

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

PATRICA C. BYERLEE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 12/11/2005



Operator Name: Pintail Petroleum, Ltd. Lease Name: Truby B Well #: 1
 Sec. 16 Twp. 33 S. R. 6 ☐ East ☒ West County: Harper

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:

Density Neutron
 Dual Induction

RECEIVED

JAN 02 2002

KCC WICHITA

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

Name	Top	Datum
Heebner	3207	-1875
Iatan	3570	-2238
Kansas City	3826	-2494
BKC	4054	-2722
Cherokee	4252	-2970
Mississippi	4423	-3091

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	20	267	60/40	175	2%gel, 3%cc
Procuton	7-7/8	4 1/2	10.5	4489	ASC	175	500 gal mud flush

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				

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	4426 - 4436	1000 gals 10% MCA - acidized fraced w/ 210 bbls gelled water \$ 325,000 cubic ft nitrogen & 27,000#20/40 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8 "	4396		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enh r.	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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		50 Mcf/day		

Disposition of Gas **METHOD OF COMPLETION**

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

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

Production Interval

4426 - 4436'

Pintail Petroleum LTD
Truby B-1
Sect. 16-33S-6W

DST #1 4424-4440 30"-45"-90"-90"

1st Open – Strong blow, off bottom of bucket in 1 minute, no gas to surface.

2nd Open – Off bottom of bucket immediately with gas in 1-1/2 minutes.

Gauged:	20"	TSTM
	30"	6.45 MCF/day
	40"	7.5 MCF/day
	50"	8.5 MCF/day
	60"	9.6 MCF/day
	70"	10.3 MCF/day
	80"	11.3 MCF/day
	90"	12.0 MCF/day

Recovered: 20' Slightly gas cut mud

IFP	16#-20#	ISIP	1589#
FFP	11#-47#	FSIP	1580#
HYD	2225#-2126#	Temp	131°