

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, KANSAS 67204

Purchaser.....

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 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
2-1-86 2-8-86 2-8-86
Spud Date Date Reached TD Completion Date
4700 4650' RT
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 345' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-15-193-20,393-0000

County THOMAS

..NW..NW..NE.. Sec.26.. Twp..9S..Rge..32W.. East West

..4950..... Ft North from Southeast Corner of Section
..2310..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

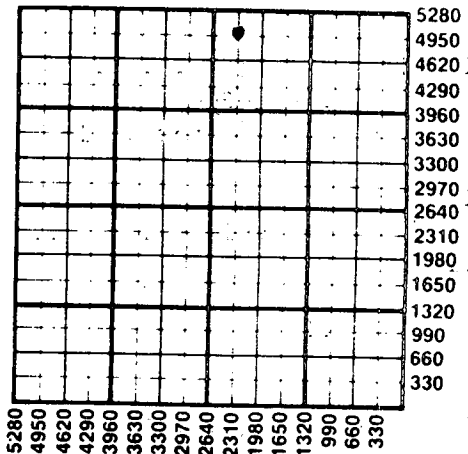
Lease Name HOWARD Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 3046 KB 3051

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 Date 3-7-86

Subscribed and sworn to before me this 7th day of March 1986

Notary Public Bette I. Rider

Date Commission Expires 10-1-88



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

Sec. 26 Twp. 9S. Rge. 32W

SIDE TWO

Operator Name MID CONTINENT RESOURCES, INC. Lease Name HOWARD Well # 1

Sec. 26 Twp. 9S Rge. 32W 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

DST # 1 4128'-4245 (E,F,G,H,,I)
 TESTING TIMES 30-45-30-45
 RECKOVERY 340' muddy water ,2610' salt water
 ISIP 1342#
 FSIP 1362#
 FLOW PRESSURES 440-1098,1274-1332#
 TEMP. 114°

DST # 2 4242-4330'
 MISRUN

DST # 3 4260-4330' (J,K,L)
 TESTING TIMES 45-45-45-45-
 RECOVERY 220' watery mud
 ISIP 559#
 FSIP 549
 FLOW PRESSURES 80-80,120,130
 TEMP. 113°

Formation Description		
Name	Top	Bottom
ANHYDRITE	2624	+427
TOPEKA	3504	-753
HEEBNER	4010	-959
LANSING	4056	-1005
BASE KANSAS CITY	4330	-1283
MARMATON	4358	-1307
CHEROKEE	4520	-1469
MISSISSIPPIAN	4650	-1599

DST #4 4439-4480' (PAWNEE)
 TESTING TIMES 30-45-30-30
 RECOVERY 20' drilling med
 ISIP 559#
 FSIP 390#
 FLOW PRESSURES 60-60-,60-70#

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#	345'	common	225	3% CC
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PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
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.....
.....
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... D&A.....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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