

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

12/17/10

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 DRILLING
License: 4958
Wellsite Geologist: JAMIE HESS

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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. _____
11/17/2010 11/22/2010 11/23/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-25188 - 0000
County: NESS
SW SE SW NW Sec. 28 Twp. 16 S. R. 21 East West
2620 feet from S / (N) (circle one) Line of Section
850 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: WILMA Well #: 1-28
Field Name: UNKNOWN
Producing Formation: N/A
Elevation: Ground: 2248' Kelly Bushing: 2253'
Total Depth: 4200' Plug Back Total Depth: NA
Amount of Surface Pipe Set and Cemented at 226 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 PANJ 12-27-10
(Data must be collected from the Reserve Pit)
Chloride content 5000 ppm Fluid volume 480 bbls
Dewatering method used EVAPORATE AND BACKFILL
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: Sue Davis
Title: KCC Compliance Officer Date: 12/17/10
Subscribed and sworn to before me this 17th day of December,
2010.
Notary Public: Susan Utterback
Date Commission Expires: 9/18/2014

NOTARY PUBLIC - State of Kansas
SUSAN UTTERBACK
My Appt. Exp. 9/18/14

KCC Office Use ONLY
 Letter of Confidentiality Received 12/17/10 - 12/17/12
If Denied, Yes Date: _____
 Wireline Log Received **RECEIVED**
 Geologist Report Received **DEC 20 2010**
 UIC Distribution
KCC WICHITA

KCC

DEC 17 2010

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Operator Name: PINTAIL PETROLEUM,LTD Lease Name: WILMA Well #: 1-28
 Sec. 28 Twp. 16 S. R. 21 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 <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 style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>ANHYDRITE</td> <td>1548'</td> <td>+705</td> </tr> <tr> <td>BASE ANHYDRITE</td> <td>1585'</td> <td>+668</td> </tr> <tr> <td>HEEBNER</td> <td>3648'</td> <td>-1395</td> </tr> <tr> <td>LANSING KC</td> <td>3700'</td> <td>-1447</td> </tr> <tr> <td>PAWNEE</td> <td>4040'</td> <td>-1787</td> </tr> <tr> <td>FT SCOTT</td> <td>4120'</td> <td>-1867</td> </tr> <tr> <td>FT SCOTT 'A'</td> <td>4148'</td> <td>-1895</td> </tr> <tr> <td>KUTINA</td> <td>4194'</td> <td>-1941</td> </tr> </table>	Name	Top	Datum	ANHYDRITE	1548'	+705	BASE ANHYDRITE	1585'	+668	HEEBNER	3648'	-1395	LANSING KC	3700'	-1447	PAWNEE	4040'	-1787	FT SCOTT	4120'	-1867	FT SCOTT 'A'	4148'	-1895	KUTINA	4194'	-1941
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KUTINA	4194'	-1941																										

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"	24#	226'	COMMON	150	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 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 <i>(Amount and Kind of Material Used)</i>	Depth

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TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)* METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ALLIED CEMENTING CO., LLC. 33461

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

DEC 17 2010
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SERVICE POINT:
Great Bend KS

DATE <u>11-30-10</u>	SEC. <u>24</u>	TWP. <u>21</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>Goebel</u>		WELL # <u>1-24</u>		LOCATION <u>Setmore 7 North 1 west</u>		COUNTY <u>Hodgeman</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>1/2 South East INTO</u>			

CONTRACTOR Pickrell Rig 10
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 211
 CASING SIZE 8 5/8 DEPTH 211
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15
 PERFS.
 DISPLACEMENT 12.50 BBHs

OWNER Pintail Petroleum / Pickrell
 CEMENT
 AMOUNT ORDERED 150 SK CLASS A 3%^{cc} 2%^{gel}
Used 290 SK CLASS A 3%^{cc} 2%^{gel}

COMMON <u>290</u>	@ <u>13.50</u>	<u>3915.00</u>
POZMIX	@	
GEL <u>6</u>	@ <u>20.25</u>	<u>121.50</u>
CHLORIDE <u>10</u>	@ <u>51.50</u>	<u>515.00</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>290</u>	@ <u>2.25</u>	<u>652.50</u>
MILEAGE <u>290 x 19 x .10</u>		<u>551.00</u>
		TOTAL <u>5.755.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Wayne - 0
 # 366 HELPER Bill
 BULK TRUCK
 # 344 DRIVER Kevin
 BULK TRUCK
 # DRIVER

REMARKS:
Pipe on Bottom Break circulation
with Rig mud
Mix 150 SK class A 3%^{cc} 2%^{gel}
Displace 12.50 BBHs fresh water.
Shut in
Cement didn't circulate.
~~1 inch 140 SK class A 3%^{cc} 2%^{gel}~~
Rig Down

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

SERVICE

DEPTH OF JOB <u>211</u>		
PUMP TRUCK CHARGE		<u>991.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>19</u>	@ <u>7.00</u>	<u>133.00</u>
MANIFOLD	@	
	@	
	@	
		TOTAL <u>1124.00</u>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
		TOTAL _____

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Mike Kern
 SIGNATURE Mike Kern

SALES TAX (If Any) _____
 TOTAL CHARGES [scribble]
 DISCOUNT _____ IF PAID IN 30 DAYS

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 KCC WICHITA

ALLIED CEMENTING CO., LLC. 33455

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

DEC 17 2010

SERVICE POINT:

Great Bend

CONFIDENTIAL

DATE <u>11-17-10</u>	SEC. <u>28</u>	TWP. <u>16</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00 AM</u>	JOB FINISH <u>12:30 AM</u>
LEASE <u>Wilma</u>	WELL # <u>1-28</u>	LOCATION <u>Mallard North and west</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>To Cabine 4 west To FFR0</u>				

CONTRACTOR Mallard
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 226
 CASING SIZE 8 5/8 DEPTH 226
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15
 PERFS.
 DISPLACEMENT 13.50

OWNER Pintail Petroleum
 CEMENT
 AMOUNT ORDERED 150 sy class A 398cc 2% Gel

EQUIPMENT
 PUMP TRUCK CEMENTER Wayne - D
 # 366 HELPER CT
 BULK TRUCK
 # 344-170 DRIVER Jim - R
 BULK TRUCK
 # DRIVER

COMMON	<u>150</u>	@ <u>13.50</u>	<u>2025.00</u>
POZMIX		@	
GEL	<u>2</u>	@ <u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@ <u>51.50</u>	<u>257.50</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>150</u>	@ <u>2.25</u>	<u>337.50</u>
MILEAGE	<u>150 x 27 x .10</u>		<u>405.00</u>
TOTAL			<u>3085.75</u>

REMARKS:

Pipe on Bottom B-egg circulation
with Rig mud
Mix 150 sy class A 398cc 2% Gel
Displace BBbs fresh water
Shut in
Cement did circulate.
Wash up Rig Down

SERVICE

DEPTH OF JOB	<u>226</u>		
PUMP TRUCK CHARGE			<u>990.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>27</u>	@ <u>7.00</u>	<u>189.00</u>
MANIFOLD		@	
		@	
		@	

TOTAL 1179.00

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

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL _____

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES ~~_____~~
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Frank Symank
 SIGNATURE Frank Symank

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ALLIED CEMENTING CO., LLC. 33458

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

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SERVICE POINT:
Geocat Bend US

DATE <u>11-23-10</u>	SEC. <u>28</u>	TWP. <u>14</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30 PM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Wilson</u>		WELL # <u>1-28</u>		LOCATION <u>Brownell To Geocat To FF</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR NEW (Circle one)				RD <u>South in TO</u>			

CONTRACTOR Mattland

TYPE OF JOB Rotary Plus

HOLE SIZE 7 3/4 T.D. 4200

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 1580

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER Wayne D

366 HELPER Bill-

BULK TRUCK _____

344 DRIVER Jim

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

1st plug 1580 mix 50SX

2nd plug 900 mix 80SX

3rd plug 450 mix 40SX

4th plug 260 mix 50SX

5th plug 60 mix 20SX

RH 20SX

Mouse 20SX

wash up Rig Down

CHARGE TO: Pintail Petroleum Ltd

STREET _____

CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Mark D. Elser

SIGNATURE Mark D. Elser

OWNER Pintail Petroleum Ltd

CEMENT 60/40 4%

AMOUNT ORDERED 2905x ~~2740~~ 4 Gcl

4 flo seal

COMMON	<u>174</u>	@	<u>13.50</u>	<u>2349.00</u>
POZMIX	<u>116</u>	@	<u>7.55</u>	<u>875.80</u>
GEL	<u>10</u>	@	<u>20.25</u>	<u>202.50</u>
CHLORIDE		@		
ASC		@		
<u>flo seal</u>	<u>70</u>	@	<u>2.45</u>	<u>171.50</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>290</u>	@	<u>2.25</u>	<u>652.50</u>
MILEAGE	<u>290 x 27 x 10</u>			<u>783.00</u>
TOTAL				<u>5034.80</u>

SERVICE

DEPTH OF JOB	<u>1580</u>			
PUMP TRUCK CHARGE			<u>990.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>27</u>	@	<u>7.00</u> <u>189.00</u>	
MANIFOLD		@		
		@		
TOTAL				<u>1179.00</u>

PLUG & FLOAT EQUIPMENT

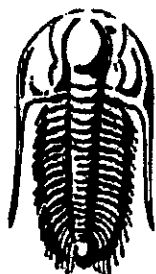
<u>Dry hole Plug</u>	@	<u>40.00</u>	<u>40.00</u>	
	@			
	@			
	@			
	@			
TOTAL				<u>40.00</u>

SALES TAX (If Any) _____

TOTAL CHARGES [scribble]

DISCOUNT _____ IF PAID IN 30 DAYS

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KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum, LTD**

225 N Market
Ste 300
Wichita KS 67202

ATTN: Innes Phillips

28-16s-21w Ness,KS

Wilma #1-28

Start Date: 2010.11.23 @ 00:00:52

End Date: 2010.11.23 @ 06:05:52

Job Ticket #: 041006 DST #: 1

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Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Pintail Petroleum, LTD

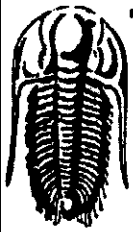
Wilma #1-28

28-16s-21w Ness,KS

DST # 1

Cherokee Sand

2010.11.23



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum, LTD

Wilma #1-28

225 N Market
Ste 300
Wichita KS 67202
ATTN: Innes Phillips

28-16s-21w Ness,KS
Job Ticket: 041006 **DST#: 1**
Test Start: 2010.11.23 @ 00:00:52

Tool Information

Drill Pipe:	Length: 3923.00 ft	Diameter: 3.80 inches	Volume: 55.03 bbl	Tool Weight:	22000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 242.00 ft	Diameter: 2.25 inches	Volume: 1.19 bbl	Weight to Pull Loose:	62000.00 lb
			Total Volume: 56.22 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	4170.00 ft			Final	55000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	30.00 ft				
Tool Length:	58.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4143.00	
Shut In Tool	5.00			4148.00	
Hydraulic tool	5.00			4153.00	
Jars	5.00			4158.00	
Safety Joint	3.00			4161.00	
Packer	4.00			4165.00	28.00 Bottom Of Top Packer
Packer	5.00			4170.00	
Stubb	1.00			4171.00	
Perforations	2.00			4173.00	
Recorder	0.00	6672	Inside	4173.00	
Recorder	0.00	8679	Outside	4173.00	
Perforations	24.00			4197.00	
Bullnose	3.00			4200.00	30.00 Bottom Packers & Anchor

Total Tool Length: 58.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum, LTD

Wilma #1-28

225 N Market
Ste 300
Wichita KS 67202
ATTN: Innes Phillips

28-16s-21w Ness,KS
Job Ticket: 041006 DST#: 1
Test Start: 2010.11.23 @ 00:00:52

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 58.00 sec/qt
Water Loss: 10.98 in³
Resistivity: ohm.m
Salinity: 5000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 75000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
441.00	Water	3.982
252.00	VSOCW5%O10%M85%W	3.535
126.00	WM with a scum of oil 5%W95%	1.767
0.00	73 GIP	0.000

Total Length: 819.00 ft Total Volume: 9.284 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

