

COPY

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 8996  
Name: Mid Continent Resources, Inc.  
Address P. O. Box 399  
  
City/State/Zip Garden City, KS 67846

Purchaser: KOCH

Operator Contact Person: Scott Corsair  
Phone ( 789 ) 398-2270

Contractor: Name: Discovery Drilling, Inc.  
License: 31548

Wellsite Geologist: Scott Corsair

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_  
5/8/98 5/14/98 1-6-99  
Spud Date Date Reached TD Completion Date

API NO. 15- 135-24015 0000  
County Ness  
NW NE SE Sec. 25 Twp. 19s Rge. 22 w  
2 310 Feet from (S)N (circle one) Line of Section  
990 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, (SE), NW or SW (circle one)  
Lease Name Humburg Well # 2X

Field Name Schaben  
Producing Formation Mississippian

Elevation: Ground 2256 KB 2264  
Total Depth 4365 PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 309.74 Feet  
Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1451 Feet  
If Alternate II completion, cement circulated from 1451  
feet depth to surface w/ 165 sx cmt.

Drilling Fluid Management Plan Att. 2, 2-10-99 etc.  
(Data must be collected from the Reserve Pit)

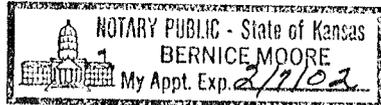
Chloride content 10,000 ppm Fluid volume 500 bbls  
Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. Twp. S Rng. E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Scott Corsair  
Title Petroleum Engineer Date 2-4-99  
Subscribed and sworn to before me this 4th day of February,  
19 99.  
Notary Public Bernice Moore  
Date Commission Expires 2/7/02



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

Operator Name Mid Continent Resources, Inc.

Lease Name Humburg Well # 2X

Sec. 25 Twp. 19S Rge. 22W  
 East  
 West

County Ness

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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
Anhydrite	1466	+798
Heebner	3721	-1457
Lansing	3769	-1505
Base Kansas City	4106	-1842
Marmaton	4137	-1873
Pawnee	4186	-1922
Ft. Scott	4264	-2000
Cherokee Shale	4284	-2020
Mississippian Osage	4359	-2095

List All E.Logs Run: Dual Induction, Compensated Neutron Density

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 Pipe	12 1/2	8 5/8	20	309.74	60/40Poz	180	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	4361	EA/2	100	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	surface 1451	midcon II	165	2% cc 1/4# flocele

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	4310		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.			Producing Method		
1-6-99			<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	12		60		39

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: 4361-4365