

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**CONFIDENTIAL**

Operator: License # 5086  
Name: Pintail Petroleum, Ltd.  
Address: 225 N. Market, Ste. 300  
City/State/Zip: Wichita, KS 67202  
Purchaser: Eott  
Operator Contact Person: Flip Phillips  
Phone: (316) 263-2243  
Contractor: Name: Mallard Joint Venture  
License: 4958  
Wellsite Geologist: Flip Phillips

**RECEIVED**

**JAN 06 2004**

**KCC WICHITA**

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 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. \_\_\_\_\_

<u>9/9/03</u>	<u>9/16/03</u>	<u>10/3/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24238-00-00  
County: Ness  
appr. NE NE Sec. 25 Twp. 19 S. R. 24  East  West  
640 feet from S / (N) (circle one) Line of Section  
580 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Stum LP Well #: 1-25  
Field Name: \_\_\_\_\_

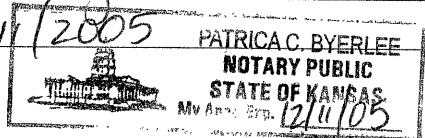
Producing Formation: Cherokee Sand  
Elevation: Ground: 2295 Kelly Bushing: 2300  
Total Depth: 4451 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 8-5/8" @ 272 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** ALT II WITH 2-28-07  
(Data must be collected from the Reserve Pit)  
Chloride content 10,000 ppm Fluid volume 480 bbls  
Dewatering method used evaporation  
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. Ibern  
Title: Geologist Date: 12/15/03  
Subscribed and sworn to before me this 5<sup>th</sup> day of January,  
20 04.  
Notary Public: Patricia C. Byerlee  
Date Commission Expires: 12/11/2005



**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, Ltd. Lease Name: Stum LP Well #: 1-25  
 Sec. 25 Twp. 19 S. R. 24  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  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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name Top Datum	
	Anh 1554 + 746	
	Heebner 3718 -1418	
	Lansing 3762 -1462	
	Ft Scott 4273 -1973	
	Ch Shale 4297 -1997	
	Ch Sand 4346 -2046	
	Miss 4451 -2151	

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**KCC WICHITA**

CASING RECORD <input 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"	8-5/8"	23#	272'	70/30 poz	175sx	2%gel 3%cc
Production	7-7/8"	5-1/2"	15.5#	4433'	SMD	200sx	1/4# FloSeal

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	4358 - 4368	750 gals 15% MCA	4368

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	4447'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
10/4/03		<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	0	50		

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify)

# PINTAIL PETROLEUM, LTD.

## DRILLING REPORT

Stum 'LP' #1-25  
Apx. NE NE  
640' FNL 580' FEL  
Section 25-19S-24W  
Ness County, Kansas

API # 135-24237-00-00  
Contractor: Mallard JV (785/731-5161)  
Geologist: Flip Phillips (316/655-6918)  
Elevation: 2300' KB 2295' GL

09/14/2003

DST #1 4260-4300' (Ft. Scott)  
15"-30"-5"-0"  
1<sup>st</sup> open: Weak surface blow  
2<sup>nd</sup> open: Dead- Flush tool twice, no help. Had plugging action 1<sup>st</sup> open  
Rec. 6' drilling mud  
IFP 25#-62# ISIP 997#  
FFP 23#-29# FSIP NA  
Hyd 2106#-2041# Temp 116°

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KCC WICHITA

DST #2 4341-4360' (Cherokee Sand)  
30"-30"-5"-0"  
1<sup>st</sup> open: ½" Blow  
2<sup>nd</sup> open: Dead-Flush tool twice, no help.  
Rec. 10' drilling mud with scum of oil.  
IFP 16#-27# ISIP 916#  
FFP 30#-38# FSIP NA  
Hyd 2160#-2071# Temp 116°

09/15/2003

DST #3 4356'-4375' (Cherokee Sand)  
30"-30"-60"-45"  
1<sup>st</sup> open: Good blow built to 11", Initial shut in ½" blow back.  
2<sup>nd</sup> open: Good to strong blow, bottom of bucket in 27 min, shut in 5" blow back.  
Rec. 250' gas in pipe  
550' total fluid  
240' of clean gassy oil (15% gas, 85% oil, gravity 38°)  
190' gassy, watery, mud cut oil (28% gas, 60% oil, 2% wtr, 10% mud)  
120' gassy, watery, oil cut mud (22% gas, 30% oil, 3% wtr, 45% mud)  
IFP 25#-123# ISIP 1232#  
FFP 130#-207# FSIP 1115#  
Hyd 2199#-2115# Temp 124°

09/16/2003

DST #4 4375-86' (Cherokee Sand)  
30"-30"-30"-30"  
1<sup>st</sup> open: Weak 1" blow  
2<sup>nd</sup> open: Weak surface blow  
Rec. 35' of clean gassy oil  
80' oil cut mud (25% oil, 75% mud)  
10' muddy water (90% water, 10% mud)  
IFP 17#-45# ISIP 1301#  
FFP 49#-73# FSIP 1284#  
Hyd 2162#-2062# Temp 116°

DST #5 4392-4400' (Mississippi)  
30"-30"-60"-45"  
1<sup>st</sup> open: Weak blow, built to 2"  
2<sup>nd</sup> open: Weak blow built to 1 ½"  
Rec. 50' gas in pipe  
40' clean gassy oil (5% gas, 95% oil)  
100' gassy mud cut oil (10% gas, 60% oil, 30% mud)  
IFP 14#-33# ISIP 1214#  
FFP 37#-70# FSIP 1171#  
Hyd 2188#-2151# Temp 118°

# ALLIED CEMENTING CO., INC. 12760

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Ness City

DATE <u>9-9-03</u>	SEC. <u>25</u>	TWP. <u>19</u>	RANGE <u>24W</u>	CALLED OUT <u>3:00 pm</u>	ON LOCATION <u>2:30 pm</u>	JOB START <u>7:00 pm</u>	JOB FINISH <u>8:00 pm</u>
LEASE <u>Stern</u>	WELL # <u>1-20</u>	LOCATION <u>Ness City - 2 south -</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>West into</u>				

CONTRACTOR Mallard

TYPE OF JOB Surface Pipe

HOLE SIZE 12 1/4" T.D.

CASING SIZE 8 5/8" DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. approx 15'

PERFS.

DISPLACEMENT 17 BBLs

OWNER Pintail Pet.

CEMENT AMOUNT ORDERED 175 sx 70/30 3+2

COMMON	<u>123</u> gal	@	<u>7.15</u>	<u>879.45</u>
POZMIX	<u>52</u> gal	@	<u>3.80</u>	<u>197.60</u>
GEL	<u>3</u> gal	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>5</u> gal	@	<u>30.00</u>	<u>150.00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER truck

# 224 HELPER Jim

BULK TRUCK DRIVER Don

# 2602 DRIVER

BULK TRUCK DRIVER

HANDLING	<u>183</u> gal	@	<u>1.15</u>	<u>210.45</u>
MILEAGE	<u>183</u> gal	<u>05-5</u> (mi)		<u>125.00</u>

RECEIVED

TOTAL 1592.50

JAN 06 2004

**REMARKS:**

KCC WICHITA

SERVICE

Run 6 jts of 8 5/8 csg cement with  
175 sx cement - Displace plug with  
17 BBLs of Fresh Water  
Cement Dis Circ

DEPTH OF JOB	<u>282'</u>			
PUMP TRUCK CHARGE				<u>520.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>5</u>	@	<u>3.50</u>	<u>17.50</u>
PLUG	<u>1-8 5/8 Wood</u>	@	<u>45.00</u>	<u>45.00</u>

Thanking

TOTAL 582.50  
~~520.00~~

CHARGE TO: Pintail Petroleum Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

	@		
	@		
	@		
	@		

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE LAVON R. URBAN

LAVON R. URBAN  
PRINTED NAME

RECEIVED  
 JAN 06 2004  
 KCC WICHITA

TICKET  
 No 5800

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

PAGE 1 OF 2

LEASE: *Shramck* COUNTY/PARISH: *Nes* STATE: *Ks* CITY: DATE: *9-1-03* OWNER: *Same*  
 FACTOR: *Malbaral Oils* RIG NAME/NO.: SHIPPED VIA: *BIT* DELIVERED TO: *Loc.* ORDER NO.:  
 WELL CATEGORY: *Development* JOB PURPOSE: *Cont. 5 1/2" Prod. Csg.* WELL PERMIT NO.: WELL LOCATION:

ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
LOC	ACCT	DF								
1			MILEAGE #103	10	mi			2.50	25	00
1			Pump Service	1	ea			1,200.00	1,200	00
1			S-W Top Plug	1	ea	5 1/2	in	50.00	50	00
1			Guide Shoe	1	ea	"		100.00	100	00
1			Insert Float Valve	1	ea	"		125.00	125	00
1			Port Collar	1	ea	"		1,500.00	1,500	00
1			Centralizers	9	ea	"		44.00	396	00
1			Cont. Basket	1	ea	"		125.00	125	00
1			Mud Flush	500	gal			.60	300	00
1			NCL	2	gal			19.00	38	00
See Continuation									2788	50

as and agrees to  
 of which include,  
 IDEMNITY, and  
 OR TO  
 A.M.  
 P.M.

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
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	6,647	50
TAX 5.03	271	49
TOTAL	6,918	99

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

APPROVAL

Thank You!