

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 Bentway Circle
City/State/Zip Wichita, KS 67204

Purchaser Kocb Oil

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

Contractor: License # 6033
Name Murfin Drlg. Co.

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 OWMO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

11/13/85 11/19/85 12/2/85
Spud Date Date Reached TD Completion Date

4702
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 327 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2552 feet
If alternate 2 completion, cement circulated from 2552 feet depth to surface w/ 550 SX cmt

API NO. 15-193-20-378-0000

County Thomas

NW SE SW Sec. 31 Twp 10S Rge. 31W East West

990 Ft North from Southeast Corner of Section
990.3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

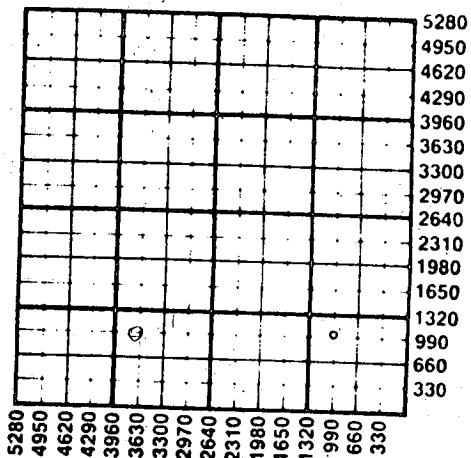
Lease Name Moorhous Well # 6-85

Field Name Campus North

Producing Formation Pawnee

Elevation: Ground 3033 KB 3038

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain).....
(purchased from city, R.W.D. #)

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. Rule 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.

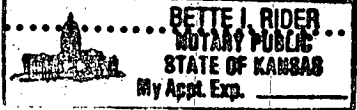
Signature Don V. Rider

Title Secretary STATE CORPORATION COMMISSION Date 12/12/85

Subscribed and sworn to before me this 12th day of December 1985

Notary Public Bette J. 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)

Sec 31 Twp 10 Rge 31W

15-193-20378-0000

SIDE TWO

Operator Name Mid Continent Resources, Inc. Lease Name Moorhous Well #..... 6-85

Sec. 31 Twp. 10s Rge. 31 East West County Thomas

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	2552	+ 486
Topeka	3776	- 738
Heebner	3998	- 960
Lansing	4039	-1001
Base Kansas City	4318	-1280
Marmaton	4346	-1308
Cherokee	4500	-1462
Mississippian	4640	-1602

RELEASED

APR 15 1987

FROM CONFIDENTIAL

CASING RECORD <input checked="" 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	24	327	60/40pos	225	2% gel; 3% cc
production	7 7/8	4 1/2	10.5	4698	BJ Mud Sp	500; 225	sks Shurfill
				2nd stage;	550sks	BJ Lite	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4 SPF Sidewinder	4442-46'	500 gal. 15% mud acid	

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size	Set At	Packer at			
2 3/8"	4638'	n/a			

Date of First Production	Producing Method				
12/7/85	<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	Gas	Water	Gas-Oil Ratio	Gravity
	138 Bbls	- MCF	- Bbls	CFPB	

METHOD OF COMPLETION

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) Pawnee
 Used on Lease Dually Completed
 Commingled

WELL LOG

COMPANY Mid-Continent Resources, Inc.
2805 Bentbay Circle
Wichita, KS 67204

SEC. 31 T. 10S R. 31W
LOC. NW SE SW

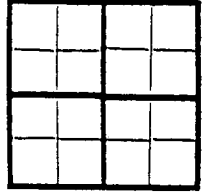
FARM Moorhous **NO.** 6-85

RIG. NO. 24

TOTAL DEPTH 4700'
COMM. 11-13-85

COMP. 11-19-85

COUNTY Thomas
KANSAS



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

CONFIDENTIAL

CASING

20 10
15 8-5/8" set @ 327' w/225 sx 60/40 Poz, 2% Gel, 3% CC. **ELEVATION.**

12 6
13 5
4-1/2" set @ 4699' w/225 sx Common + 550 sx Lite. **PRODUCTION**

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Sand & Clay	220'
Shale	327'
Shale & Sand	2552'
Anhydrite	2583'
Shale	3290'
Shale & Lime (RTD)	4700'

FEB 03 1986
State Geological Survey
WICHITA BRANCH

RELEASED

APR 15 1987

FROM CONFIDENTIAL

STATE CORPORATION COMMISSION

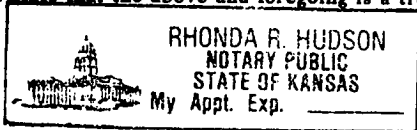
DEC 17 1985

CONFIDENTIAL
Wichita, Kansas

State of KANSAS
County of SEDGWICK ss:

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

upon oath state that the above and foregoing is a true and correct copy of the log of the Moorhous #6-85 well.



Robert A. Ramseyer, Jr.
Robert A. Ramseyer, Jr., Agent for Operator

Subscribed and sworn to before me this 5th day of December 19 85

My Commission Expires: 11-18-87

Rhonda R. Hudson
NOTARY PUBLIC
Rhonda R. Hudson