

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

Operator Contact Person DON V. RIDER
Phone 316 838-9069

Contractor: license # 5652
name Mustang Drilling & Exploration, Inc.

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
7-31-84 8-12-84 9-5-84 12-11-84
Spud Date Date Reached TD Completion Date

6040' 4965'
Total Depth PBSD

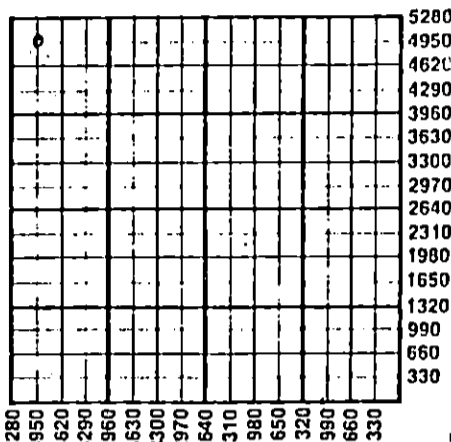
Amount of Surface Pipe Set and Cemented at 1636' feet

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 - 175-20;772-0000
County Seward
C. NW ... NW ... Sec 6 ... Twp 32s ... Rge 32w ... East West
(location)
4620 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)
Lease Name Cotton MCR #1 C-84 Well#
Field Name WILDEAT SHAMROCK
Producing Formation MARMATON
Elevation: Ground 2857 KB 2867

Section Plat



RECEIVED WATER SUPPLY INFORMATION
STATE CORPORATION COMMISSION

Source of Water: FFB 6 1985
Division of Water Resources Permit #
Groundwater 4640' Ft North From Southeast Corner and
(Well) 4950' Ft. West From Southeast Corner of
Sec Twp Rge East West
6 32s 32w X
 Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) 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 9-18-84

Subscribed and sworn to before me this 18th day of September 19 84

Notary Public Bette J. Rider
Date Commission Expires 10-1-84



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)

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

Sec. 12, Twp. 32S, Rge. 32W

Operator Name Mid Continent Resources Lease Name Cotton MCR Well# 10-4-6 SEC 6 TWP 32s RGE 32w 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Sand	0	436
Sand, Clay	436	1123
Glorietta Sand	1123	1332
Sand, Shale	1332	1701
Anhydrite	1701	1712
Sand, Shale	1712	2212
Shale	2122	2455
Shale, Lime	2455	2653
Lime, Shale	2653	2946
Shale, Lime	2946	3375
Lime, Shale	3375	3940
Shale, Lime	3940	4156
Lime, Shale	4156	4974
Lime	4974	5522
Lime, Shale	5522	6040
RTD		6040

Name	Formation Description	
	Top	Bottom
CHASE GROUP	2620	2940
COUNCIL GROOVE	2940	3450
HEEBNER	4166	4184
TORONTO	4206	4250
LANSING KANSAS CITY	4312	4854
MARMATON	4916	5110
CHEROKEE	5110	5300
MORROW	5460	5572
CHESTERN	5572	5736
ST, GEN	5736	5820
ST. LOUIS	5820	6040
R.T.D.	6040	

DST# 1 4936' to 4974'
 ZONES TESTED : MARMATON
 TESTING TIMES : 15-30,30-30
 RECOVERY : 140' FREE OIL
 gas to surface in 2min .

GAS TEST	
10 min	3,273 MCF.
20 min	3,274
25 min	3,394
35 min	3,334 MCF.

ISIP 1552 #
 FSIP 1541 #
 FLOW PRESSURES 707-675,654-612#

RELEASED
 JUN 05 1986
 FROM CONFIDENTIAL

CASING RECORD <input 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 1/2"	8 5/8"	24#	1636	60/40 poz. class A	450	
Production	7 7/8"	5 1/2"	15#	6038	class H	225 330	3%cc 5% KCl, .6# per. D-7.0, .5# D-1.9.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
4spf	6018-24 and 6033-37'			500 gal. MCA 15% ACID			
4spf	5864-68' ST LOUIS			500 gal ditto			
4spf	5600-04 CHESTERN			250 gal ditto			
4spf	5563-67' MORROW			500 gal ditto			
2spf	4998-06 MARMATON			NO ACID			
4spf	4936-40 MARMATON			1000 gal MCA 15% ACID			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2 7/8" set at 4934'		packer at no					
Date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
12-11-85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	40BOPD Bbls	500 MCF MCF					

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 4936-4948
 MARMATON