

~~Correct Date~~

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

ORIGINAL

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:
 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: _____
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. _____

03/08/01 ~~03/10/01~~ 05/01/01
Spud Date or ~~Date Reached TD~~ Completion Date
Recompletion Date

API No. 15 - 055-21734-0000
County: Finney
 NW- NW- NW Sec. 17 Twp. 26 S. R. 31 East West
4891 feet from S N (circle one) Line of Section
4891 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE NW SW
Lease Name: Keller A Well #: 1-2
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 2829' Kelly Bushing: 2834'
Total Depth: 2815' Plug Back Total Depth: 2751'
Amount of Surface Pipe Set and Cemented at 437 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2804
feet depth to surface w/ 525 sx cmt.

ALT 2 974 6/26/03
Drilling Fluid Management Plan
(Data must be collected from the reserve pit)
Chloride content Est 1000 ppm Fluid volume 800 bbls
De-watering 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.: _____

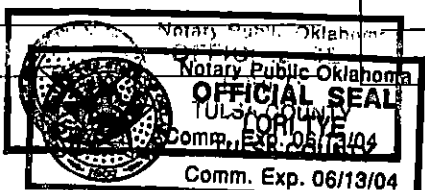
CONSTRUCTION DIVISION
6/22/01
6/22/01

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: 6/18/01
Subscribed and sworn to before me this 18th day of June, 2001.

Notary Public: Loi Iye
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

X

Operator Name: Helmerich & Payne, Inc. Lease Name: Keller A Well #: 1-2

Sec. 17 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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Takes Yes No
 Electric Log Run Yes No
 (Submit Copy)

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

List All E. Logs Run:

Dual Spaced Neutron

CASING RECORD <input checked="" 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#	437'	Prem Plus Lite C	100	2% CC + 1/4# Flocele
					50/50 Poz Prem Plus C	125	2% CC + 1/4# Flocele
Production	7 7/8"	5 1/2"	15.5	2804'	Prem Plus Lite	400	1/8# flocele
					50/50 Poz	125	10% Salt + 1/8# 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 (Amount and Kind of Material Used)	Depth
4	Upper Krider 2638-2644'	Frac: 21,700 gal of 70Q N2 foam cont. 41000 lbs 16/30 white sand in 1-4 ppg stages Acid: 500 gals 15% HCL	2638-2644'

TUBING RECORD	Size 2 3/8"	Set At 2637'	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. 05/01/01	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	Gas Mcf 202	Water Bbls 57	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 2638-2644'

Production Interval: Other (Specify)