

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 _____ SLOW _____ 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. _____
_____ 2/13/01 _____ 2/16/01 _____ 3/20/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

CONSERVATION DIVISION
MAY 21 2001

COPY

API No. 15 - 055-21715
County: Finney
_____ - SW - NE - NE Sec. 32 Twp. 25 S. R. 31 East ☒ West
_____ 4030 _____ feet from (S) N (circle one) Line of Section
_____ 1250 _____ feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Beach Well #: 1-2
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 2826 Kelly Bushing: 2832
Total Depth: 2845 Plug Back Total Depth: 2789
Amount of Surface Pipe Set and Cemented at 343 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2847
feet depth to surface w/ 525 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the reserve pit)

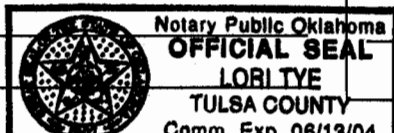
ALT 2 J. H. 12/03/03

Chloride content Est 1000 ppm Fluid volume 1000 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: NA
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: 5/17/01
Subscribed and sworn to before me this 17th day of May
2001
Notary Public: Lori Ixc
Date Commission Expires: 6/13/04



KCC Office Use Only

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

Operator Name: Helmerich & Payne, Inc. Lease Name: Beach Well #: 1-2Sec. 32 Twp. 25 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 ☒ NoCores Takes ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No

(Submit Copy)

List All E. Logs Run:

Dual Spaced Neutron

☐ 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"	23#	343'	Prem Plus Lite C	60	2% CC + 1/4# flake
					50/50 Poz Prem Plus C	125	2% CC + 1/4# flake
Production	7 7/8"	5 1/2"	15.5#	2847'	Prem Plus Lite C	400	1/4# Flocele
					50/50 Poz Mix	125	10% salt, 1/4# flocele mix

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 – 2611-2618'	21600 gal 70Q n2 foam cont. 41000 lbs 16/30 White Sand in 1-4ppg stages	
TUBING RECORD Size Set At Packer At		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2 3/8" 2643			
Date of First, Resumed Production, SWD or Enhr. 03/20/01		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls 0	Gas Mcf 137	Water Bbls 51 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 2611-2618'
☐ Other (Specify)