

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form AGO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 5086
Name: Pintail Petroleum Ltd.
Address: 225 N. Market Suite 300
City/State/Zip: Wichita, KS 67202
Purchaser: N/A
Operator Contact Person: Flip Phillips
Phone: (316) 682-0026
Contractor: Name: Mallard JV
License: 4958
Wellsite Geologist: Flip Phillips

KCC

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. _____

1/23/01 1/30/01 3/13/01
Spud Date or Date Reached TD Completion Date
Recompletion Date

API No. 15 - 145-21,465
County: Pawnee

S/2 SE NE Sec. 14 Twp. 23 S. R. 16 ☐ East ☒ West

2970 feet from (S) N (circle one) Line of Section

660 feet from (S) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Kasselman Well #: 2

Field Name: Zook

Producing Formation: conglomerate VIOLA

Elevation: Ground: 2035 Kelly Bushing: 2040

Total Depth: 4145 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 261 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 4142

feet depth to 1950' w/ 300 sx cmt.

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

Chloride content 10,000 ppm Fluid volume 165 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 complete and correct to the best of my knowledge.

Signature: Beth A. Iben

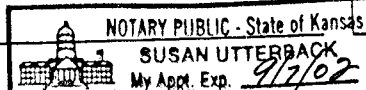
Title: Geologist Date: 4/19/2001

Subscribed and sworn to before me this 19 day of April

2001

Notary Public: Susan Utterback

Date Commission Expires: 9/2/02



KCC Office Use ONLY

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

Operator Name: Pintail Petroleum Lease Name: Kasselman Well #: 2
 Sec. 14 Twp. 23 S. R. 16 ☐ East ☒ West County: Pawnee

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:
RAG
Density Neutron

KCC
APR 20 2001
CONFIDENTIAL

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

Name	Top	Datum
Heebner	3537	-1497
Brown Lime	3660	-1620
Lansing	3668	-1628
B/Kansas City	3931	-1891
Conglomerate	4036	-1996
Viola Chert	4074	-2034

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 $\frac{1}{4}$ "	8-5/8"	20#	261'	60/40 poz	215	2% gel, 3% cc
Production	7-7/8"	4 $\frac{1}{2}$ "	10.5#	4142'	65/35 poz	200	6% gel
"					ASC 5# kol	100	19# FL-10

ADDITIONAL CEMENTING / SQUEEZE RECORD seal				
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				
RELEASED				
JUL 10 2002				
FROM CONFIDENTIAL				

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
2	4076-4080, 4087-4095 RECEIVED STATE CORPORATION COMMISSION APR 20 2001	1500 gals 7 $\frac{1}{2}$ % NEFE; Frac w/812 bbls 25# cross-link w/170,000 standard cubic feet N-2 nitrogen.	
	CONSERVATION DIVISION Wichita, Kansas		
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size Set At 2-3/8" 4035'			
Date of First, Resumed Production, SWD or Enh r. 3/14/01		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf 50 mcf/gpd	Water Bbls. 10 bpd	Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION

☐ Vented ☒ Cold ☐ Used on Lease
 (If vented, Submit ACC-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval

4076'-4080'
4087'-4095'