

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

AMENDED

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

2-10-03

Operator: License # 5225
Name: Quinque Operating Company
Address: P O Box 2738
City/State/Zip: Liberal, KS 67905-2738
Purchaser: Duke Energy
Operator Contact Person: Michael Moore
Phone: (620) 624-2578
Contractor: Name: Abercrombie
License: 30684
Wellsite Geologist: Bob Posey

API No. 15 - 15-175218680000
County: Seward
C SE NW Sec. 14 Twp. 31 S. R. 31 East West
3300 feet from S / N (circle one) Line of Section
3300 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Maudie Well #: 1-14
Field Name: Thirty-One East
Producing Formation: Chester

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

Elevation: Ground: 2801 Kelly Bushing: 2813
Total Depth: 5840' Plug Back Total Depth: 5818'
Amount of Surface Pipe Set and Cemented at 1664 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

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If Workover/Re-entry: Old Well Info as follows:

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 1400 ppm Fluid volume 200 bbls
Dewatering method used Dry by evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

2/27/02 3/12/02 4/3/02
Spud Date or Date Reached TD Completion Date or Recompletion Date

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: Michael Moore
Title: President Date: 2/7/03
Subscribed and sworn to before me this 7 day of February,
Notary Public: Beverly A. Stahle
Date Commission Expires: 11-27-03

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

XXX 2003

NOTARY PUBLIC - State of Kansas
BEVERLY A. STAHLE
My Appt. Expires 11-27-2003

Operator Name: Quinque Operating Company Lease Name: Maudie Well #: 1-14
 Sec. 14 Twp. 31 S. R. 31 East West County: Seward

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)

XXLog Formation (Top), Depth and Datum Sample
 Name Top Datum
 On Attached Sheet

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List All E. Logs Run:
 Dual Induction Log
 Cement Bond Log
 Dual Compensated Porosity Log
 Microresistivity Log

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
Conductor	39"	20"		38-1/2'			
Surface		8-5/8"	24#	1683'	Lite/Flo Class A	525 150	3% cc 3% cc
Production		5-1/2"		5828'	Premium	100	CalSeal/Midcon II
						105	

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
4	5778-5780 CIBP	4 bbls/300 gals 15% NE FE HCL	5750'
4	5566-72		

TUBING RECORD				Liner Run	
Size	Set At	Packer At	Yes	No	
2-3/8"	5544	5524			
Date of First, Resumed Production, SWD or Enhr. 1/2/03			Producing Method		
			<input checked="" type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift
			<input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, Sumit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
 Production Interval: Other (Specify) _____

Attachment to Well Completion Form for the Maudie #1-14 Seward County, Kansas

Upper Krider	2672	+141
Council Grove	2994	-181
Base Heebner	4247	-1434
Lansing	4346	-1533
Swope	4775	-1962
Marmaton	4909	-2096
Pawnee	5067	-2254
Fort Scott	5106	-2293
Cherokee Shale	5119	-2306
Morrow Shale	5415	-2602
Chester Limestone	5472	-2656
Upper L. Chester Sand	5567-74	-2754
Lower Chester Sand	5596-5606	-2783
Ste. Genevieve	5612	-2799
St. Louis Porosity	5780	-2967

15-175-21568-00-00

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