

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

3-1-08
Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5086
Name: PINTAIL PETROLEUM, LTD
Address: 225 N. MARKET, SUITE 300
City/State/Zip: WICHITA, KS 67202
Purchaser: NONE
Operator Contact Person: FLIP PHILLIPS
Phone: (316) 263-2243
Contractor: Name: AMERICAN EAGLE DRILLING
License: 33493
Wellsite Geologist: PAT DEENIHAN
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. _____
12/17/2006 12/29/2006 12-29-06
Spud Date or Date Reached TD Completion Date or
Recompletion Date

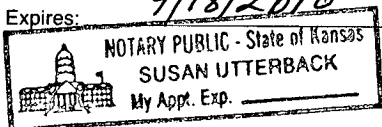
API No. 15 - 195 135-22,414-00-00
County: TREGO
APP N/2 NE Sec. 4 Twp. 15 S. R. 24 ☐ East ☒ West
770 feet from S / N (circle one) Line of Section
1220 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: DEUTSCHER-KUPPETZ UNIT Well #: 1-4
Field Name: WILDCAT
Producing Formation: NONE
Elevation: Ground: 2104 Kelly Bushing: 2110
Total Depth: 4073 Plug Back Total Depth: NA
Amount of Surface Pipe Set and Cemented at 207 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 AHII NH 7-7-08
(Data must be collected from the Reserve Pit)
Chloride content 9000 ppm Fluid volume 80 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: Beth A. Bern
Title: GEOLOGIST Date: 2/15/2007
Subscribed and sworn to before me this 15th day of February,
2007.
Notary Public: Susan Utterback
Date Commission Expires: 9/18/2010



KCC Office Use ONLY	
<input checked="" type="checkbox"/>	Letter of Confidentiality Received
If Denied, Yes <input type="checkbox"/> Date: _____	
<input type="checkbox"/>	Wireline Log Received
<input type="checkbox"/>	Geologist Report Received
<input type="checkbox"/>	UIC Distribution
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Operator Name: **PINTAIL PETROLEUM, LTD** Lease Name: **DEUTSCHER-KUPPETZ UNIT** Well #: **1-4**
 Sec. **4** Twp. **15** S. R. **23** ☐ East ☒ West County: **TREGO**

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)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ANHYDRITE	1463	+ 647
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	HEEBNER	3481	-1371
List All E. Logs Run:		LANSING	3522	-1412
		BKC	3776	-1666
		LABETTE SHALE	3916	-1808
		CHEROKEE SHALE	3940	-1830
		CHEROKEE SAND	3950	-1840
		MISSISSIPPI OSAGE	4023	-1913

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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#	207	CDC	160SX	2%GEL 3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed 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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

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CHARGE TO:	<i>Pistail Petroleum</i>
ADDRESS	
CITY, STATE, ZIP CODE	

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TICKET
Nº 11351

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Hays, Ks.</i> 2. <i>Ness City, Ks.</i> 3. 4.	WELL/PROJECT NO. <i>#1-14</i>	LEASE <i>Deutscher-Kyutz</i>	COUNTY/PARISH <i>Trego</i>	STATE <i>Ks</i>	CITY KCC WICHITA	DATE <i>12-29-06</i>	OWNER <i>Same</i>
	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>American Eagle</i>	RIG NAME/NO.	SHIPPED VIA <i>CH</i>	DELIVERED TO <i>Location</i>	ORDER NO.	
	WELL TYPE <i>oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>PTA</i>	WELL PERMIT NO.	WELL LOCATION		
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT		
		LOC	ACCT	DF									
575		1			MILEAGE <i>#103</i>	30		mi		4 ⁰⁰	120	00	
576P		1			Pump Charge (PTA)	1		ea		800 ⁰⁰	800	00	
410		1			Top Plug	1		ea		100 ⁰⁰	100	00	
328		2			Swift light 50/40 per min (5% gel)	190		sk		9 ⁵⁰	1805	00	
276		2			Flare	50		#		1 ²⁵	62	50	
581		2			Cement Service Charge	190		sk		1 ¹⁰	209	00	
583		2			Drayage	229.14		TM		1 ⁰⁰	229	14	

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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED *12-29-06* TIME SIGNED *1700* ☐ A.M. ☒ P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	3439 76

Trego TAX 5.8% 114 12

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *Nick Korbe* APPROVAL

Thank You!

ALLIED CEMENTING CO., INC.

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

SERVICE POINT: 26087
Russell

DATE <u>12-17-06</u>	SEC. <u>4</u>	TWP. <u>15</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>9:45 am</u>	JOB FINISH <u>10:00 am</u>
LEASE <u>Deutscher Koppers</u>	WELL # <u>1-4</u>	LOCATION <u>Bills to Grants Villa w/4 mi</u>			COUNTY <u>Bjls</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)			<u>to Curve w 1/2 to School House S into</u>				

CONTRACTOR American Eagle #1

TYPE OF JOB Surface Job

HOLE SIZE _____ T.D. 208

CASING SIZE 8 7/8 23# DEPTH 207

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER Craig

409 HELPER Adrian

BULK TRUCK

378 DRIVER Doug

BULK TRUCK

_____ DRIVER _____

REMARKS:

Cement Circulated?

Thanks!

CHARGE TO: Pintail Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

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.

SIGNATURE

[Signature]

OWNER _____

CEMENT

AMOUNT ORDERED 160 com 3% LC
290 CB2

COMMON	<u>160</u>	@	<u>1065</u>	<u>1704.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>1665</u>	<u>49.95</u>
CHLORIDE	<u>5</u>	@	<u>4660</u>	<u>233.00</u>
ASC		@		

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HANDLING 168 @ 190 31920

MILEAGE 99/SK/MILE 831.60

TOTAL 3137.75

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 815.00

EXTRA FOOTAGE @ _____

MILEAGE 55 @ 600 330.00

MANIFOLD @ _____

TOTAL 1145.00

PLUG & FLOAT EQUIPMENT

1 8 7/8 Plug 60.00

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TOTAL 60.00

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

3-1-08

PINTAIL PETROLEUM, LTD.
225 N. MARKET, STE. 300
WICHITA, KANSAS 67202
(316) 263-2243

March 1, 2007

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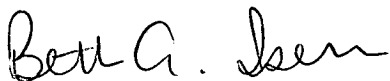
Kansas Corporation Commission
Conservation Division
130 S. Market Room 2078
Wichita, KS 67202

Re: Pintail Petroleum, Ltd.
Deutscher-Kuppetz Unit #1-4
Section 4-15S-21W
Trego County, Kansas

To Whom It May Concern:

Please keep the information confidential on the Deutscher-Kuppetz #1-4
confidential for a period of one year.

Thank you,



Beth A. Isern
Geologist

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