

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

API NO. 15- 175#20,880-00-01  
County Seward  
C NW NE NW Sec. 6 Twp. 32 Rge. 32 X E  
330 Feet from S/N (circle one) Line of Section  
1650 Feet from E/W (circle one) Line of Section

Operator: License # 8996  
Name: Mid Continent Resources  
Address P. O. Box 399

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

City/State/Zip Garden City, KS 67846

Lease Name Cotton Well # 3C-85

Purchaser: Oil: Permian, Gas: IBP

Field Name Shamrock

Operator Contact Person: Michael J. Wreath

Producing Formation Marmaton

Phone (316) 275-2963

Elevation: Ground 2856' KB 2866'

Contractor: Name: Mid Western Well Service

Total Depth 5650' PBD 5450'

License: 5112

Amount of Surface Pipe Set and Cemented at 1618' Feet

Wellsite Geologist: Don Rider (original well)

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion  
       New Well        Re-Entry        X Workover

If yes, show depth set        Feet

X Oil        SWD        S10W        Temp. Abd.  
X Gas        ENHR        SIGW  
       Dry        Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from       

If Workover/Re-Entry: old well info as follows:

feet depth to        w/        sx cmt.

Operator: Mid Continent Resources

Drilling Fluid Management Plan        AITP  
(Data must be collected from the Reserve Pit)

Well Name: Cotton No. 36-85

No Reserve Pit-Swab Tank only

Comp. Date 11-2-1985 Old Total Depth 5650

Chloride content        ppm Fluid volume        bbls

       Deepening X Re-perf.        Conv. to Inj/SWD  
X Plug Back 5450 PBD  
       Comingled Docket No.         
       Dual Completion Docket No.         
       Other (SWD or Inj?) Docket No.       

Dewatering method used       

Oct. 21, 1985 Nov. 2, 1985 Dec. 19, 1985

Location of fluid disposal if hauled offsite:       

Spud Date        Date Reached TD        Completion Date       

Operator Name       

Lease Name        License No.       

       Quarter Sec.        Twp.        S Rng.        E/W

County        Docket No.       

New. March 12, 1992

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Michael J. Wreath Michael J. Wreath  
Title Company Geologist Date April 29, 1992

Subscribed and sworn to before me this 29th day of April, 19 92.

Notary Public Patricia S. Merz  
Date Commission Expires 2-14-93

PATRICIA S. MERZ  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 2-14-93

5-1-92  
K.C.C. OFFICE USE ONLY  
F        Letter of Confidentiality Attached  
C        Wireline Log Received  
C        Geologist Report Received  
Distribution  
       KCC  
       KGS  
NSPA  
Other (specify)  
RECEIVED  
STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas  
1992  
Form ACD-1

Operator Name Mid Continent Resources Lease Name Cotton Well # 36-85  
 Sec. 6 Twp. 32 Rge. 32  East County Seward  West

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Workover	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		No new drilling		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
List All E.Logs Run:	No new logs				

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
NO NEW CASING SET							

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		NO NEW CEMENTING DONE		

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
	Set CIBP	----- 5450'
4	4944'-4946' (Marmaton)	500 gal. 15% MCA, 2000 gal. 20% SGA

<b>TUBING RECORD</b>	Size <u>2 3/8"</u>	Set At <u>4995'</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
March 12, 1992				
Estimated Production Per 24 Hours	Oil Bbls. <u>15</u>	Gas Mcf <u>130</u>	Water Bbls. <u>50</u>	Gas-Oil Ratio <u>8666:1</u> Gravity <u>37°</u>

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: 4944-4946'