

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED

Form ACO-1  
September 1999  
Form Must Be Typed

NOV 30 2005

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

CONFIDENTIAL

~~COPY~~

Operator: License # 5086  
Name: PINTAIL PETROLEUM, LTD.  
Address: 225 N. MARKET, STE. 300  
City/State/Zip: WICHITA, KS 67202  
Purchaser: NONE  
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  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. \_\_\_\_\_

9-3-05  
~~9/23/2005~~ 9/14/2005 9/29/2005  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 135-24393 0000  
County: NESS  
APPX. ~~E/2~~ NW NE Sec. 17 Twp. 19 S. R. 24  East  West  
700 feet from S / N (circle one) Line of Section  
2310 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: KOESTER Well #: 4  
Field Name: FRANKLINVILLE  
Producing Formation: MISSISSIPPIAN  
Elevation: Ground: 2330 Kelly Bushing: 2335  
Total Depth: 4545 Plug Back Total Depth: NA  
Amount of Surface Pipe Set and Cemented at 221 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1624 Feet  
If Alternate II completion, cement circulated from 1624  
feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan *ALT WITHIN*  
(Data must be collected from the Reserve Pit) *4-4-07*  
Chloride content 12,000 ppm Fluid volume 480 bbls  
Dewatering method used evaporation and backfill  
Location of fluid disposal if hauled offsite:  
Operator Name: KCC  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. ~~NOV 29 2005~~ R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No. \_\_\_\_\_

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**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: *Both A. Isern*  
Title: GEOLOGIST Date: 11/29/2005  
Subscribed and sworn to before me this *29th* day of *November*,  
20 *05*.  
Notary Public: *Susan Tetterbach*  
Date Commission Expires: *9/7/06*

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

CONFIDENTIAL

Side Two

RECEIVED COPY NOV 30 2005

Operator Name: PINTAIL PETROLEUM, LTD.

Lease Name: KOESTER

Sec. 17 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 stem 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:

RADIATION GUARD MICRORESISTIVITY LOG

Log Formation (Top), Depth and Datum Sample

Table with 3 columns: Name, Top, Datum. Rows include ANHYDRITE, B/ANHYDRITE, HEEBNER, LANSING, FT SCOTT, CHEROKEE SHALE, MISSISSIPPIAN, OSAGE.

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Rows for SURFACE and PRODUCTION.

ADDITIONAL CEMENTING / SQUEEZE RECORD

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Includes KCC NOV 29 2005 CONFIDENTIAL stamp.

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify)

**PINTAIL PETROLEUM, LTD**  
**KOESTER #4**  
**SECTION 17-19S-24W**  
**NESS COUNTY, KS**

**DRILL STEM TESTS**

**RECEIVED**  
**NOV 30 2005**  
**KCC WICHITA**

DST #1            4224' - 4284'  
                     30"-45"-30"-45" (Ft. Scott)  
                     1<sup>st</sup> Open:        Strong blow, btm of bucket in 3 min  
                     1<sup>st</sup> SI:            No Return  
                     2<sup>nd</sup> Open:        Strong blow, btm of bucket in 2 ½ min  
                     2<sup>nd</sup> SI:            No Return  
                     Recovered:      1445' slightly gassy oil & mud cut water  
                     IFP    81-471#        ISIP    1311#  
                     FFP    495-752#        FSIP    1296#  
                     Hyd    2117-2007#      Temp   126°                    Chlorides 80,000

DST#2            4304'-4380'  
                     30"-30"-10"-0" (Miss/Dolomite)  
                     1<sup>st</sup> Open:        Weak blow, died in 25 min  
                     1<sup>st</sup> SI:            No Return  
                     2<sup>nd</sup> Open:        Dead, Flush tool, died in 10 min  
   Recovered:      10' drilling mud w/good show of  
   free oil in top of test tool  
                     IFP    15-20#        ISIP    173#  
                     FFP    22-27#        FSIP    Not available  
                     Hyd    2121-2015#      Temp   113°  
                     Cut 5' more of Miss/Dolomite preparing for DST #3

DST#3            4303'-4385'  
                     30"-45"-90"-60" (Miss/Dolomite)  
                     1<sup>st</sup> Open:        Weak blow, built to 3 ¾"  
                     1<sup>st</sup> SI:            No Return  
                     2<sup>nd</sup> Open:        Weak blow, built to 2"  
                     2<sup>nd</sup> SI:            No Return  
                     Recovered 30' clean oil, 124' oil cut mud (15% oil, 85% mud)  
                     And 216' oil cut mud (5% oil, 95% mud)  
                     IFP    22-109#        ISIP    969#  
                     FFP    114-152#        FSIP    878#  
                     Hyd    2120-2077#      Temp   119°

PINTAIL PETROLEUM, LTD

KOESTER #4

SECTION 17-19S-24W

NESS COUNTY, KS

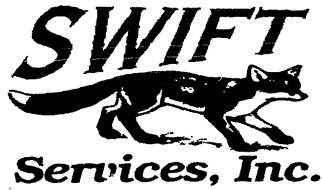
DRILL STEM TESTS

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CHARGE TO:  
PENTACIL PETROLEUM  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET  
 No 9060

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>NESS CITY, KS</u>	WELL/PROJECT NO. # <u>4</u>	LEASE <u>KOESTER</u>	COUNTY/PARISH <u>NESS</u>	STATE <u>Ks</u>	CITY	DATE <u>9-14-05</u>	OWNER <u>SAME</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>MALCOLM DRILLING</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>LOCATED</u>	ORDER NO.	
3.	WELL TYPE <u>OIL</u>	WELL CATEGORY <u>DEVELOPMENT</u>	JOB PURPOSE <u>5 1/2" LOGGING</u>	WELL PERMIT NO.	WELL LOCATION <u>NESS CITY, KS - 4W, 3S, S-W</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 106	10		MI		4.00	40.00
578		1			PUMP SERVICE	1	4428	JOB	FT	1250.00	1250.00
221		1			LIGNUM KCL	2		GAL		25.00	50.00
281		1			MUDFLUSH	500		GAL		.75	375.00
402		1			CENTRALISERS	12		EA	5 1/2"	60.00	720.00
403		1			CSMKT BARKETS	2		EA		200.00	400.00
404		1			PORT COLLAR TOP-JT # 71	1	1624	EA	FT	1900.00	1900.00
405		1			FORMATION PACKERSHOE	1		EA		1350.00	1350.00
406		1			LATCH BOW/J PLUG - RAFFLE	1		EA		210.00	210.00

RECEIVED  
 NOV 30 2005  
 KCC WICHITA

**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 Wayne Wisen  
 DATE SIGNED 9-14-05 TIME SIGNED 1400  A.M.  P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1	6295.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	3401.05
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	9096.05
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	424.20
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	10,120.25
<input type="checkbox"/> 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.

SWIFT OPERATOR  
Wayne Wisen

APPROVAL  
 Thank You!



CHARGE TO: PENTAC PETROLEUM  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET No 9068

PAGE 1 OF 1

SERVICE LOCATIONS: 1. NESS CITY, KS

WELL/PROJECT NO. # 4 LEASE KOESTER COUNTY/PARISH NESS STATE Ks CITY \_\_\_\_\_ DATE 9-22-05 OWNER SAME

TICKET TYPE  SERVICE  SALES CONTRACTOR FROZIE NUGENT RIG NAME/NO. \_\_\_\_\_ SHIPPED VIA CT DELIVERED TO LOCATION ORDER NO. \_\_\_\_\_

WELL TYPE OIL WELL CATEGORY DEVELOPMENT JOB PURPOSE CSMWT PORT COIL WELL PERMIT NO. \_\_\_\_\_ WELL LOCATION NESS CITY - 4W, 3S, 1/2W, 5S

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	RECEIVED NOV 30 2005 KCC WICHITA	1			MILEAGE #104	10	ME			40.00	
577		1			PUMP SERVICE	1	JOB			800.00	
105		1			PORT COIL OOSING TOOL	1	JOB			400.00	
330		1			SWIFT MULTI-DISK STAMPER	150	SK			11.00	
276		1			FROZIE	45	US			1.10	
581		1			SERVICE CHARGE CSMWT	180	SK			1.10	
582		1			MAJOR M DRAG	178.55	US	89.275	IM	100.00	

**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 PART OF WORK OR DELIVERY OF GOODS

DATE SIGNED 9-22-05 TIME SIGNED 1100  A.M.  P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	
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				TOTAL	

3237.50

1755 TAX 5.3%

111.27

3348.77

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

APPROVAL \_\_\_\_\_

SWIFT OPERATOR Wade Wagon

Thank You!

# ALLIED CEMENTING CO., INC. 17263

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

RECEIVED  
NOV 30 2005

SERVICE POINT: Ness City

DATE <u>9-3-05</u>	SEC. <u>17</u>	TWP. <u>19</u>	RANGE <u>24</u>	CALLED OUT <u>1:45pm</u>	ON LOCATION <u>4:00pm</u>	JOB START <u>6:00pm</u>	JOB FINISH <u>6:30pm</u>
LEASE <u>Koester</u>			WELL # <u>4</u>	LOCATION <u>Ness City 4w 3s 1/2w ss</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Mallard Only

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 221

CASING SIZE 8 5/8 DEPTH 221

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15

PERFS. \_\_\_\_\_

DISPLACEMENT 13 1/4

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 160 Com 39cc 2% Ad

COMMON <u>160 Ad.</u>	@	<u>8.70</u>	<u>1392.00</u>
POZMIX _____	@		
GEL <u>3 Ad.</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE <u>S Ad.</u>	@	<u>38.00</u>	<u>190.00</u>
ASC _____	@		
_____	@		
_____	@		
_____	@		
_____	@		
_____	@		
_____	@		
_____	@		
HANDLING <u>160 Ad.</u>	@	<u>1.60</u>	<u>268.80</u>
MILEAGE <u>8</u>	<u>160 Ad.</u>	<u>MIN</u>	<u>180.00</u>
TOTAL			<u>2072.80</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike

# 224 HELPER J. Weighman

BULK TRUCK

# 260 DRIVER Terry

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

New 24"

Circ. 8 5/8 casing w/ pump

mix cement, deep plug w/ 13 1/4 BBL

cement shell Circ

Thanks

CHARGE TO: Pentair Pet.

STREET \_\_\_\_\_

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

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 Lyle Juergensen

SERVICE

DEPTH OF JOB 221

PUMP TRUCK CHARGE 670.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 8 @ 5.00 40.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 710.00

PLUG & FLOAT EQUIPMENT

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

8 5/8 Top Wood @ 55.00 55.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 55.00

TAX \_\_\_\_\_

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

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

PRINTED NAME Lyle Juergensen