

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form AG-1
September 1989
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32902
Name: Hopewell Operating, Inc.
Address: 5307 E. Mockingbird Ln., Ste. 906
City/State/Zip: Dallas, TX 75206
Purchaser: Plains Marketing
Operator Contact Person: Tom Gilbert
Phone: (785) 466-1158
Contractor: Name: McPherson Drilling
License: 5675
Wellsite Geologist: Carol M. Shiels

Designate Type of Completion:

☒ 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. D-28177

4/30/03 6/12/03 6/24/03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 001-28999
County: Allen
NE NE NE Sec. 27 Twp. 25 S. R. 18 ☒ East ☐ West
4950 feet from (S) / N (circle one) Line of Section
400 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: Leitzbach-Fugate Well #: 1

Field Name: Humboldt Chanute

Producing Formation: Arbuckle

Elevation: Ground: 996 Kelly Bushing: _____

Total Depth: 1640 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Allen 7.16.03
(Data must be collected from the Reserve Pit)

Chloride content 1500 ppm Fluid volume 200 bbls

Dewatering method used air dry

Location of fluid disposal if hauled offsite:

Operator Name: N/A

Lease Name: _____ License: _____

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 12078, 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: Carol M. Shiels

Title: Geological Engineer Date: July 8, 2003

Subscribed and sworn to before me this 8th day of July

20 03

Notary Public: _____

Date Commission Expires: 03-04-2006



SABRINA CAIN
NOTARY PUBLIC
State of Texas

Comm. Exp. 03-04-2006

KCC Office Use ONLY

N Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

X Wireline Log Received

N Geologist Report Received

____ UIC Distribution

Operator Name: Hopewell Operating, Inc.Lease Name: Leitzbach-FugateWell #: 1Sec. 27 Twp. 25 S. R. 18 ☒ East ☐ WestCounty: Allen

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 Taken

☐ Yes ☒ No

Electric Log Run

☒ Yes ☐ No

(Submit Copy)

List All E. Logs Run:

Dual Induction

Formation - Density - Compensated Neutron

* We took 20' samples but the rig didn't label them!

☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

Arbuckle

1370

G.L.

Mississippian

1060

G.L.

Oswego Ls.

655

G.L.

Pawnee Ls.

584

G.L.

Kansas City

Base-306

G.L.

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	# Sacs Used	Type and Percent Additives
Surface	11"	8 5/8	20#	20.25	Portland	4	
Production	7 7/8	5 1/2	15.5#	1378	50/50 POZ	235	1% flo-seal 2% gel
Open hole	4 3/4	open					

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

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
open hole	1368-1670	no treatment	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	1368	1368	☐ Yes ☐ No
Date of First, Resumerd Production (SWD) or Enhr.	Producing Method			
waiting on approval	☐ Flowing ☐ Pumping ☐ Gas Lift ☒ Gravity - SWD ☒ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval 1378-1490'☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____