

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, KS 67204

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

Contractor: license # 6033
name Murfin Drilling Co.

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

Purchaser: Koch
Designate Type of Completion New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
7/6/84 7/16/84 8/13/84
Spud Date Date Reached TD Completion Date

LTD 4732 4685'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 319 feet

Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from surface feet depth to 319 w/ 200 Comm Sun SX cmt

API NO. 15-109-20,329-00-00
County Logan
SW NE Sec 19 Twp 11S Rge 32 West

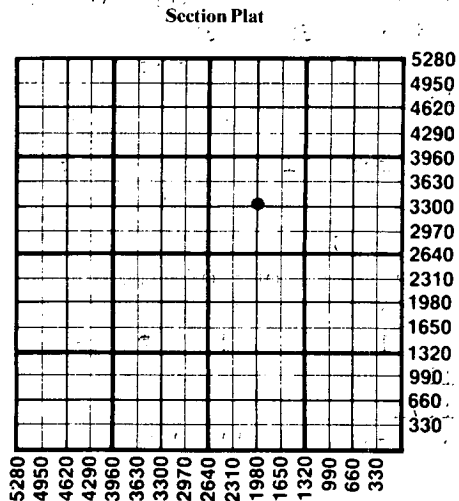
3300 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Depperschmidt Well# 1-84

Field Name ~~Wildcat~~ COOK E

Producing Formation Johnson

Elevation: Ground 3077 KB 3082



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and Ft West From Southeast Corner of Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and 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.

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 10/10/84

Subscribed and sworn to before me this 10th day of October 19 84

Notary Public Betty J. Rider
Date Commission Expires October 1, 1988



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
KCC SWD/Rep
KGS Plug
NOV 0 1984
11-5-1984

Form ACO-1 (This form supercedes previous forms ACO-1 & C-10)

Sec 19 Twp 11S Rge 32W

Operator Name Mid Continent Resources Inc. Lease Name Depperschmidt Well# 1-84 SEC 19 TWP. 11 RGE. 32 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	2580	+ 502
Heebner	4014	- 932
Toronto	4036	- 954
Lansing	4058	- 976
Base K.C.	4336	-1254
Marmaton	4375	-1293
Pawnee	4477	-1395
Fort Scott	4515	-1433
Cherokee	4534	-1452
Johnson Zone	4610	-1528
Mississippi	4682	-1600
RTD	4730	-1648
LTD	4732	-1650

DST #1 4122-4176:
 Zones Tested: E, F, G Zones of K.C.
 Testing Times: 30-60-30-60
 Recovery: 920' Muddy water
 IBHP: 1305#
 FBHP: 1286#
 Flow Pressures: 125-259,298-403#

DST #2 4242-4270:
 Zones Tested: J Zone of K.C.
 Testing Times: 45-60-45-60
 Recovery: 150' GIP, 105' DCM-38% gas, 25% oil, 27% mud, 10% water, 45' SOCM
 ISIP: 1181#
 FSIP: 1171#
 Flow Pressures: 86-115,125-125

DST #3 4586-4620:
 Zones Tested: Johnson Zone
 Testing Times: 30-30-45-60
 Recovery: 118' HOcm-5% gas, 45% oil, 47% mud, 3% water
 IBHP: 836#
 FBHP: 951#
 Flow Pressures: 86-105, 96-115#

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"	20#	319	Sun	200sks	Cal. Cl./Amon. Cl.
Production	7 7/8"	4 1/2"	10.5#	4720.25'	Sure-Fill	175 sks	Cal. Cl./Gel/Gyp S & B-J Mud Sweep
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	4612-16			250gal. 15% MCA			4,000gal. MOD. 202
4spf	4420-24			250gal. MCA 15%			2500gal. MOD. 202
4spf	4263-66			250gal. MCA 15%			
4spf	4212-16 (H zone)			500gal. MCA 15%			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
9/1/84 or 1-		<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		
	1 Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION open hole perforation other (specify) 4612-16'
 Dually Completed. Commingled
PRODUCTION INTERVAL ALL ZONES