

**STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION**

**WELL COMPLETION OR RECOMPLETION FORM
ACQ-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. Ass.
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If **WO:** 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

County Thomas
..... NW NE SW.... **Sec.** 31... **Twp.** 10... **Rge** 31... ☐ East ☒ West
(location)

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

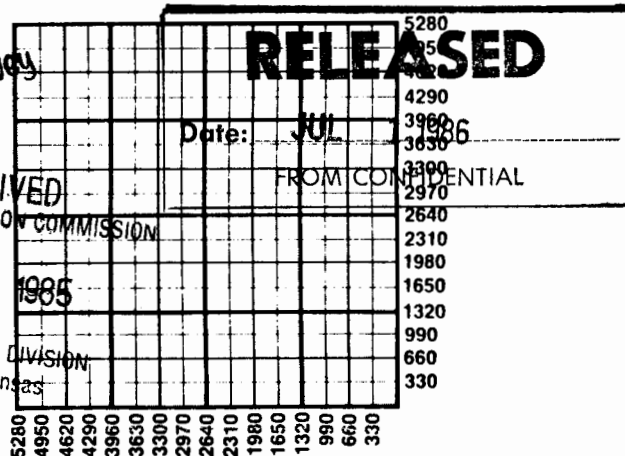
Lease Name Moorhous... **Well#** 2-85...

Field Name Wildcat

Producing Formation Kansas City

Elevation: Ground 3017... **KB** 3022...

Section Plat



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.

Inc.

Operator Name Mid-Continent Resources, Lease Name Moorhaus... Well#-85 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

Name

Top

Bottom

Anhydrite

2542

+ 480

Topeka

3762

- 740

Heebner

3986

- 964

Lansing

4023

-1001

Base KC

4306

-1284

Marmaton

4334

-1312

Cherokee

4490

-1468

Mississippi

4630

-1

TUBING 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

Disposition of gas: ☐ vented☐ sold☐ used on lease

METHOD OF COMPLETION

☐ open hole☒ perforation☐ other (specify)

PRODUCTION INTERVAL

☐ Dually Completed.☐ Commingled

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

4 spf

4598-4602

2 spf

4162-68

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

500 gal. diesel w/500 gal. KCL water
natural

WELL LOG

Released

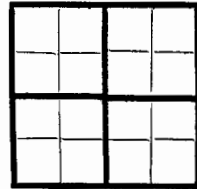
Mid Continent Resources
 COMPANY 2805 Bentbay Circle
 Wichita, KS 67204
 FARM MOORHOUS NO. 2-85

CONFIDENTIAL SEC. 31 T. 10S R. 31W
 LBB-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
 FIGURES INDICATE BOTTOM OF FORMATIONS

ELEVATION

PRODUCTION

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'

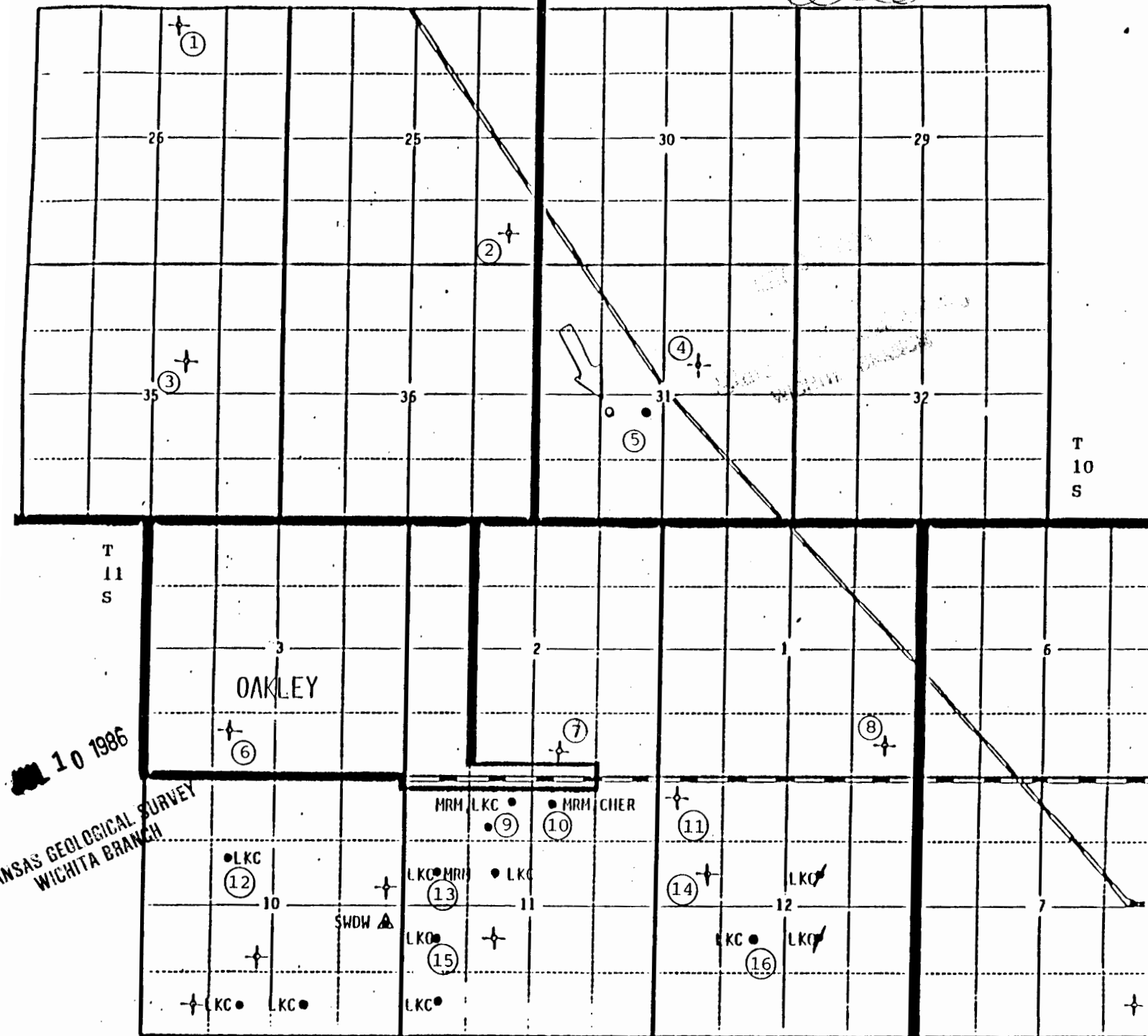
APR - 2 1985
 State Geological Survey
 WICHITA BRANCH

RECEIVED
 STATE CORPORATION COMMISSION

APR - 1985

CONSERVATION DIVISION
 Wichita Kansas

R 31 W



GEOLOGICAL DATA

PROSPECT: MID-CONTINENT RESOURCES, INC. (MOORHOUS; MCR#2-85)

LEGAL: NE-NE-SW OF SECTION 31 TOWNSHIP 10s RANGE 31w
THOMAS COUNTY, KANSAS

TOPS: WELL CARD LOCATIONS PRODUCTION: PRODUCING ZONES

SCALE: 2"=1 mile CONTOURED ON: _____ FIELD: _____

GEOLOGY BY: DON V. RIDER DATE: 1-2-1985 *WICHITA DIVISION
Wichita, Kansas*

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APR 1 1985

CONSERVATION DIVISION
1985 Wichita, Kansas

31-10-31 WP



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STATE CORPORATION COMMISSION

APR 1 1985

THOMAS COUNTY, KANSAS

CONSERVATION DIVISION
Wichita, Kansas

SCALE: 2"=1 mile CONTOURED ON: _____ FIELD: _____

GEOLOGY BY: DON V. RIDER DATE: 1-2-1985