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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, KANSAS 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 O: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
11-3-84 11-9-84 3-13-85
Spud Date Date Reached TD Completion Date

4700' 4390'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 335 feet

Multiple Stage Cementing Collar Used? Yes No

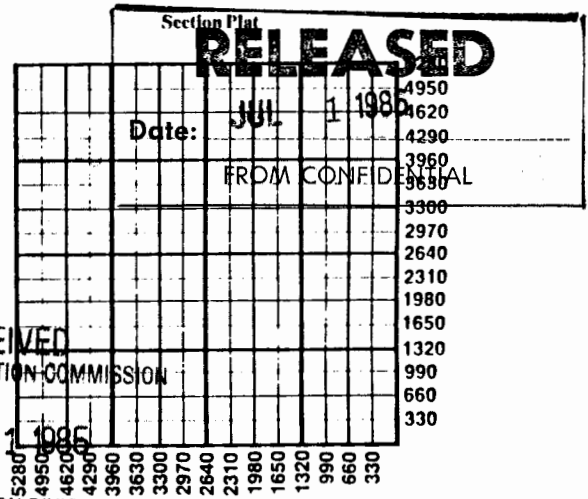
If Yes, Show Depth Set 2560' feet

If alternate 2 completion, cement circulated from 2564 feet depth to surface w/ 550 SX cmt

API NO. 15 - 193-20,330
County Thomas
50'S NE, NE, SW Sec 31 Twp 10 Rge 31
(location) East West
2260' Ft North from Southeast Corner of Section
2970' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

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Lease Name Moorhous Well# 1X-84
Field Name Wildcat Campus, North
Producing Formation Kansas City
Elevation: Ground 3022 KB 3027



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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
Bucket #

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.

WICHITA BRANCH
MAY 10 1986

19375

SIDE TWO

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

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

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Heebner, Lansing, Base KC, Marmaton, Cherokee, Mississippi.

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TUBING RECORD size 2 3/8 set at 4363 packer at none Liner Run Yes No
Date of First Production 11-30-84 Producing method flowing pumping gas lift Other (explain)
Estimated Production Per 24 Hours Oil 165 Bbls Gas MCF Water Bbls Gas-Oil Ratio CFPB Gravity 38

METHOD OF COMPLETION open hole perforation other (specify)
PRODUCTION INTERVAL
Disposition of gas: vented sold used on lease
 Dually Completed.
 Commingled

CASING RECORD Report all strings set - conductor, surface, intermediate, production, etc.
Table with 8 columns: 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.

PERFORATION RECORD specify footage of each interval perforated
Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used) Depth
2 spf 4610-14 & 4590-94 500 gal. 15% mud
4 spf 4436-39
4 spf 4232-35
2 spf 4012-18 Squeezed 50 sks common cement
2 spf 4104-07 Natural

Released

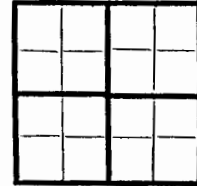
WELL LOG CONFIDENTIAL

COMPANY MIDCONTINENT RESOURCES, INC.
2805 Bentbay Circle
Wichita, KS 67204
FARM MOORHOUSE NO. 1-84X

SEC. 31 T. 10 R. 31W
LOC. 500 NE 10E SW

RIG. NO. 16
TOTAL DEPTH 4700'
COMM. 11-3-84 COMP. 11-9-84

COUNTY KANSAS



CONTRACTOR MURFIN DRILLING COMPANY
250 N. Water, Suite 300
Wichita, KS 67202

CASING

10
15 8 -5/8" csg set @ 335' w/225 sx Common Sunset ELEVATION

12 6
13 5

PRODUCTION
4-1/2" csg set @ 4699' w/225 sx Common Surefill, 6% gypseal, 2% gel,
FIGURES INDICATE BOTTOM OF FORMATIONS
3/4% CFR-2

Soil & Sand 210'
Shale 336'
Sand & Shale 2550'
Anhydrite 2581'
Shale 3035'
Shale & Lime (RTD) 4700'

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Wichita, Kansas

JUL 10 1985

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH