

## KANSAS CORPORATION COMMISSION

## OIL &amp; GAS CONSERVATION DIVISION

## WELL COMPLETION FORM

## WELL HISTORY - DESCRIPTION OF WELL &amp; LEASE

CONFIDENTIAL

Form ACO-1  
September 1999  
Form Must Be Typed

COPY

Operator: License # 5293

Name: Helmerich &amp; Payne, Inc.

Address: 1579 E. 21<sup>st</sup> Street

City/State/Zip: Tulsa, OK 74114

Purchaser: **RECEIVED**

Operator Contact Person: Sharon LaValley

Phone: (918) 742-5531

Contractor: Name: Cheyenne Drilling

JUL 06 2001

License: 5382

Wellsite Geologist: **CONSERVATION DIVISION**

WICHITA, KS

Designate Type of Completion:

X New Well Re-Entry Workover

X Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, **KCC**)

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

JUL 05 2001

Operator: **CONFIDENTIAL**Well Name: **CONFIDENTIAL**

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.

03/07/01 03/18/01 05/09/01

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 081-21379

County: Haskell

SE SE SW Sec. 3 Twp. 27 S. R. 34  East  West

330 feet from S N (circle one) Line of Section

2730 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Federal Well #: 3

Field Name: Pleasant Prairie

Producing Formation: Chester

Elevation: Ground: 2966' Kelly Bushing: 2977'

Total Depth: 5370' Plug Back Total Depth: 5292'

Amount of Surface Pipe Set and Cemented at 1900 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 3191 Feet

If Alternate II completion, cement circulated from

feet depth to **RELEASED** w/ sx cmt.

AUG 11 2001

Drilling Fluid Management Plan  
(Data may be kept confidential in waste pit)**FROM CONFIDENTIAL**ART 1  
Dw 3-22-02

Chloride content Est 1000 ppm Fluid volume 2000 bbls

Dewatering method used Evaporation

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 completed and correct to the best of my knowledge.

Signature: Sharon LaValley

Title: Engineer Tech Date: 7-5-01

Subscribed and sworn to before me this 5 day of July

2001.

Notary Public: Amy Warren

Date Commission Expires: 4/9/05

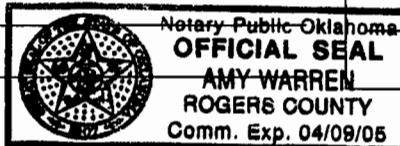
## KCC Office Use Only

 Letter of Confidentiality Attached If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

 Geologist Report Received

UIC Distribution



Operator Name: Helmerich & Payne, Inc. Lease Name: Federal Well #: 3Sec. 3 Twp. 27 S. R. 34  East  West County: Haskell

**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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																																	
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr><td>Base of Stone Corral</td><td>1,928'</td><td>1,038'</td></tr> <tr><td>Wellington</td><td>2,228'</td><td>738'</td></tr> <tr><td>Heeber Shale</td><td>3,927'</td><td>-961'</td></tr> <tr><td>Lansing</td><td>3,970'</td><td>-1,004'</td></tr> <tr><td>Kansas City</td><td>4,418'</td><td>-1,452'</td></tr> <tr><td>Base of Kansas City</td><td>4,559'</td><td>-1,593'</td></tr> <tr><td>Atoka</td><td>4,940'</td><td>-1,974'</td></tr> <tr><td>Morrow</td><td>5,001'</td><td>-2,035'</td></tr> <tr><td>Chester</td><td>2,088'</td><td>878'</td></tr> <tr><td>St. Louis</td><td>5,254'</td><td>-2,288'</td></tr> </tbody> </table>		Name	Top	Datum	Base of Stone Corral	1,928'	1,038'	Wellington	2,228'	738'	Heeber Shale	3,927'	-961'	Lansing	3,970'	-1,004'	Kansas City	4,418'	-1,452'	Base of Kansas City	4,559'	-1,593'	Atoka	4,940'	-1,974'	Morrow	5,001'	-2,035'	Chester	2,088'	878'	St. Louis	5,254'	-2,288'
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Cores Takes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																			
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																			
List All E. Logs Run:																																				
DIL/CNL/CDL/MEL/BHCS																																				

CASING RECORD							
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"	24#	1900'	35/65 Poz C JAN 1970	560	6% Bent, + 2% CC + 1/8% polyflake
					Class C	150	2% CC + 1/2# polyflake
Production	7 7/8"	5 1/2"	14#	5353'	50/50 Poz Prem Plus	150	1/4" flocele + .6% Halad 322 + 10% salt + .25% D-Air-3000 + .2% D46 antifoamer
					50/50 Poz Prem	540	2.5 lb flocele + 0.6% Halad 322 + 10% Salt, + .25% D-Air-3000 + 4% Cal-Seal

## ADDITIONAL CEMENTING/SQUEEZE RECORD

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

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
4	5178-80, 5166-70			500 gals N-Ver-Sperse plus 30,000# of 16/30 frac sand in Delta Frac gel in stages from 1-4 ppg			
4	5212-5216			No stimulation			
	Cast Iron Bridge plug						5200'
TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
	2 7/8"	5134'					
Date of First, Resumed Production, SWD or Enhr.	Producing Method			<input type="checkbox"/> Flowing	<input checked="" type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)
5-9-01							
Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio			Gravity
	28	Trace	10				

Disposition of Gas

METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  
(If Vented, Submit ACO-18)

Open Hole  Perf.  Dually Comp.  Commingled\_5178-5216\_

Other (Specify) \_\_\_\_\_