## KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

Form Must Be Typed

# OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM 2 WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_5086	API No. 15 - 063-21,766~ 75-0
Name: PINTAIL PETROLEUM,LTD	County: NESS
Address: 225 N. MARKET, STE.300	N/2 - NE - SE - NE Sec. 28 Twp. 15 S. R. 26 ☐ East  West
City/State/Zip: WICHITA, KS 67202	1500 feet from S /(N) (circle one) Line of Section
Purchaser: PLAINS	330 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	Lease Name: HARRY BABCOCK Well #: 5
License: 4958	Field Name: HORCHEM
Wellsite Geologist: FLIP PHILLIPS	Producing Formation: MISSISSIPPIAN
Designate Type of Completion:	Elevation: Ground: 2506 Kelly Bushing: 2511
✓ New Well Re-Entry Workover ~	Total Depth: 4408 Plug Back Total Depth: NA
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 209 Feet
Gas ENHR 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 CONFIDENTIAL	If Alternate II completion, cement circulated from 1942
Operator: MAY 1 9 2009	feet depth to SURFACE w/ 160 sx cmt.
Well Name:	- m - m - m - m - m - m - m - m - m - m
Original Comp. Date: Original Votal Bepth:	Drilling Fluid Management Plan ATMJ 7439 (Data must be collected from the Reserve Pla)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 5000 ppm Fluid volume 480 bbls
Plug Back Plug Back Total Depth	Dewatering method used EVAPORATE AND BACKFILL
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
3/12/2009 3/19/2009 4/10/2009	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp. S. R. East West
recompletion bate recompletion bate	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate	e 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: Sett G. John	KCC Office Use ONLY
Title: GEOLOGIST Date: 5/14/2009	Letter of Confidentiality Received
1/4h	If Denied, Yes Date:
Subscribed and sworn to before me this 14 day of May	Wireline Log Received RECEIVED
20_09	Geologist Report Received
Notary Public: Susan (utlubach)	UIC Distribution MAY 1 9 2009
Date Commission Expires: 9/18/2010 NOTARY PUBLIC - SUSAN UT	

Operator Name: PINT	TAIL PETROLEUM,	LTD	Lease	Name:_	HARRY BABCO	CK	_ Well #: _5			
Sec Twp15				:_NESS						
tested, time tool open temperature, fluid rec	and closed, flowing overy, and flow rates	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site i	whether shalong with fi	ut-in pre	essure reached s	static level, hydro	static pressur	es, bottom	hole	
Drill Stem Tests Taker		✓ Yes		L	og Formatio	on (Top), Depth a	and Datum	<b>√</b> Sa	ample	
Samples Sent to Geo	logical Survey	✓ Yes  No		Nam ANH	e YDRITE		Top 1932		atum 579	
Cores Taken		Yes 🗸 No		HEE	BNER		3754	-1:	243	
Electric Log Run (Submit Copy)		Yes ✓ No		LANS	SING KC		3792	-1:	281	
, , , , , , , , , , , , , , , , , , , ,				вкс			4084	-15	573	
List All E. Logs Run:		,		FOR	T SCOTT		4288	-17	777	
	CONFIDE	ENTIAL		CHE	ROKEE SHALE	Ξ	4318	-18	307	
	CUMPACTOR			MISS	SISSIPPI LIME		4380	-18	369	
	MAY 18	5002		MISS	SISSIPPI DOL		4389	-18	378	
	£√* ****	CASING  Report all strings set-	RECORD	√ Ne		ion etc				
Purpose of String	Size Hole	Size Casing	Weig	jht	Setting	Type of	# Sacks		nd Percent	
SURFACE	12-1/4"	Set (In O.D.) 8-5/8"	Lbs./	Ft.	Depth 209'	Common	Used 150SX	<u> </u>	ditives	
PRODUCTION	7-7/8"	5-1/2"	14#		4398'	SMD	100SX	2% GEL 3% CC EA-2		
TROBOGNON	1-170	0-1/2	14π		4590	SIVID	1000%	LA-2		
		ADDITIONAL	051451471	10. ( 00)	JEE7E DECORD					
Purpose:	Depth			.,	JEEZE RECORD					
✓ Perforate	Top Bottom	Type of Cement	#Sacks	ks Used Type and Percent Additives						
Protect Casing Plug Back TD Plug Off Zone	SURFACE - 1942	SMD	160SX		EA-2					
							<b>******</b>			
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Pe			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth					
	OPENHOLE				500 GALS 209	% NE/FE		4	1408	
					•		F	RECEIV	ED	
							N	IAY 19	2009	
							V.C	-C 1411C		
TUBING RECORD 2-3	Size i/8"	Set At 3930	Packer A	t	Liner Run	_Yes ✓ No		C WIC	ипи	
Date of First, Resumero	d Production, SWD or E	Enhr. Producing Met	thod	Flowin	g _ <b>√</b> Pumpir	ng 🔲 Gas Lii	it Oth	er (Explain)		
Estimated Production Per 24 Hours		Bbls. Gas	Mcf	Wate	er Bl	ols. (	Gas-Oil Ratio		Gravity	
Disposition of Gas	10 METHOD OF C	O		10	Production Inter	val				
	Used on Lease	✓ Open Hole	☐ Perf.	[] r	Dually Comp.					
	bmit ACO-18.)	Other (Spec		۱ لــا						

# QUALITY OILWELL CEMENTING, INC.

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Type Job C	\$	· <u> </u>		Owner :-	Oilwell Ceme	anting Inc		
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CHARGE TO: PINIATE ADDRESS	PETROLEUM	
CITY, STATE, ZIP CODE		

TICKET

Nº 15776

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Sert	vices, i	Inc.															1	2_	
SERVICE LOCATIONS  1. NESS CAL	Ks	WELL/PROJECT			EASE HARR	/ BARCOCK	ľ	COUNTY/PARISH	31		STATE	CITY			Di	3-19-		NER SAME	
2.		TICKET TYPE SERVICE SALES	CONTRACT					RIG NAME/NO.				DELIVERED TO	CATZO		O	RDER NO.			
3. WELL TYPE WELL CATEGORY JOB P				JOB PURF	URPOSE 5½" LOJGSTRIJG			WELL PERMIT NO.				WELL LOCATION UTELLY & - 41, 10, 21, 10, 5			17 C				
REFERRAL LOCATION	· · · · · · · · · · · · · · · · · · ·	INVOICE INSTRU		. <u> </u>												ico-nes	,,,,	<del></del>	
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		- <u>-</u> <u>-</u> <u>-</u>	<u> </u>			
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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X Watth TIMESIANED BLAM.

3-19-09 THOO BLAM.

REMIT PAYMENT TO SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

UN- DIS-DECIDED AGREE AGREE **SURVEY PAGE TOTAL** OUR EQUIPMENT PERFORMED 5720100 WITHOUT BREAKDOWN? WE UNDERSTOOD AND **MET YOUR NEEDS?** OUR SERVICE WAS PERFORMED WITHOUT DELAY? Bubtota WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS 7.05% SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? ☐ YES ■ NO **TOTAL** 10,006 10 CUSTOMER DID NOT WISH TO RESPOND

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

<b>JOB</b>	LOG
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## SWIFT Services, Inc.

DATE 3-19-09 PAGE NO

USTOMER PENTA	IL PETRE	MUSK	WELL NO.		HARRY	BABCO	JOB TYPE TICKET NO.  S'12" LONGSTRING IS 176
CHART NO.	TIME	RATE (BPM)	VOLUME VOLUME	PUMPS T C	PRESSUR TUBING	E (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
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	14/5						START 51/2" CARDIG ZN WELL
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					ļ		79-4402 51/2 # 14
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							CMT BOXTS - 6,63 PORT COURS = 1949 TOP JT # 63
							1001 comp = 1444 1001 8-3
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	1657	_6	20	Vir	5 2002	≾∞	PUMP 20 BBS KCL-FLUSH "
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	,		1 3				PLUG RH-MH 3050 - 2050
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	1722	·					WASH OUT PUMP - IZZE
	// ^^						DOMEST CONTROL LENES
	1723						RELEASE CATCH DOWN PLUG
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		7	97			850	SHOT OFF ROTATING KCC WICHITA
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	1740	6/2	107.3			isoo	PLUG DOWN - PST UP LATCH IN PLUG
	1742					OK	RELEASE PST - HELD
							WASH TROCK
	1830						JOB COMPLETE THANK YOU WANE BLETT, DAVE



CHARGE TO:	PETROLEUM	
ADDRESS		
CITY, STATE, ZIP CODE		

TICKET
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Nº 15736

PAGE	OF
1	1

Seri	vices, I	inc.												li li	1	1	
1 Alone Consider			EASE		COUNTY/PARISH		STATE	CITY			D/	ATE	OW	NER			
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REFERRAL LOCATION		INVOICE INSTRUC	TIONS		THE CO	773/11/4: 1 C 8	7 TANT Y DR. KINCO	<i>z</i>						mu, es	<u> </u>	14/14/14	42.2
PRICE	RY REFERENCE/		ACCOUNTING			DESCRIPTION							UNIT		AMOUNT		
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LEGAL TERMS: Customer hereby acknowledges and agrees to					0	DEMIT DAYAGET TO			1		AGRE	E DECIDED	DIS- AGREE	PAGE TOTAL			] ]
the terms and conditions on the reverse side hereof which include,						REMIT PAYMENT TO: OUR EQUIPM WITHOUT BR				PERFORMED DOWN?				PAGE TOTAL		4684140	
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H-1-09 0930 B-PM						785-798-2300				OMER DID NO				TOTAL			

SWIFT OPERATOR WAYE LATEN

APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE LI-1-09 PAGE NO

CUSTOMER FLATAT	2 Pri20	GUM	WELL NO.	Ś		LEASE HACRY	BARCOX	LE COMENT PORTCOLLAR	TICKET NO.
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUM T	PS C	PRESSURI TUBING	E (PSI) CASING	DESCRIPTION OF OPERATION AND	
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								NGC 1	WICHITA

### PINTAIL PETROLEUM, LTD.

225 N. Market, Suite #300 Wichita, KS 67202

316-263-2243 Fax: 316-263-6479

## FINAL DRILLING REPORT

Harry Babcock #5 N/2 NE SE NE 1500' FNL 330' FEL NE/4 Section 28-15S-26W API #15-063-21,766-00-00

Contractor: Mallard JV 620-241-4640

Rig #1: 785-731-5161

Geologist: Flip Phillips 316-833-1918

Gove County, Kansas Elevation: 2506' GL 2511' KB

MIRT. RURT. Spud 12 1/4" @ 4:50 p.m. Cut 209' @ 7:30 p.m. CTCH, TOH, Ran 3/12/2009

5 its. 8 5/8" x 23#, 24# & 29# x 202' set @ 209' w/ LJ. Cement w/ 150 sx

common, 2% gel, 3% cc. CDC. PD 9:45 p.m. Quality ticket #3216.

3/13/2009 Drill plug & 15' cement @ 5:30 a.m.

3/14/2009 Drilling ahead @ 2156'. Drilling ahead @ 3121'. 3/15/2009

Drilling ahead @ 3866'. Preparing to run DST #1. 3/16/2009

DST #1 3940' - 4000' 30" - 30" - 30" - 30" (Lansing KC "H" & "I" zones)

1<sup>st</sup> Open: Weak blow, built to 2 3/4"

1<sup>st</sup> Shut-in: Dead

2<sup>nd</sup> Open: Weak blow built to 1/4", flushed tool, built to 2 1/4"

CONFIDENTI2M Shut-in: Dead.

Recovered: 120' Total fluid

MAY 1 8 2009 65' heavy oil cut mud (40% oil, 60% mud) 25' slightly oil cut mud (10% oil, 90% mud)

KCG 30' mud

IFP: 15 - 42#ISIP: 944# FFP: 47 – 68# FSIP: 887#

Hyd: 1928 - 1895# Temp: 116°

3/17/2009 Drilling ahead @ 4030'.

> **DST #2** 4000' - 4030' 30" - 30" - 30" - 45" (Lansing KC "J" zone)

1<sup>st</sup> Open: Weak blow, built to 3/4"

1<sup>st</sup> Shut-in: Dead

2<sup>nd</sup> Open: Surface blow, flushed tool, surface blow died in 6 min

2<sup>nd</sup> Shut-in: Dead.

5' oil spotted mud Recovered:

IFP: 14 - 15#ISIP: 55# 16 - 19# FSIP: 50# FFP:

Hyd: 2001 - 1931# Temp: 113°

Drilling ahead @ 4320'. 3/18/2009

> 4270' - 4320' 30" - 30" - 30" - 30" (Ft. Scott) DST #3

1<sup>st</sup> Open: Weak blow, built to 2" MAY 1 9 2009

RECEIVED

KCC WICHITA

1<sup>st</sup> Shut-in: Dead.

2<sup>nd</sup> Open: Weak blow, built to 1 ½"

2<sup>nd</sup> Shut-in: Dead. Recovered: 60' Total fluid

40' slight oil & gas cut mud (3% gas, 7% oil, 90% mud)

20' mud

IFP: 15 - 52#ISIP: 747# FSIP: 474# FFP: 28 – 40# Hyd: 2192 - 2185# Temp: 122°

DST #4

4332' - 4408' 30" - 45" - 45" - 60" (Mississippi)

1<sup>st</sup> Open: 1<sup>st</sup> Shut-in: Fair blow, BOB in 29 min. Surface blow for 18 min.

2<sup>nd</sup> Open:

Fair blow, BOB in 41 min. Built to ½", died in 21 min.

2<sup>nd</sup> Shut-in: Recovered:

120' GIP

320' Total fluid

75' Clean gassy oil (10% gas, 90% oil) (API corrected 38°) 183' Heavy oil & gas cut mud (10% gas, 40% oil, 50% mud)

62' Oil & gas cut mud (10% gas, 10% oil, 80% mud)

IFP: 28 – 121# ISIP: 1069#

FFP:

126 – 152#

FSIP: 1024#

Hyd: 2197 - 2175#

Temp: 126°

3/19/2009

Ran 111 jt. Used and new limited service 5 1/2" x 14# x 4399' set @ 4398', 10' off bottom. CTCH. Cement w/ 500 gals mud flush, 20 bbls KCL water, 25 sx MH & RH, 75 sx SMD, 100 sx EA-2. PD: 5:40 p.m. Swift ticket #15776. Port collar @

CONFIDENTIAL

MAY 1 8 2009

KCC

#### \*\*\*\*NOTE: PLEASE KEEP ALL INFORMATION CONFIDENTIAL\*\*\*\*\*

	<u>Sam</u> r	Sample Tops		
Anhydrite	1932'	+579		
Base Anhydrite	1970'	+541		
Heebner Shale	3754'	-1243		
Lansing KC	3792'	-1281		
Base KC	4084'	-1573		
Pawnee	4230'	-1719		
Ft. Scott	4288'	-1777		
Cherokee Shale	4318'	-1807		
Mississippi Limestone	4380'	-1869		
Mississippi Dolomite	4389'	-1878		
RTD	4408'	-1897		

RECEIVED MAY 1 9 2009 KCC WICHITA