

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

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: Cheyenne Drilling
License: 5382
Wellsite Geologist:
Designate Type of Completion:
[X] New Well [] Re-Entry [] Workover
[] Oil [] SWD [] SIOW [] Temp. Abd.
[X] Gas [] ENHR [] SIGW
[] Dry [] Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:

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.
6/18/02 6/23/02 7/30/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 055-21784
County: Finney
- SW- SW- NE Sec. 31 Twp. 26 S. R. 31 [] East [X] West
2740 feet from S N (circle one) Line of Section
2112 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Masoner Well #: 1-2
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 2834 Kelly Bushing: 2839
Total Depth: 2835 Plug Back Total Depth: 2783
Amount of Surface Pipe Set and Cemented at 448 Feet
Multiple Stage Cementing Collar Used? [] Yes [X] No
If yes, show depth set Feet
If Alternate II completion, cement circulated from 2823
feet depth to surface w/ 525 sx
cmt.

Drilling Fluid Management Plan

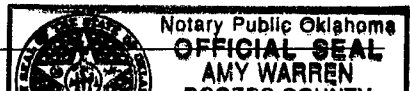
(Data must be collected from the reserve pit)

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 completed and correct to the best of my knowledge.

Signature: Sharon LaValley
Title: Engineer Tech Date: 8/9/02
Subscribed and sworn to before me this 9th day of September, 2002
Notary Public: Amy Warren
Date Commission Expires:



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: Masoner Well #: 1-2
 Sec. 31 Twp. 26 S. R. 31 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Takes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
	Dual Spaced Neutron		

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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"	23#	448	Prem Plus lite C	100	2% CC + 1/4# Flocele
					Prem Plus C	125	2% CC + 1/4# Flocele
Production	7 7/8"	5 1/2"	14#	2823	Prem Plus Lite C	400	1/4# flocele
					50/50 Poz Prem Plus C	125	10% Salt + 1/4# flocele

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				

Shot Per Foot	PERFORATIONS RECORD – Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	U. Krider 2658-2665	19000 gals 70Q N2 Delta Foam + 41000 gals 16/30 White Sand.	

TUBING RECORD	Size 2 3/8	Set At 2693	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 9/03/02	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls 0	Gas Mcf 176	Water Bbls 54	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease *(If Vented, Submit ACO-18)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____