

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  
Wichita, KS 67204  
City/State/Zip Wichita, KS 67204

Purchaser... Koch Oil

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

Contractor: License # ...6033  
Name ...Murfin Dring Co

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

- Designate Type of Completion
- New Well
  - Re-Entry
  - Workover
  - Oil
  - Gas
  - Dry
  - SWD
  - Inj
  - Other (Core, Water Supply etc.)
  - Temp Abd
  - Delayed Comp.

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

Spud Date	Date Reached TD	Completion Date
5-20-85	5-26-85	6-5-85
4700'	4470'	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at...<sup>327</sup> feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set...<sup>2568</sup>' feet  
If alternate 2 completion, cement circulated from...<sup>2568</sup> feet depth to... surface/550 SX cmt

API NO. 15-193-20-354-0000

County... Thomas  
50's, 300'w  
SE... NE... SW Sec. 31... Twp. 10... Rge. 31...  East  West

...1600... Ft North from Southeast Corner of Section  
...3270... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

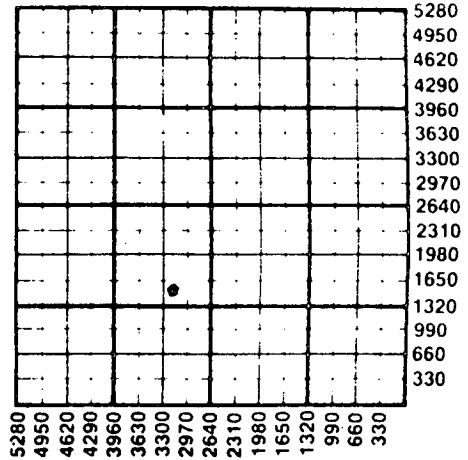
Lease Name... MOORHOUS... Well #... 3-85

Field Name... Campus North

Producing Formation... Kansas City

Elevation: Ground... 3031... KB... 3036

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.O. #)

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 Date ... 7/16/85

Subscribed and sworn to before me this ... 16th day of July 1985

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
- KGS
- SWD/Rep
- Plug
- NGPA
- Other (Specify)

Form ACO-1 (7-84)

7-16-85

Sec. 31, Twp. 10, Rge. 31

SIDE TWO

Operator Name Mid Continent Resources, Inc. Lease Name Moorhous Well # 3-85

Sec. 31 Twp. 10 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	2556	+ 480
Tapeka	3780	- 744
Heebner	4002	- 966
Lansing	4042	-1006
Base KC	4320	-1284
Marmaton	4350	-1314
Cherokee	4502	-1466
Mississippian	4636	-1600

RELEASED

OCT 03 1986

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'	60/40pes	225	2%gel-3%cc
Production	7 7/8"	4 1/2"	10.5#	4696'	Com	225	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2 SPF	4488-92'			none			
2 sdf	4445-49'			natural			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 3/8"		Set At 4470'	Packer at 4470'				
Date of First Production		Producing Method					
6-8-85		<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	
154 BBL						40°	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4445-49'  
 Used on Lease  Dually Completed .....  
 Commingled