RECEIVED
KANSAS CORPORATION COMMISSION

APR 1 1 2002

CONSERVATION DIVISION

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30051
Name: Chaparral Energy, Inc.
Address: 701 Cedar Lake Blvd.
City/State/Zip: Oklahoma City, OK 73114
Purchaser: BP/Amoco
Operator Contact Person: Michael P. Warmack
Phone: (405) 478-8770
Contractor: Name: Cheyenne Drilling
License: 5382
Wellsite Geologist: Dave Carman

Designate Type of Completion:
X New Well ____ Re-Entry ____ Workover
____ Oil ____ SWD ____ SIOW ____ 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.

01/18/02	02/04/02	03/18/02
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 175-21867-01-00
County: Seward
S/2 SW - - Sec. 5 Twp. 31 S. R. 32 ☐ East ☒ West SHL:
* 920 feet from (S) / N (circle one) Line of Section
* 3920 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Vaughn Well #: 1H-5
Field Name: Hugoton
Producing Formation: Hugoton Chase Winfield
Elevation: Ground: 2871' Kelly Bushing: ____
Total Depth: 5486' MD Plug Back Total Depth: 2724.6 TVD
Amount of Surface Pipe Set and Cemented at 620 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set ____ Feet
If Alternate II completion, cement circulated from N/A
feet depth to ____ w/ ____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 18,000 ppm Fluid volume 2000 bbls
Dewatering method used Evaporation/Backfill
Location of fluid disposal if hauled offsite:
Operator Name: N/A
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 complete and correct to the best of my knowledge.

Signature: Michael P. Warmack Michael P. Warmack
Title: Operations Engineer Date: 04/09/02

Subscribed and sworn to before me this 9th day of April, 2002

PATRICIA HAMBRIGHT
Oklahoma County
Notary Public in and for
State of Oklahoma
My Commission expires Aug. 17, 2002

Notary Public: Patricia Hambright
Date Commission Expires: My Commission Expires Aug. 17, 2002

KCC Office Use ONLY
____ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: ____
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

*BHL: 1321' FNL & 1350' FWL of Sec. 5-31S-32W

Side Two

Operator Name: Chaparral Energy, Inc. Lease Name: Vaughn Well #: 1-H5

Sec. 5 Twp. 31 S. R. 32 ☐ East ☒ West County: Seward

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) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy) ☐ Yes ☒ No

List All E. Logs Run:

N/A

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

Name	Top	Datum
Herrington	3024'	2602'
Krider	3293'	2627'
Winfield	5216'	2710'

RECEIVED
KANSAS CORPORATION COMMISSION
APR 1 1 2...
CONSERVATION DIVISION

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"	9 5/8"	36	620'	Lite	300	3% CC+1/4# Flake
Production	8 3/4"	7"	23, 26	2936'	Premium	75	2% CC 4% gel
Perfed Liner	6 1/8"	4 1/2"	11	5460'	None	N/A	N/A

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
	N/A			

Shots Per Foot	PERFORATION 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 1/2" perf'd liner @ 5460',	3000 gal 15% FE HCL	3500'
	top of liner @ 2889'.		

TUBING RECORD	Size	Set At	Packer At	Liner Run
N/A				☒ Yes ☐ No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
SI - WOPL	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	75	0	N/A	N/A

Disposition of Gas METHOD OF COMPLETION Production Interval Winfield

☐ Vented ☐ Sold ☐ Used on Lease (If vented, Sumit ACO-18.)

☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)