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 # 5086
Name: Pintail Petroleum Ltd.
Address: 225 N. Market Ste. 300
City/State/Zip: Wichita, KS 67202
Purchaser: N/A
Operator Contact Person: Innes Phillips
Phone: (316) 263-2243
Contractor: Name: Murfin Drlg. #14
License: 30606
Wellsite Geologist: Beth A. Isern

Designate Type of Completion:
X New Well ___ Re-Entry ___ Workover
___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
___ Gas ___ ENHR ___ SIGW
X 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.

10/9/2000 Spud Date or Recompletion Date
10/16/2000 Date Reached TD
10/16/2000 Completion Date or Recompletion Date

API No. 15 - 199-20283
County: Wallace
W/2 W/2 W/2 W/2 Sec. 33 Twp. 14 S. R. 41 ☐ East ☒ West
2640 feet from (S) / N (circle one) Line of Section
100 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Schemm Well #: 1
Field Name:
Producing Formation: N/A
Elevation: Ground: 3773 Kelly Bushing: 3783
Total Depth: 5132 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 380.15 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 D&A JB 7/25/02
(Data must be collected from the Reserve Pit)
Chloride content 10,000 ppm Fluid volume 350 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.:

CONSERVATION DIVISION Wichita, Kansas
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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. Isern
Title: Geologist Date: 4/18/2001
Subscribed and sworn to before me this 18th day of April, 2001.
Notary Public: Patricia C Byerlee
Date Commission Expires: 12/11/2001

PATRICIA C. BYERLEE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 12/11/2001

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

Side Two

Operator Name: Pintail Petroleum Lease Name: Schemm Well #: 1

Sec. 33 Twp. 14 S. R. 41 ☐ East ☒ West County: Wallace

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 ☒ Yes ☐ No (Submit Copy)

List All E. Logs Run:

Dual Ind, Neut/Dens

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

Name	Top	Datum
Anhydrite	2782	+1001
Heebner	4132	-349
Lansing	4181	-398
Cherokee Shale	4728	-945
Morrow Shale	4965	-1182
Keyes	5063	-1280

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#	380.15	Common	350	3% cc, 2% gel

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

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Wichita, Kansas

TUBING RECORD Size Set At Packer At Liner Run ☐ Yes ☐ No

Date of First, Resumed Production, SWD or Enh r. D & A

Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

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

Disposition of Gas METHOD OF COMPLETION Production Interval

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

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

☐ Other (Specify)