

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5086
Name: PINTAIL PETROLEUM, LTD
Address: 225 N. MARKET, STE. 300
City/State/Zip: WICHITA, KS 67202
Purchaser: PLAINS
Operator Contact Person: FLIP PHILLIPS
Phone: (316) 263-2243
Contractor: Name: MURFIN DRILLING
License: 30606
Wellsite Geologist: FLIP PHILLIPS

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. _____

7/12/2008	7/18/2008	8/12/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 165-21,824-00-00

County: RUSH

SW NW SE NE Sec. 6 Twp. 19 S. R. 20 ☐ East ☒ West

1680 feet from S (N) (circle one) Line of Section

1040 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: BROMLOW 'JJ' Well #: 1-6

Field Name: UNKNOWN

Producing Formation: N/A

Elevation: Ground: 2201' Kelly Bushing: 2206'

Total Depth: 4320 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 1425' Feet

If Alternate II completion, cement circulated from SURFACE

feet depth to 1425' w/ 125 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

P+A Alt II No2
10-12-09

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: RECEIVED License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: SEP 17 2009 Docket No.: _____

KCC WICHITA

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

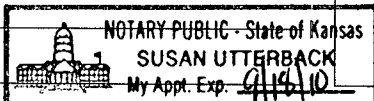
Title: GEOLOGIST Date: 11/10/2008

Subscribed and sworn to before me this 10th day of November

08

Notary Public: Susan Utterback

Date Commission Expires: 9/18/2010



KCC Office Use ONLY

☒ Letter of Confidentiality Received

☒ If Denied, Yes ☒ Date: 10-12-09

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

Operator Name: PINTAIL PETROLEUM,LTD Lease Name: BROMLOW 'JJ' Well #: 1-6
 Sec. 6 Twp. 19 S. R. 20 ☐ East ☒ West County: RUSH

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 ☒ Yes ☐ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

**DUAL INDUCTION,SONIC,DUAL COMP
 POROSITY** ✓

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
ANHYDRITE	1444'	+762
HEEBNER	3698'	-1492
LANSING KC	3742'	-1536
BKC	4034'	-1828
FORT SCOTT	4206'	-2000
CHEROKEE SAND	4228'	-2022

CASING RECORD ☐ New ☐ 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#	207'	COMMON	165	2% GEL 3% CC
PRODUCTION	7-7/8"	4-1/2"	10.5#	4318'	SMD	125	EA-2

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	SURFACE - 1425'	COMMON	125	SMD

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
2	4229-4232	RECEIVED SEP 17 2009 KCC WICHITA	

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. N/A	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf	Water Bbls. 100%	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☒ Other (Specify) TURNED TO 100% WATER- PLUGGED

**PINTAIL PETROLEUM, LTD
225 N. MARKET, SUITE 300
WICHITA, KS 67202
316-263-2243**

November 10, 2008

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

**RE: Pintail Petroleum, Ltd.
Bromlow 'JJ' #1-16
Section 6-19S-20W
Rush County, KS**

To Whom It May Concern:

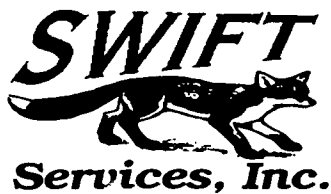
Please keep the information confidential on the Bromlow 'JJ' #1-6 for a period of one year.

Thank you,



**Beth A. Isern
Geologist**

RECEIVED
SEP 17 2009
KCC WICHITA



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

TICKET
No 14191

PAGE	1	OF	2
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SERVICE LOCATIONS 1. <i>Hayes, Ks.</i>	WELL/PROJECT NO. <i>1-6</i>	LEASE <i>Bromlow</i>	COUNTY/PARISH <i>Rush</i>	STATE <i>Ks.</i>	CITY	DATE <i>7-18-02</i>	OWNER <i>Same</i>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Mallard Drilling</i>	RIG NAME/NO.	SHIPPED VIA <i>CIT</i>	DELIVERED TO <i>Loc.</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Cmt. 4 1/2" Prod. Csg.</i>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
<i>575</i>		<i>1</i>			<i>MILEAGE #106</i>	<i>25</i>		<i>mi</i>		<i>6</i>	<i>150</i>	<i>00</i>
<i>578</i>		<i>1</i>			<i>Pump Service</i>	<i>1</i>		<i>ea</i>		<i>1400</i>	<i>1400</i>	<i>00</i>
<i>407</i>		<i>1</i>			<i>Insert Float Shoe</i>	<i>1</i>		<i>ea</i>	<i>4 1/2 in</i>	<i>250</i>	<i>250</i>	<i>00</i>
<i>406</i>		<i>1</i>			<i>Latch down Plug + Baffle</i>	<i>1</i>		<i>ea</i>	<i>"</i>	<i>210</i>	<i>210</i>	<i>00</i>
<i>402</i>		<i>1</i>			<i>Centralizers</i>	<i>12</i>		<i>ea</i>	<i>"</i>	<i>85</i>	<i>1020</i>	<i>00</i>
<i>403</i>		<i>1</i>			<i>Cmt. Basket</i>	<i>2</i>		<i>ea</i>	<i>"</i>	<i>300</i>	<i>600</i>	<i>00</i>
<i>404</i>		<i>1</i>			<i>Port Collar</i>	<i>1</i>		<i>ea</i>	<i>"</i>	<i>2,250</i>	<i>2,250</i>	<i>00</i>
<i>281</i>		<i>1</i>			<i>Mud Flush</i>	<i>500</i>		<i>gal</i>		<i>1</i>	<i>500</i>	<i>00</i>
<i>221</i>		<i>1</i>			<i>KCL</i>	<i>2</i>		<i>gal</i>		<i>26</i>	<i>52</i>	<i>00</i>
<i>419</i>		<i>1</i>			<i>Rotating head</i>	<i>1</i>		<i>ea</i>		<i>250</i>	<i>250</i>	<i>00</i>
					<i>See Continuation</i>					<i>page 1</i>	<i>6682</i>	<i>00</i>
										<i>page 2</i>	<i>3090</i>	<i>43</i>
											<i>3330</i>	<i>93</i>
										<i>PAGE TOTAL</i>	<i>507</i>	
											<i>10,012</i>	<i>93</i>
										<i>Rush TAX 5.3%</i>	<i>415</i>	<i>33</i>
										<i>TOTAL</i>	<i>10,428</i>	<i>26</i>

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

X	DATE SIGNED	TIME SIGNED	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
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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	507
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	10,428 26

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

SWIFT OPERATOR <i>Rush B. L. [Signature]</i>	APPROVAL
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Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 14191

CUSTOMER Pintail Petroleum WELL Broomlow #1-6 DATE 7-18-08 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION					UNIT PRICE		AMOUNT	
		LOC	ACCT	DF			QTY.	U/M	QTY.	U/M				
325		1				Standard Cement	150	skb			12	75	1912	50
284		1				Calseal	7	skb			30	80	210	80
283		1				Salt	700	#			20		140	80
285		1				CFR-1	70	#			4	80	315 24	3000
276		1				Flocele	38	#			1	80	57	80
290		1				D-Air	2	gal			35	80	70	80
				</										

CONTINUATION TOTAL

3090 43

SWIFT Services, Inc.

DATE	7-12-08	PAGE NO	7
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[illegible]

Frank R. Lee

Reyn, Don. David