

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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 JV
License: 4958

API No. 15 - 135-24121-80-00
County: Ness
SW SE NE Sec. 18 Twp. 17S S. R. 24 East West
2970 feet from S N (circle one) Line of Section
990 feet from E W (circle one) Line of Section

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: _____
Well Name: _____

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Sargent Well #: 5
Field Name: Dickman Extension

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. _____
12/2/2000 12/9/2000 1/5/2001
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Producing Formation: Mississippi
Elevation: Ground: 2440 Kelly Bushing: 2445
Total Depth: 4405 Plug Back Total Depth: 4405
Amount of Surface Pipe Set and Cemented at 279.75 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set dv tool @ 1682 Feet
If Alternate II completion, cement circulated from 1682
feet depth to surface w/ 400 sx cmt.

Drilling Fluid Management Plan alt II RGR 1/7/08
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
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: Bert A. Bern
Title: Geologist Date: 4/11/01
Subscribed and sworn to before me this 11 day of April
2001
Notary Public: Susan Utterback
Date Commission Expires: 9/1/02

NOTARY PUBLIC - State of Kansas
SUSAN UTTERBACK
My Appt. Exp. _____

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

Operator Name: Pintail Petroleum, Ltd. Lease Name: Sargent Well #: 5
 Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 checked="" type="checkbox"/> Yes <input 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">Top</th> <th style="width: 20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1709</td> <td>+736</td> </tr> <tr> <td>Heebner</td> <td>3749</td> <td>-1304</td> </tr> <tr> <td>Lansing</td> <td>3791</td> <td>-1346</td> </tr> <tr> <td>Ft Scott</td> <td>4289</td> <td>-1844</td> </tr> <tr> <td>Cher Shale</td> <td>4315</td> <td>-1870</td> </tr> <tr> <td>Mississippi</td> <td>4392</td> <td>-1947</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1709	+736	Heebner	3749	-1304	Lansing	3791	-1346	Ft Scott	4289	-1844	Cher Shale	4315	-1870	Mississippi	4392	-1947
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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
production	7 7/8	5 1/2	14	4398	ASC	200	10% salt
surface	12 1/4"	8 5/8	23	279.75	60/40 poz	180	2% gel 3% cc

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1682		400	60/40 poz, 6% gel 1/4" flo seal

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
RECEIVED			
APR 18 2001			
CONSERVATION DIVISION WICHITA KS			

TUBING RECORD	Size 2 3/8	Set At 4394	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enh r. 1/5/2001		Producing Method <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. 10	Gas Mcf	Water Bbls. 3	Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Solid <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

ORIGINAL

Pintail Petroleum
Sargent #5

15-135-24121-0000

DST #1 4330'-4405' 30"-45"-60"-60"
1st Open: Strong blow, off bottom of bucket in 15"
2nd Open: Strong blow, off bottom of bucket in 17"
Rec: 210' GIP, 122' CGO, (32% API gravity)
418' MCGO (20% gas, 50% oil, 30% mud)
IFP 71#-130# ISIP 992#
FFP 154#-201# FSIP 922#
HYD 2289#-2161# Temp 118 degrees

RECEIVED
KANSAS CORPORATION COMMISSION

APR 18 2001

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC. 5810

Federal Tax I.D.#

ORIGINAL
SERVICE POINT:

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

At Bend

DATE <i>12-3-00</i>	SEC <i>18</i>	TWP. <i>17</i>	RANGE <i>24</i>	CALLED OUT	ON LOCATION <i>1:15am</i>	JOB START <i>5:00am</i>	JOB FINISH <i>5:30am</i>
LEASE <i>Contract</i>	WELL# <i>5</i>	LOCATION <i>Nasscity 4w 8w 1w 1w 1w</i>			COUNTY <i>Deer</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Madison Wells*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *286*

CASING SIZE *8 5/8* DEPTH *286*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15*

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED *130 6 3/4 3 3/4 2 3/4*

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE *14*

TOTAL

EQUIPMENT

PUMP TRUCK CEMENTER *Delorenzo*

120 HELPER *JO*

BULK TRUCK

222 DRIVER *Troy*

BULK TRUCK

DRIVER

REMARKS:

SERVICE

Case 8 5/8 cas w/ase pump

mix 130 2.5 cont. Pump

12 1/4 BBL Plus Down

AM Cement Case

Thomas

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE *14* @

PLUG *Tap wood* @

TOTAL

CHARGE TO: *Pentac Pet LTD*

STREET *225 N. Market Suite 300*

CITY *Wichita* STATE *KS* ZIP *67202*

FLOAT EQUIPMENT

@

@

RECEIVED

KANSAS CORPORATION COMMISSION

@

APR 18 2001

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.

TOTAL CONSERVATION DIVISION WICHITA, KS

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE *Lester Ullman*

Lester Ullman

PRINTED NAME

ALLIED CEMENTING CO., INC.

8333

Federal Tax I.D.#

ORIGINAL

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

SERVICE POINT: Shurt Pond

DATE <u>12 9 00</u>	SEC. <u>18</u>	TWP. <u>17</u>	RANGE <u>24</u>	CALLED OUT <input checked="" type="checkbox"/>	ON LOCATION <input checked="" type="checkbox"/>	JOB START <u>9:00 PM</u>	JOB FINISH <u>9:45 PM</u>
LEASE <u>Sargent</u>	WELL# <u>5</u>	LOCATION <u>New City 4W 8N 1W</u>			COUNTY <u>Ness</u>	STATE <u>Kansas</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Mallard
 TYPE OF JOB Two Stage - Top
 HOLE SIZE 7 7/8 T.D. 4409'
 CASING SIZE 5 1/2 DEPTH 4409'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL Stage collar DEPTH 1680'
 PRES. MAX 200" 1350" MINIMUM
 MEAS. LINE SHOE JOINT 12.47
 CEMENT LEFT IN CSG. 12.47
 PERFS.
 DISPLACEMENT 41 1/4 bbls.

OWNER Fintail
 CEMENT
 AMOUNT ORDERED 400 AX 60/40 670 gal
1/4" flo seal per ax

EQUIPMENT
D.B.
 PUMP TRUCK CEMENTER Jim Dickson
 # 181 HELPER Steve T.
 BULK TRUCK
 # 344 DRIVER Zonnie M.
 BULK TRUCK
 # DRIVER

COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 @
 @
 @
 @
 @
 HANDLING 400 AX @
 MILEAGE @
 TOTAL

REMARKS:
Drop chart, wait 15 minutes, load head
with closing plug. Open stage collar 700".
irc w/rig pump, plug rathole w/15 ax, hook to
casing & mixed 100 pr cement, released plug
and displaced with 41 1/4 bbls fresh h²⁰
landed plug to 1350" & closed stage collar
Released pressure & held.
Cement did circulate!

SERVICE
 DEPTH OF JOB 1680'
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 PLUG @
 @
 @
 TOTAL

CHARGE TO: Fintail Petroleum Ltd.
 STREET 225 N Market # 300
 CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT
 KANSAS CONSERVATION COMMISSION
 APR 7 2001
 CONSERVATION DIVISION
 WICHITA, KS
 TOTAL

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
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Walter Phillips, Jr
 Witnessed BY Jim Dickson

X WALTER J. PHILLIPS, JR
 PRINTED NAME
 Witnessed by: Jim Dickson

ALLIED CEMENTING CO., INC. 8332

Federal Tax I.D.# _____

ORIGINAL

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

SERVICE POINT: West Branch

DATE <u>12-9-00</u>	SEC. <u>18</u>	TWP. <u>17</u>	RANGE <u>24</u>	CALLED OUT <u>10:30 AM</u>	ON LOCATION <u>3:15 PM</u>	JOB START <u>7:00 PM</u>	JOB FINISH <u>8:25 PM</u>
LEASE <u>Sargent</u>	WELL# <u>5</u>	LOCATION <u>Ness City 4W 8N 1W</u>			COUNTY <u>Ness</u>	STATE <u>Kansas</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR Mallard
 TYPE OF JOB Two Stage - Bottom
 HOLE SIZE 7 7/8 T.D. 4405'
 CASING SIZES 5 1/2 DEPTH 4109'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Stage collar DEPTH x1680'
 PRES. MAX# 1300 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT x12.47
 CEMENT LEFT IN CSG. x12.47
 PERFS. _____
 DISPLACEMENT x107.2 BBLs
 EQUIPMENT
 PUMP TRUCK CEMENTER DR Drilling
 # 181 HELPER Steve T.
 BULK TRUCK _____
 # 222 DRIVER Troy B.
 BULK TRUCK _____
 # _____ DRIVER _____

OWNER Pintail Petroleum
 CEMENT
 AMOUNT ORDERED 200 AX ASC 10% mlt
500 gallons WFR 2
 COMMON 200 AX ASC @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
WFR 2 - @ .75
Salt - @ 7.00
 _____ @ _____
 _____ @ _____
 HANDLING 200 AX @ _____
 MILEAGE _____
 RECEIVED
 KANSAS CORPORATION COMMISSION

APR TOTAL 2001

REMARKS:

Ran used 5 1/2 casing to bottom, broke circa
W/ rig pump, pumped 500 gallon mud flush
followed by 200 AX ASC 10% mlt, pumped line
clean of cement & displaced with 43 bbls fresh h²o
+ 38 bbls mud, sand plug at #1300
released and float did hold.

SERVICE CONSERVATION DIVISION

DEPTH OF JOB 4109'
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE @ _____
 MILEAGE @ _____
 PLUG @ _____
 @ _____
 @ _____

TOTAL \$ _____

CHARGE TO: Pintail Petroleum Ltd.
 STREET 225 N. Market # 300
 CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT

1- 5 1/2 ATU insert @ _____
1- 5 1/2 guide shoe @ _____
8- 5 1/2 centralizers @ _____
1- 5 1/2 Eggbeater @ _____
1- 5 1/2 Stage collar @ _____

TOTAL \$ _____

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 0
 TOTAL CHARGE \$ _____
 DISCOUNT \$ _____ IF PAID IN 30 DAYS

SIGNATURE Walt Shultz

X WALTER I PHILLIPS, JR.
 PRINTED NAME