

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

COPY

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: NA
Operator Contact Person: FLIP PHILLIPS
Phone: (316) 263-2243
Contractor: Name: MALLARD JV
License: 4958
Wellsite Geologist: FLIP PHILLIPS

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: MULL DRILLING
Well Name: THORNBURG 1-3

Original Comp. Date: 11/30/2003 Original Total Depth: 4640
 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. D-30,050

10/25/2007	10/28/2007	11/5/2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 24247 ~~135-2427-0001~~
County: NESS
NW ~~SW~~ NW NW Sec. 3 Twp. 16 S. R. 26 East West
760 4687 feet from (S) (5) (circle one) Line of Section
230 4833 feet from (E) (10) (circle one) Line of Section
GPS-LOC-DIG
Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: THORNBURG SWD Well #: 1-3
Field Name: JUDICA
Producing Formation: NA
Elevation: Ground: 2571 Kelly Bushing: 2576
Total Depth: 4950 Plug Back Total Depth: NA
Amount of Surface Pipe Set and Cemented at 2041 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}
ALT-1-DIG - 12/5/08

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 8000 ppm Fluid volume 480 bbls
Dewatering method used EVAPORATION AND BACKFILL
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. Isen
Title: GEOLOGIST Date: 2/18/2008
Subscribed and sworn to before me this 18th day of February, 2008.
Notary Public: Susan Utterback
Date Commission Expires: 9/18/2010

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes Date: _____
Wireline Log Received _____
Geologist Report Received _____ **RECEIVED**
KANSAS CORPORATION COMMISSION
UIC Distribution _____

FEB 25 2008

NOTARY PUBLIC - State of Kansas
SUSAN UTTERBACK
My Appt. Exp. 9/18/10

CONSERVATION DIVISION
WICHITA, KS

Operator Name: PINTAIL PETROLEUM,LTD Lease Name: THORNBURG SWD Well #: 1-3
 Sec. 3 Twp. 16 S. R. 26 East West County: NESS

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: none	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum ARBUCKLE 4865 -2279
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CASING RECORD <input checked="" 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	12-1/4"	9.	27#	2041'	COMMON	250SX	2%GEL 3%CC
PRODUCTION	7-3/8"	5-1/2"	15.5#	4855	SMD	275SX	EA2

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
	open hole	1500 gals 28% FE	4855' - TD

TUBING RECORD		Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 7/8"	4641	
Date of First, Resumerd Production, SWD or Enh.		Producing Method <input 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	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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CONSERVATION DIVISION
WICHITA, KS



CHARGE TO: Pintail Petroleum
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET

Nº 12500

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Hays, Ks.</u>	WELL/PROJECT NO. <u>SWO # 1-3</u>	LEASE <u>Thornberg</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>Ks.</u>	CITY	DATE <u>10-28-07</u>	OWNER <u>Same</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Mallard Drlg.</u>	RIG NAME/NO.	SHIPPED VIA <u>CIT</u>	DELIVERED TO <u>Loc</u>	ORDER NO.	
3.	WELL TYPE <u>Disposal</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Cmt. 5 1/2" Csg.</u>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575		1			MILEAGE # 106	40	mi		4.00	160.00
578		1			Pump Service	1	ea		1250.00	1250.00
405		1			PACKER SHOE	1	ea	5 1/2"	1400.00	1400.00
406		1			Latch Down Plug + Baffle	1	ea	"	235.00	235.00
402		1			Centralizers	12	ea	"	95.00	1140.00
403		1			Cmd. Baskets	3	ea	"	290.00	870.00
281		1			Mud Flush	500	gal		75.00	375.00
221		1			RCL	2	gal		26.00	52.00
581		1			Service Charge	350	sk		1.10	385.00
583		1			Drayage	696.6	TON mile		1.09	696.60
330		1			S.M.D. Cement	350	sk		14.50	5075.00
276		1			Flocele	88	#		1.25	110.00

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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 Walter Skyles
 DATE SIGNED: TIME SIGNED: A.M. P.M.

REMIT PAYMENT FEB 25 2008
 CONSERVATION DIVISION
 WICHITA, KS
SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	11,748	60
TAX	490	62
TOTAL	12,239	22

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

SWIFT OPERATOR Roger B. Lytle APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 10-22-07 PAGE NO. 1

CUSTOMER Pintail Ref. WELL NO. SWO #1-3 LEASE Thornberg JOB TYPE Long String TICKET NO. 12500

CHART NO.	TIME	RATE (BPM)	VOLUME (BBB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0730							on loc.
	0900							Start in hole with 5 1/2 15.5# Csg. Packer Shoe 4720' 4709' Latch down Baffle 4700.59' 4690' Cent. #1, 2, 4, 9, 17, 24, 32, 39, 46, 53, 59, 65 Barret #3, #25, #47 Circulate
	11:20							Drop Ball 1,000 Set Packer shoe 1,000 psi
	11:45							Plug M.H. & R.H. 105s & 155s
	11:55		12					Pump 500 gal Mud Flush
			20					20" RCL Flush
		6	66.4					Mix 120s & 5MOC 11.2 #/gal
			40.2					Mix 105s & 12.4 #/gal
			34					Mix 100s & 13.5 #/gal
			140.6					Finished mixing Wash out pump & line
	12:38	6						Displ. Latch down Plug
	1300		111.3				1500	Plug down 1500 psi holding Release press. Driedup wash and rack up tool
	13:30							Job Complete

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CONSERVATION DIVISION
WICHITA, KS

Thank You

Ryan, Blair, Ryan