## 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	API No. 15 - 077-21397
Name: Pintail Petroleum, Ltd.	County: Harper
Address: 225 N. Market, Ste. 300	SE NW SW Sec. 16 Twp. 33s. R. 6 East Kwest
Cky/State/Zip: Wichita, Ks 67202	1650 feet from (S) / N (circle one) Line of Section
Mackey hac	4290 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Flip Phillips	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 263-2243	(circle one) NE SE) NW SW
Contractor: Name: Mallard JV, Inc.	Lease Name: Truby B Well #: 1
License: 4958	Field Name:
Wellsite Geologist: Flip Phillips	Producing Formation: Mississippian
Designate Type of Completion:	Elevation: Ground: 1327 Kelly Bushing: 1332
X New Well Re-Entry Workover	Total Depth: 4490 Plug Back Total Depth:
OIISWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 267 Feet
X GasENHR XXX SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT 1 92 3/14/02 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 14,000 ppm Fluid volume 480 bbls
Plug Back Plug Back Total Depth	Dewatering method used evaporation
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
5/8/01 5/14/01 5/31/01 Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply, 12 months if requested in writing and submitted with the form (see rule 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING B. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul	ate the oil and gas industry have been fully compiled with and the statements
herein are complete and correct to the best of my knowledge.	
Signature: Bell (i. ber	KCC Office Use ONLY
Title: Geologist Date: 12/31/01	Letter of Confidentiality Attached
Subscribed and sworn to before me this 31st day of Dicember	If Denied, Yes Date;
<b>*0</b> 2001.	Wireline Log Received
Late Residen	Geologist Report Received
Notary Public: Favrica Control	PATRICA C. BYERLEE UIC Distribution NOTARY PUBLIC
Date Commission Expires: 0/11/2005	STATE OF THE LONG

perator Name: Pir ac. 16 Twp. 33	_s. R <u>6</u> _	☐ East ☐ West	County:	Ha	arper		Well #:		
sted, time tool open a mperature, fluid recov	nd closed, flowing a ery, and flow rates i	t base of formations per and shut-in pressures, if gas to surface test, a al geological well site r	whether shu long with fir	t-in pres	sure reached s	static level, hydr	ostatic pressur	res, bottom hole	
III Stem Tests Taken (Attach Additional She	tem Tests Taken		XLog Formation (Top), Depth and Datum				☐ Sample		
Samples Sent to Geological Survey		X□ Yes □ No					Тор		
		Yes No			oner		3207	-1875	
Cores Taken Electric Log Run		⊠ Yao □No			~~~			3570 -2238	
(Submit Copy)		RECEIVED B						326 -2494	
AADE Lana Duni				BKC			4054	-2722 -2970	
t All E. Logs Run:					Cherokee 425 Mississippi 442			'뭐' 그로도 되는 ' 프린 회의 그리	
Density Ne Dual Induc		KCC WICH	102		sissippi		4423		
		CASING   Report all strings set-or		Nev	_	n, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs. /		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%c	
Procution	7-7/8	4½	10.	5	4489	ASC	175	500 gal mud	
		ADDITIONAL	CEMENTIN	3 / SQUE	EZE RECORD				
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent Additives				
						1. T			
Plug Off Zone									
	PERFORATION	PECORD - Bridge Plugs	e Set/Type	T	Acid Free	ture Shot Cemer	t Squeeze Recor	d	
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	2 4426 - 4436				1000 gals 10% MCA - acidized				
					fraced w/ 210 bbls gelled water				
						00 cubic 0#20/40 s		gen	
TUBING RECORD	size 2-3/8 " 4	Set At 1396	Packer At		Liner Run [	Yes X	0		
Date of First, Resumed Pr	oduction, SWD or Enh	r. Producing Meth		Flowing	<b>_X</b> Pumpli	ng 🔲 Gas I	ift 🗌 Ott	ner (Explain)	
Estimated Production Per 24 Hours	OII B	bis. Gas	Mor	Wate	r B	bls.	Gas-Oil Ratio	Gravity	
							4426 - 44	1	

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

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

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

2<sup>nd</sup> 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	
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Recovered: 20' Slightly gas cut mud

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