
name Murfin Drilling Company

Wellsite Geologist Don V. Rider
Phone 316-838-9069

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
2-12-85... 2-18-85... 3-8-85...
Spud Date Date Reached TD Completion Date

4700... 4500...
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 317 feet

Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set 2520 feet

If alternate 2 completion, cement circulated
from 2520 feet depth to surface w/ 550 SX cmt

API NO. 15 193-20,345-0000

County Thomas

Location NW NE SW Sec 31 Twp 10 Rge 31

2250 Ft North from Southeast Corner of Section
3800 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

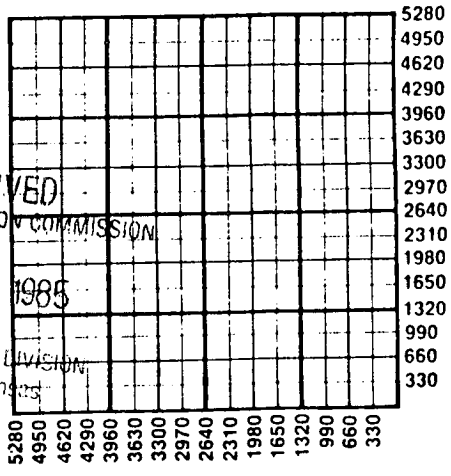
Lease Name Moorhouse Well# 2-85

Field Name Wildcat CAMPUS No.

Producing Formation Kansas City

Elevation: Ground 3017 KB 3022

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
4-1-85
APR 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.
Information on 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 drillers time log shall be attached with this form. 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 Don V. Rider
Title Secretary Date March 30, 1985

Subscribed and sworn to before me this 30 day of March 19 85

Notary Public Bette I. Rider
Date Commission Expires 10-1-88



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Form ACO-1
(This form supercedes
previous forms
ACO-1 & C-10)

Sec 31 Twp 10 Rge 31

Operator Name **Mid. Continent Resources, Inc.** Lease Name **Moorhous...** Well# **85 SEC 31 TWP 10 RGE 31**

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	2542	+ 480
Topeka	3762	- 740
Heebner	3986	- 964
Lansing	4023	-10011
Base KC	4306	-1284
Marmaton	4334	-1312
Cherokee	4490	-1468
Mississippi	4630	-1608

RELEASED

JUL 15 1986

FROM CONFIDENTIAL

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	27	317	common	225	3% CC: 2% gel.
Production	7 7/8	4 1/2	10.5	4663	common	225	3% CC: 2% gel.

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

4 spf	4598-4602	500 gal. diesel w/500 gal. KCL water	
2 spf	4162-68	natural	

USING RECORD size 2 3/8 set at 4465 packer at none

Liner Run Yes No

Date of First Production 3-9-85 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	147 Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented sold used on lease
 open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

WELL LOG

Released

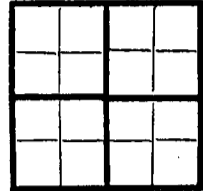
Mid Continent Resources
 COMPANY 2805 Bentbay Circle
 Wichita, KS 67204
 FARM MOORHOUS NO. 2-85

CONFIDENTIAL SEC. 31 T. 10S R. 31W
 LOG: 170' W & 60' S NW NE SW

2250 FNL - 3800 FWL

RIG. NO. 24
 TOTAL DEPTH 4700'
 COMM. 2-12-85 COMP. 2-18-85

COUNTY Thomas
 KANSAS



CONTRACTOR Murfin Drilling Company
 250 N. Water, Suite 300
 Wichita, KS 67202

CASING
 20 10
 15 8 -5/8" csg set @ 317' w/225 sx 60-40
 12 6 Pozmix, 2% gel, 3% CC
 13 5 4-1/2" csg set @ 4699' w/225 sx Surefill

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand & Clay	220'
Shale	1165'
Shale & Sand	2548'
Anhydrite	2576'
Shale & Shells	2895'
Shale	3155'
Sand & Shale	3450'
Shale	3695'
Shale & Shells	3870'
Shale & Lime	(RTD) 4700'

APR - 2 1985

State Geological Survey
 WICHITA BRANCH

RELEASED

JUL 15 1986

FROM CONFIDENTIAL

RECEIVED
 STATE CORPORATION COMMISSION

APR - 1985

CONSERVATION DIVISION
 Wichita, Kansas

State of Kansas
 County of Sedgwick ss:

I, Robert A. Ramseyer, Jr. of the Murfin Drilling Company

upon oath and the above and foregoing is a true and correct copy of the log of the Moorhous #2-85 well.



Robert A. Ramseyer, Jr.
 Robert A. Ramseyer, Jr., Agent for Opr.
 March 19 85

Eleanor Hall
 Eleanor Hall NOTARY PUBLIC

My Commission Expires this 22nd day of April
1987
 My Commission Expires 4-25-87