

Release

From KANSAS CORPORATION COMMISSION
Oil and Gas Conservation Division

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: _____
Operator Contact Person: Innes Phillips
Phone: (316) 263-2243
Contractor: Name: Mallard JV
License: 4958
Wellsite Geologist: Flip Phillips

CONFIDENTIAL

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. _____
9/27/02 10/4/02 10/22/02
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 077-21,434-0000
County: Harper
E/2 NE Sec. 7 Twp. 33 S. R. 6 East West
3960 feet from N (circle one) Line of Section
660 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Watt A Well #: 1
Field Name: _____
Producing Formation: Mississippi
Elevation: Ground: 1392 Kelly Bushing: 1397
Total Depth: 4518 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 259 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.

ORIGINAL

NOV 21 2002
KCC

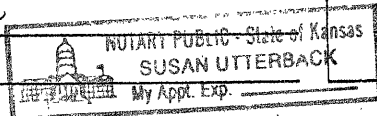
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 14,000 ppm Fluid volume 480 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

Handwritten signature

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: Bett A. Jern
Title: Geologist Date: 11/19/02
Subscribed and sworn to before me this 19th day of November, 2002.
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

CONFIDENTIAL

KCC

NOV 20 2002

Side Two

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Operator Name: Pintail Petroleum, Ltd Lease Name: Watt 'A' Well #:
Sec. 7 Twp. 33S. 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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:

Table with columns: Log Formation (Top), Depth and Datum, Sample, Name, Top, Datum. Rows include Heebner, Iatan, Kansas City, BKC, Cherokee, Mississippi.

Dual Comp. Porosity Log, Microresistivity log, Bond log

CASING RECORD table with 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.

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

PERFORATION RECORD - Bridge Plugs Set/Type table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run (Yes/No).

Date of First, Resumed Production, SWD or Enh r. Producing Method (Flowing, Pumping, Gas Lift, Other).

Estimated Production Per 24 Hours table with columns: 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)

Release FEB 11 2004 From Confidential

CONFIDENTIAL

**Pintail Petroleum, LTD
Watt "A" #1
Section 7-33S-6W
Harper County, KS**

**KCC
NOV 20 2002
CONFIDENTIAL**

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**Release
NOV 21 2005
From
Confidential**

**DRILL STEM TEST #1 4407 - 4504
30" - 45" - 60" - 75"**

1st open: Strong blow, OBB in 3 minutes
2nd open: OBB immediately, GTS in 11"
guaged 6.9 mcf in 70 min and stabilized

Recovered: 90' drilling mud

IFP 42# - 48#	FFP 50# - 63#
ISIP 1283#	FSIP 1343#
HYD 2221-2153#	Temp 132

RECEIVED
NOV 21 2002
KCC WICHITA

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

ORIGINAL

10484

Federal Tax I.D.# [REDACTED] KCC

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

NOV 20 2002

SERVICE POINT:
Medicine Lodge

DATE <u>9-22-02</u>	SEC. <u>7</u>	TWP. <u>33S</u>	RANGE <u>6W</u>	CALLER OUT <u>6:30 pm</u>	LOCATION <u>CONFIDENTIAL</u>	JOB START <u>9:15 am</u>	JOB FINISH <u>9:30</u>
LEASE <u>Watt</u>		WELL # <u>A-1</u>	LOCATION <u>Anthony KS, 3N-1 1/2 E - 5/5</u>		COUNTY <u>Hwyer</u>	STATE <u>KS,</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR Mallard Drilling Co. OWNER Pintail Petroleum

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 259'

CASING SIZE 8 7/8 x 24" DEPTH 259'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 250 MINIMUM -

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 15 1/2 bbls fresh

EQUIPMENT _____

PUMP TRUCK CEMENTER Gene Selding

368-281 HELPER Steve Davis

BULK TRUCK

363 DRIVER Mark Haas

BULK TRUCK

_____ DRIVER _____

CEMENT	AMOUNT ORDERED		
COMMON	<u>120</u>	@	<u>6.65</u> <u>798.00</u>
POZMIX	<u>80</u>	@	<u>3.55</u> <u>284.00</u>
GEL	<u>3</u>	@	<u>10.00</u> <u>30.00</u>
CHLORIDE	<u>6</u>	@	<u>30.00</u> <u>180.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>209</u>	@	<u>1.10</u> <u>229.90</u>
MILEAGE	<u>45</u>		<u>376.20</u>

RECEIVED TOTAL 1898.10

NOV 21 2002

REMARKS:

Run 259' 8 7/8

Break circulation

Pump 200 sx 60:40:3+2/gel

Release plug

Displace with 15 1/2 bbls freshwater

shot in, circulate 25 sx cement

DEPTH OF JOB	<u>259'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>45</u>	@	<u>3.00</u> <u>135.00</u>
PLUG <u>wooden</u>		@	<u>45.00</u> <u>45.00</u>
		@	
		@	

Release

TOTAL 700.00

CHARGE TO: Pintail Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

From
Confidential
EQUIPMENT

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.

TAX	<u>-0-</u>		
TOTAL CHARGE	<u>2598.10</u>		
DISCOUNT	<u>259.81</u>		IF PAID IN 30 DAYS
TOTAL			

SIGNATURE Lavon R. Urban

LAVON R. URBAN
PRINTED NAME

Net # 2338.29

ALLIED CEMENTING CO., INC.

10488

ORIGINAL

Federal Tax I.D.#

REC

REMIT TO P.O. BOX
RUSSELL, KANSAS 67665

NOV 20 2002

SERVICE POINT:

Medicine Lodge

DATE 10-4-02	SEC 7	TWP. 33S	RANGE 6W	CALLED 9:00 pm	LOCATION 9:45 pm	JOB START 12:55 Am	JOB FINISH 1:30 Am
LEASE Watt	WELL # A-1	LOCATION Anthony Ks, 3 N		COUNTY Harper	STATE Ks		
OLD OR NEW (Circle one)		1 1/2 E, 5/5					

CONTRACTOR <u>Mallard</u>	OWNER <u>Pintail Petroleum</u>
TYPE OF JOB <u>production</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4518'</u>
CASING SIZE <u>4 1/2 x 10.5</u>	DEPTH <u>4521'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1150</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>7.72</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>72 Bbls Fresh</u>	
EQUIPMENT	
PUMP TRUCK # <u>343</u>	CEMENTER <u>Carl Balding</u>
	HELPER <u>Mark Brungard</u>
BULK TRUCK # <u>364</u>	DRIVER <u>Mitch Wells</u>
BULK TRUCK #	DRIVER

CEMENT			
AMOUNT ORDERED	<u>25 SX</u>	<u>10:40:4</u>	
	<u>100 SX ASC + S</u>	<u>Kot-seal</u>	
	<u>500 Gal mud-clean</u>		
COMMON	<u>A = 15 SX</u>	@ <u>6.65</u>	<u>99.75</u>
POZMIX	<u>10 SX</u>	@ <u>3.55</u>	<u>35.50</u>
GEL	<u>1 SX</u>	@ <u>10.00</u>	<u>10.00</u>
CHLORIDE		@	
	<u>ASC 100 SX</u>	@ <u>8.50</u>	<u>850.00</u>
	<u>Kot-seal 500 #</u>	@ <u>.50</u>	<u>250.00</u>
	<u>Mud-clean 500 Gal</u>	@ <u>.75</u>	<u>375.00</u>
		@	
		@	
HANDLING	<u>154</u>	@ <u>1.10</u>	<u>169.40</u>
MILEAGE	<u>154 x .04 x 45</u>		<u>277.20</u>

Release
FEB 11 2003

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NOV 21 2002

TOTAL 2066.85

REMARKS:

From **Confidential KCC WICHITA** SERVICE

Run casing + Break circulation
Circulate for _____ minutes
Pump 500 Gal mud-clean
Plug RT + mouse w/ 25 SX 10:40:4
Mix + pump 100 SX ASC + S Kot-seal
wash pumps + lines + Release plug
Displace w/ 72 Bbls Pump plug + float head

DEPTH OF JOB	<u>4518'</u>		
PUMP TRUCK CHARGE			<u>1264.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>45</u>	@ <u>3.00</u>	<u>135.00</u>
PLUG	<u>Rubber</u>	@	<u>48.00</u>
		@	
		@	

TOTAL 1447.00

CHARGE TO: Pintail Petroleum
STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1- Reg Guide shoe	@	<u>125.00</u>	<u>125.00</u>
1- AFU Insert	@	<u>210.00</u>	<u>210.00</u>
4- Centralizers	@	<u>45.00</u>	<u>180.00</u>
	@		
	@		

TOTAL 515.00

To Allied Cementing Co., Inc.
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TAX			
TOTAL CHARGE	<u>4028.85</u>		
DISCOUNT	<u>402.88</u>		
	<u>NET 3625.97</u>		

IF PAID IN 30 DAYS

SIGNATURE Lavan R Urban

LAVAN R. URBAN
PRINTED NAME