

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

API NO. 15- 175-20,772 -00-01 ORIGINAL

County Seward
C NW NW Sec. 6 Twp. 32 Rge. 32 X E W

Operator: License # 8996

660 Feet from S(N) (circle one) Line of Section

Name: Mid Continent Resources

660 Feet from E(W) (circle one) Line of Section

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 # 1C-84

Purchaser: Permian

Field Name Shamrock

Operator Contact Person: Michael J. Wreath

Producing Formation Lansing/Kansas City (NEW)

Phone (316) 275-2963

Elevation: Ground 2857 KB 2867

Contractor: Name: Plains, Inc.

Total Depth 6040 PBDT 4900 (NEW)

License: 4072

Amount of Surface Pipe Set and Cemented at 1636 Feet

Wellsite Geologist: Don Rider

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
X New Well X Re-Entry X Workover

If yes, show depth set _____ Feet

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

If Alternate II completion, cement circulated from _____

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

feet depth to _____ w/ _____ sx cnt.

Operator: Mid Continent Resources

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

Well Name: Cotton 1C-84

No Pit- No Fluid

Comp. Date 1984 Old Total Depth 6040

Chloride content _____ ppm Fluid volume _____ bbls

X Deepening X Re-perf. _____ Conv. to Inj/SWD
X Plug Back _____ PBDT
Commingled Docket No. _____
Dual Completion Docket No. _____
Other (SWD or Inj?) Docket No. _____

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

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

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

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 Sept. 27, 1991

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
RECEIVED
Distribution
KCC _____ SWD/Rep _____ NGPA
KGS _____ Plug _____ Other _____
(Specify)
SEP 27 1991

Subscribed and sworn to before me this 25th day of September, 1991.
Notary Public Patricia S. Merz

Date Commission Expires Feb. 14, 1993
PATRICIA S. MERZ
NOTARY PUBLIC

STATE OF KANSAS
My Appt. Exp. 2-14-93

9-27-91 Form ACD-1 (7-91)

Operator Name Mid Continent Resources

Lease Name Cotton

Well # 1C-84

Sec. 6 Twp. 32 Rge. 32

East
 West

County Seward

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.

NEW
Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

ORIGINAL
 Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Chase Group	2620	+247
Council Grove	2940	-73
Heebner	4166	-1299
Lansing	4312	-1445
Marmaton	4916	-2049
Morrow Shale	5460	-2593
Chester	5572	-2705
St. Genevieve	5736	-2869
St. Louis	5820	-2953
TD	6040	-3173

List All E.Logs Run: No new logs
No new geologists report

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String Previous	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	1636	60-40 POZ	450	
					Class A	225	3% CC
Production	7 7/8"	5-1/2"	15	6038	Class H	330	5% KCI

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			None	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
<u>New</u>	CLBP @ 4900	<u>NEW</u>
4	4811-4816	100 gal. Oxyline, 750 gal. 15% MCA, 1500 gal. 15% FE
4	4600-4604	500 gal. 15% MCA, 1500 gal. 15% FE

TUBING RECORD Size 2 7/8" Set At 4720' Packer At None Liner Run Yes No

Date of First Resumed Production, SVD or Inj. Resumed Prod. July 26, 1991 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 10 Bbls. Gas 10 Mcf Water 1000:1 Bbls. Gas-Oil Ratio 41° Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

4811-4816
4600-4604