

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

RECEIVED  
SEP 09 2002  
KCC WICHITA

**COPY**

Operator: License # 31217  
Name: Chaco Energy Company  
Address: P.O. Box 1587  
City/State/Zip: Denver, CO 80201  
Purchaser: None  
Operator Contact Person: Kurt T. Nelson  
Phone: (303) 744-1480  
Contractor: Name: Key Energy Services  
License: 32393  
Wellsite Geologist: NONE  
Designate Type of Completion:  
\_\_\_\_ New Well \_\_\_\_ Re-Entry ☒ Workover  
\_\_\_\_ Oil \_\_\_\_ SWD \_\_\_\_ SIOW XXX Temp. Abd.  
\_\_\_\_ Gas \_\_\_\_ ENHR \_\_\_\_ SIGW  
XXX Dry \_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows:  
Operator: Oilfield Operating Co.  
Well Name: Miller Sharp #1-23  
Original Comp. Date: 6-99 Original Total Depth: 4870  
\_\_\_\_ Deepening ☒ Re-perf. \_\_\_\_ Conv. to Enhr./SWD  
☒ Plug Back 3200' Plug Back Total Depth  
\_\_\_\_ Commingled \_\_\_\_ Docket No. \_\_\_\_  
\_\_\_\_ Dual Completion \_\_\_\_ Docket No. \_\_\_\_  
\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_ Docket No. \_\_\_\_  
12-99 11-00  
12-99 Date of **START** Date Reached TD Completion Date of  
**OF WORKOVER** **WORKOVER**

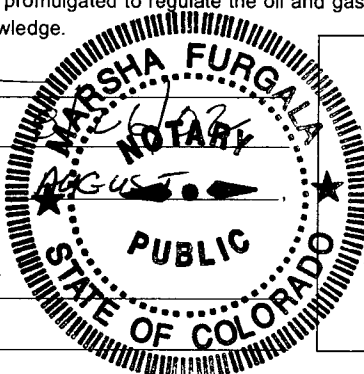
API No. 15 - 129-21581-0001  
County: Morton  
irr. - - - - - Sec. 23 Twp. 35 S. R. 42 ☐ East ☒ West  
500 FSL feet from S / N (circle one) Line of Section  
1000 FEL feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Miller Sharp Well #: 1-23  
Field Name: Greenwood  
Producing Formation: Topeka  
Elevation: Ground: 3581 Kelly Bushing: 3594  
Total Depth: 4871 Plug Back Total Depth: 3480  
Amount of Surface Pipe Set and Cemented at 1488 Feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** **UNSUCCESSFUL REWORK** *10/8/02*  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: [Signature]  
Title: PRESIDENT Date: \_\_\_\_\_  
Subscribed and sworn to before me this 26 day of \_\_\_\_\_  
10-2002  
Notary Public: [Signature]  
Date Commission Expires: 11-08-02



**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes ☐ Date: \_\_\_\_\_  
Wireline Log Received  
Geologist Report Received  
UIC Distribution

# COPY

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SEP 09 2011  
KCC WICHITA

Operator Name: Chaco Energy Company Lease Name: Miller Sharp Well #: 1-23  
 Sec. 23 Twp. 35 S. R. 42 East ☒ West County: Morton

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample  
 Name Top Datum

### 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	12.25"	9.625"	32	1488	Lite / A	400/150	3% CaCl
Production	8.75	7	26	3663	H	150	10% Salt

### 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				

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
?	3575-3593 Covered by CIBP @ 3480	2000 gal 15% FE acid	
4	3272-76 Covered by CIBP @ 3200	2000 gal 15% FE acid	
4	3073-83	1500 gal + 2000 gal 15% NE acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2.375"	3192	none	Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method	Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)
WOPL					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	none	none	50 bwpd		

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) \_\_\_\_\_

no commercial shows of  
 oil or gas