

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

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

**COPY**

Operator: License # 5086  
 Name: Pintail Petroleum, Ltd.  
 Address: 225 N. Market, Ste. 300  
 City/State/Zip: Wichita, KS 67202  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Flip Phillips  
 Phone: (316) 263-2243  
 Contractor: Name: Mallard Drilling, 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. \_\_\_\_\_  
4/29/03 5/8/03 5/8/03  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date Recompletion Date

API No. 15 - 07721-4520000  
 County: Harper  
E/2 NW/4 Sec. 28 Twp. 33 S. R. 6  East  West  
3960 feet from S / N (circle one) Line of Section  
1980 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Thomas Well #: 1  
 Field Name: \_\_\_\_\_  
 Producing Formation: None  
 Elevation: Ground: 1334 Kelly Bushing: 1339  
 Total Depth: 4550 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 272.4 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.

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**Release**  
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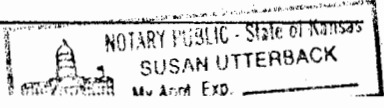
Drilling Fluid Management Plan *Pick up 6-20-03*  
 (Data must be collected from the Reserve Pit)  
 Chloride content 9,000 ppm Fluid volume 480 bbls  
 Dewatering method used evaporation  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**RECEIVED**

**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. Rules 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 reports 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: 6/09/03  
 Subscribed and sworn to before me this 9th day of June  
2003  
 Notary Public: Susan Utterback  
 Date Commission Expires: 9/7/06



**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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Side Two

COPY

Operator Name: Pintail Petroleum, Ltd. Lease Name: Thomas Well #: 1
Sec. 28 Twp. 33 S. R. 6 East West County: Harper

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 [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No

Table with 3 columns: Name, Top, Datum. Rows include Heebner, Douglas, Iatan, KC, Base KC, Cherokee, Mississippi.

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CASING RECORD table with columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight Lbs. / Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD table with columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, Date of First, Resumed Production, SWD or Enh. r., Producing Method, Estimated Production Per 24 Hours.

Disposition of Gas METHOD OF COMPLETION Production Interval
[ ] Vented [ ] Sold [ ] Used on Lease [ ] Open Hole [ ] Perf. [ ] Dually Comp. [ ] Commingled

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05/07/2003 DST #1 4481'-4506' 30"-45"-60"-90"  
1<sup>st</sup> Open: Strong blow, bottom of bucket in 50 seconds. No gas to surface.  
2<sup>nd</sup> Open: Strong blow, bottom of bucket immediately. No gas to surface.  
Recovered: 2800' gas in pipe  
10' mud  
120' slightly oil & gas cut mud (5% gas, 5% oil, 90% mud)

IFP 32#-63# ISIP 775#  
FFP 39#-72# FSIP 905#  
HYD 2262#-2225#

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