

CONFIDENTIAL

12/11/84
KCCE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL 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.

We, 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
Spud Date Date Reached TD Completion Date

6040' 4965'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1636' feet

Mul: 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

County Seward

C. NW NW Sec 6 Twp 32s Rge 32w
(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 WILDCAT

Producing Formation MARMATON

Elevation: Ground 2857 KB 2867

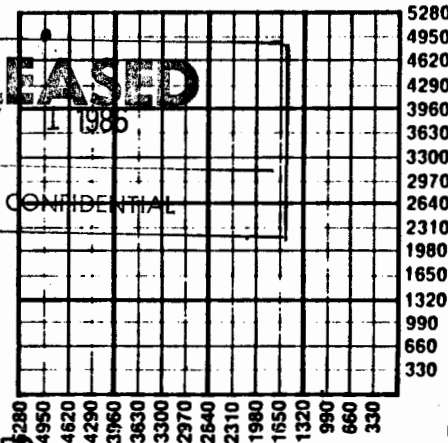
Section Plat

RELEASED

MAY 1 1985

Date:

FROM CONFIDENTIAL



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KANSAS OIL & GAS CONSERVATION DIVISION

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

KANSAS OIL & GAS CONSERVATION DIVISION

x 4640' 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

TUBING RECORD size 2 7/8" set at 4934' packer at no

Liner Run ☐ Yes ☒ No

Date of First Production
12-11-85

Producing method ☒ flowing ☒ pumping ☐ gas lift ☐ Other (explain)

Estimated Production
Per 24 Hours

Oil

40BOPD

Bbls

Gas

500 MCF

MCF

Water

Bbls

Gas-Oil Ratio

CFPB

Gravity

METHOD OF COMPLETION

PRODUCTION INTERVAL

if gas: ☐ vented
☒ sold

☐ open hole ☒ perforation
☐ other (specify)

4936-4948

Operator Name Mid Continent Resources Lease Name Cotton MCR Well# 1 C-4 6 SEC 32s TWP. RGE 32w

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

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	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'

GAS TEST

ZONES TESTED : MARMATON

10 min

TESTING TIMES : 15-30,30-30

20 min

RECOVERY : 140' FREE OIL

25 min

gas to surface in 2min .

35 min

ISIP 1552 #

FSIP 1541#

FLOW PRESSURES 707-675,654-612#

3,273 MCF.

3,274

3,394

3,334 MCF.

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	12 1/2"	8 5/8"	24#	1636	60/40 pozz.	450	
Production	7 7/8"	5 1/2"	15#	6038	class A	225	3%cc
					class H	330	5% KCl, 6# per. D-70, 5% D-19.

PERFORATION RECORD

specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

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'	500 gal ditto	
4spf	5600-04	250 gal ditto	
4spf	5563-67'	500 gal ditto	
2spf	4998-06	NO ACID	
4spf	4936-40	1000 gal MCA 15% ACID	