

CONFIDENTIAL

1/15/09

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

1/14/10

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 JV
License: 4958
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:
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.

10/4/2008 10/11/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-24,846 - 8000
County: NESS
NE SW NE NE Sec. 3 Twp. 16 S. R. 26 East West
720 feet from S (N) (circle one) Line of Section
780 feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: THORNBURG 'A' Well #: 4
Field Name: JUDICA
Producing Formation: NONE
Elevation: Ground: 2479-2574 Kelly Bushing: 2579
Total Depth: 4510 Plug Back Total Depth: NA
Amount of Surface Pipe Set and Cemented at 209 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 PA 113 4-14-09
(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.:

For other
Geo. Rpt.
1/15/09

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: Paul A. Isen
Title: GEOLOGIST Date: 1/11/2009
Subscribed and sworn to before me this 11 day of January,
20 09.
Notary Public: Patricia C. Byerlee
Date Commission Expires: 12/11/2009

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

RECEIVED
KANSAS CORPORATION COMMISSION

PATRICIA C. BYERLEE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 12/11/2009

JAN 13 2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: PINTAIL PETROLEUM, LTD Lease Name: THORNBURG 'A' Well #: 4
 Sec. 3 Twp. 16 S. R. 26 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 (Attach Additional Sheets) 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 (Submit Copy) 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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>ANHYDRITE</td> <td>2004</td> <td>+ 575</td> </tr> <tr> <td>HEEBNER</td> <td>3837</td> <td>-1258</td> </tr> <tr> <td>LANSING KC</td> <td>3880</td> <td>-1301</td> </tr> <tr> <td>BKC</td> <td>4184</td> <td>-1605</td> </tr> <tr> <td>FORT SCOTT</td> <td>4380</td> <td>-1801</td> </tr> <tr> <td>CHEROKEE SHALE</td> <td>4408</td> <td>-1829</td> </tr> <tr> <td>MISSISSIPPI DOLOMITE</td> <td>4481</td> <td>-1902</td> </tr> </table>	Name	Top	Datum	ANHYDRITE	2004	+ 575	HEEBNER	3837	-1258	LANSING KC	3880	-1301	BKC	4184	-1605	FORT SCOTT	4380	-1801	CHEROKEE SHALE	4408	-1829	MISSISSIPPI DOLOMITE	4481	-1902
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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
SURFACE	12-1/4"	8-5/8"	23#	209'	COMMON	160SX	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 (Amount and Kind of Material Used)
		Depth KCC JAN 11 2009 CONFIDENTIAL

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 _____

RECEIVED
KANSAS CORPORATION

JAN 13 2009

ALLIED CEMENTING CO., LLC. 33536

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

SERVICE POINT:
Ness City KS

DATE <u>10-4-09</u>	SEC.	TWP.	RANGE	CALLED OUT <u>800</u>	ON LOCATION <u>500 AM</u>	JOB START <u>6:30 PM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>Thorn Dors</u>		WELL # <u>A4</u>		LOCATION <u>4th on w/s 3 3/4 North</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>west side</u>			

CONTRACTOR Mallard
 TYPE OF JOB Surface
 HOLE SIZE 12 1/2 T.D. 209
 CASING SIZE 8 5/8 DEPTH 209
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 200 MINIMUM 0
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15
 PERFS.
 DISPLACEMENT 12.25 Bbls fresh water

OWNER Pin Tail Pet
 CEMENT
 AMOUNT ORDERED 160 5x common 3% gel

EQUIPMENT
 PUMP TRUCK CEMENTER Wayne - D
 # 120 HELPER Galen - D
 BULK TRUCK
 # 341 DRIVER Carl - S
 BULK TRUCK
 # DRIVER

COMMON	<u>160 5x</u>	@	<u>13.65</u>	<u>2,184.00</u>
POZMIX		@		
GEL	<u>3 5x</u>	@	<u>20.40</u>	<u>61.20</u>
CHLORIDE	<u>6 5x</u>	@	<u>57.15</u>	<u>285.75</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168 5x</u>	@	<u>2.25</u>	<u>378.00</u>
MILEAGE	<u>168 x 32 x .10 =</u>			<u>537.60</u>
TOTAL				<u>3,446.55</u>

REMARKS:

Pipe on Bottom Break circulation
Mix 160 5x common 3% gel or 2% gel
shut Down Release Plug and
Displace with 12.25 Bbls fresh
water and shut in wash up
Ris Down Cement did circulate

SERVICE

DEPTH OF JOB	<u>209</u>			
PUMP TRUCK CHARGE			<u>999.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>32</u>	@	<u>2.50</u> <u>240.00</u>	
MANIFOLD	<u>Head Rent</u>	@	<u>11.00</u> <u>11.00</u>	
		@		
		@		
TOTAL				<u>1,350.00</u>

CHARGE TO: Pin Tail Pet
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

		@		
<u>1 wooden Plug</u>		@	<u>67.00</u> <u>67.00</u>	
		@		
		@		
		@		
TOTAL				<u>67.00</u>

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 Hyke Juergensen
 SIGNATURE Howard Hughes

REC
KANSAS CORP

JAN 15 2009

CONSERVATION DIVISION

ALLIED CEMENTING CO., LLC. 33264

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

SERVICE POINT:
NESS CITY

DATE <u>10-11-08</u>	SEC. <u>3</u>	TWP. <u>16S</u>	RANGE <u>26W</u>	CALLED OUT <u>9:00pm</u>	ON LOCATION <u>10:00pm</u>	JOB START <u>3:00AM</u>	JOB FINISH <u>4:00AM</u>
LEASE <u>Thomburg</u>		WELL # <u>A-4</u>		LOCATION <u>Utica West Side 3 3/4 N</u>		COUNTY <u>NESS</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR NEW (Circle one)				W/INTO			

CONTRACTOR Mallard Rig 1
 TYPE OF JOB ROTARY PLUG
 HOLE SIZE 7 7/8 T.D. 2040'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 100 MINIMUM 50
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT FRESH WATER & MUD

OWNER Pintail Petroleum
 CEMENT
 AMOUNT ORDERED 2455x 60/40 4x GEL
1/4" F10-seal

EQUIPMENT
 PUMP TRUCK CEMENTER DWAYNE W
 # 366 HELPER JOE B
 BULK TRUCK
 # 482 DRIVER JACK B
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>147 SX</u>	@	<u>13.65</u>	<u>2006.55</u>
POZMIX	<u>98 SX</u>	@	<u>7.60</u>	<u>744.80</u>
GEL	<u>10 SX</u>	@	<u>20.40</u>	<u>204.00</u>
CHLORIDE		@		
ASC		@		
<u>F10 seal</u>	<u>6.25 30X</u>	@	<u>2.45</u>	<u>150.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>258</u>	@	<u>2.25</u>	<u>580.50</u>
MILEAGE	<u>258 x 32 x .70</u>		<u>825.60</u>	<u>825.60</u>
TOTAL				<u>4,511.51</u>

REMARKS:

505x 2040' 2455x 60/40 4x GEL
805x 1350 + 1/4" F10-seal
405x 650
405x 230
205x 60
155x in the RAT Hole

SERVICE

DEPTH OF JOB	<u>2040'</u>		<u>1170.00</u>
PUMP TRUCK CHARGE		1170.00	1170.00
EXTRA FOOTAGE		@	
MILEAGE	<u>32</u>	@	<u>7.50</u> <u>240.00</u>
MANIFOLD		@	
		@	
		@	

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

TOTAL \$1410.00

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

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

Thank you

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PRINTED NAME Frank Symank
 SIGNATURE [Signature]

RECEIVED
KANSAS CORPORATION

JAN 13 2009

CONSERVATION DIVISION