

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

COPY

Operator: License # 5293
Name: Helmerich & Payne, Inc.
Address: 1579 E. 21st Street
City/State/Zip: Tulsa, OK 74114
Purchaser: _____
Operator Contact Person: Sharon LaValley
Phone: (918) 742-5531
Contractor: Name: KEY ENERGY SERVICES
License: 32393
Wellsite Geologist: NONE

Designate Type of Completion:
☐ New Well ☐ Re-Entry ☒ Workover
☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☒ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:

Operator: Helmerich & Payne, Inc.
Well Name: Government "A" #1
Original Comp. Date: 11/30/77 Original Total Depth: 2995'
☐ Deepening ☐ Re-perf. ☐ Conv. To Enhr./SWD
☒ Plug Back 2734' Plug Back Total Depth
☐ Commingled Docket No. _____
☐ Dual Completion Docket No. _____
☐ Other (SWD or Enhr.?) Docket No. _____

6/13/02 6/14/02
~~START~~ Date of **START** Date Reached TD Completion Date of
OF WORKOVER **WORKOVER**

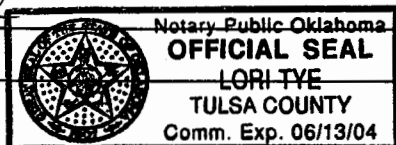
API No. 15 - 055-20272
County: Finney
- - SE - NW Sec. 3 Twp. 26 S. R. 34 ☐ East ☒ West
4539 feet from S (N) (circle one) Line of Section
1420 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Government "A" Well #: 1
Field Name: Panoma-Council Grove
Producing Formation: Council Grove
Elevation: Ground: 2948' Kelly Bushing: 2953'
Total Depth: 2995' Plug Back Total Depth: 2734'
Amount of Surface Pipe Set and Cemented at 804 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.

REWORK 9/11/03
Drilling Fluid Management Plan **KANSAS CORPORATION COMMISSION**
(Data must be collected from the reserve pit)
Chloride content _____ ppm Fluid Volume 8 2002 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: **CONSERVATION DIVISION**
WICHITA, KS
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 completed and correct to the best of my knowledge.

Signature: Sharon LaValley
Title: Engineer Tech Date: 6/17/02
Subscribed and sworn to before me this 17 day of June
2002
Notary Public: Lori Tye
Date Commission Expires: 6/13/04



KCC Office Use Only

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

Operator Name: Helmerich & Payne, Inc. Lease Name: Government "A" Well #: 1Sec. 3 Twp. 26 S. R. 34 ☐ East ☒ West County: Finney

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 ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No

(Submit Copy)

List All E. Logs Run:

Gamma Ray Neutron Log

☐ 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 1/4"	8 5/8"	28	804	Lite Wt	350	
					Class H	150	
Production	7 7/8"	5 1/2"	14	2989	Lite Wt	575	
					50/50 Poz mix	100	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

Shot Per Foot	PERFORATIONS RECORD – Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	CIBP at 2734' to plug off Council Grove perms		

TUBING RECORD				Size	Set At	Packer At	Liner Run					
							☐	Yes	☐	No		
Date of First, Resumed Production, SWD or Enhr.					Producing Method							
					☐	Flowing	☐	Pumping	☐	Gas Lift	☐	Other (Explain)
Estimated Production Per 24 Hours		Oil	Bbls	Gas	Mcf	Water	Bbls	Gas-Oil Ratio		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)