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JUN 17 2005

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
September 1999
Form Must Be Typed

KCC WICHITA

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: na

Operator Contact Person: Flip Phillips

Phone: (316) 263-2243

Contractor: Name: Mallard JV, Inc.

License: 4958

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.

3/3/2005

3/10/2005

Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion Date

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API No. 15 - 135-24343 - 00-00

County: NESS

NW NESESW

Sec. 14 Twp. 19 S. R. 24 ☐ East ☒ West

1350 1293 feet from (S) N (circle one) Line of Section

2310 3024 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Nuss 'AB' Well #: 2

Field Name:

Producing Formation: NA

Elevation: Ground: 2275 Kelly Bushing: 2270

Total Depth: 4380 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at 259 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

(Data must be collected from the Reserve Pit)

Chloride content 8,100 ppm Fluid volume 480 bbls

Dewatering method used evaporation & 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: Bett A. Isen

Title: Geologist

Date: 6/16/2005

Subscribed and sworn to before me this 16th day of June

20 05

Notary Public: Susan Utterback

Date Commission Expires: 9/7/06

KCC Office Use ONLY

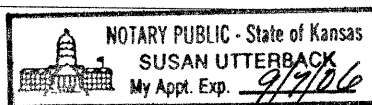
YES Letter of Confidentiality Received

If Denied, Yes ☐ Date:

Wireline Log Received

Geologist Report Received

UIC Distribution



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Side Two

ORIGINAL

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KCC WICHITA

Operator Name: Pintail Petroleum, Ltd.

Lease Name: Nuss 'AB'

Well # 2

Sec. 14 Twp. 19 S. R. 24 ☐ 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 ☒ 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:

Sonic

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

Name	Top	Datum
Anydrite	1528	+ 747
Heebner	3680	-1405
Lansing	3718	-1443
Fort Scott	4232	-1957
Cherokee Shale	4255	-1980
Cherokee Sand	4304	-2029
Mississippi	4341	-2066

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#	259'	Common	170	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			Size	Set At	Packer At	Liner Run		
						☐ Yes	☐ No	
Date of First, Resumerd Production, SWD or Enhr.				Producing Method				
				☐ Flowing ☐ Pumping ☐ Gas Lift ☐ 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

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

Pintail Petroleum, Ltd.

Nuss 'AB' #2

Seet. 14-19S-24W

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03/08/2005

DST#1 4197-4257 30"-30"-60"-45" (Ft. Scott)

1st Open: Weak blow built to 2" 1st SI: No blow back

2nd Open: Built to 1" 2nd SI: No blow back

IFP 14#-29# ISIP 815#

FFP 33#-51# FSIP 777#

HYD 2048#-1943# Temp 112°

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Recovered: 70' of mud w/ oil spots

03/09/2005

DST#2 4276-4351 30"-30"-60"-45" (Mississippi Dolomite)

1st Open: Fair blow built to 6 1/4" 1st SI: No blow back

2nd Open: Built to 7 1/4" 2nd SI: No blow back

IFP 25#-97# ISIP 1166#

FFP 106#-160# FSIP 1180#

HYD 2087#-2082# Temp 115°

Recovered: 310' of mud w/ oil spots, free oil in test tool.

DST#3 4274-4351 180"-30"-0"-0" (Mississippi Dolomite)

1st Open: Fair blow, bottom of bucket in 67 min. 1st SI: No blow back

2nd Open: No final flow 2nd SI: No final shut in

IFP 21#-198# ISIP 1087#

HYD 2098#-2016# Temp 121°

Recovered: 105' of mud w/ oil spots,
300' muddy wtr., went from 30% to 60% wtr.

ALLIED CEMENTING CO., INC

20172

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ORIGINAL

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

JUN 15 2005

SERVICE POINT:

G+BEND

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DATE <u>03-03-05</u>	SEC. <u>14</u>	TWP. <u>19S</u>	RANGE <u>24W</u>	CALLED OUT <u>3:00/PM</u>	ON LOCATION <u>5:30/PM</u>	JOB START <u>7:30/P</u>	JOB FINISH <u>8:45/P</u>
LEASE <u>NUSS</u>	WELL # <u>"AB" 2</u>	LOCATION <u>Ness City 2W 33 1/4 S 1/2 E</u>			COUNTY <u>NESS</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR NALLARD

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 259'

CASING SIZE 8 5/8" 24# DEPTH 259'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 20'

PERFS. _____

DISPLACEMENT 15 1/4 BIS

EQUIPMENT _____

PUMP TRUCK CEMENTER BUD

181 HELPER 11M

BULK TRUCK _____

341 DRIVER RICK

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

RAN 8 5/8" 24# CSG TO 259 FT

MIX 1700L GUMMED 3% GEL

GEL DISPLACED W 15 1/4 BIS

CEMENT CIRCULATED

CHARGE TO: PINTAIL PETROLEUM LTD

STREET 255 No. MARKET Suite 300

CITY WICHITA STATE KS ZIP 67202

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 LAVON R. URBAN

OWNER PINTAIL PETROLEUM LTD

CEMENT

AMOUNT ORDERED 1700L GUMMED 3% GEL

COMMON	<u>1700L</u>	@	<u>8.30</u>	<u>1411.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>13.00</u>	<u>39.00</u>
CHLORIDE	<u>5</u>	@	<u>36.00</u>	<u>180.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>178</u>	@	<u>1.50</u>	<u>267.00</u>
MILEAGE	<u>6.055</u>	<u>178</u>	<u>min</u>	<u>165.00</u>
TOTAL				<u>2062.00</u>

SERVICE

DEPTH OF JOB	<u>259'</u>		
PUMP TRUCK CHARGE			<u>625.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>6</u>	@	<u>4.50</u>
MANIFOLD		@	
		@	
		@	
		@	

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TOTAL 652.00

PLUG & FLOAT EQUIPMENT

<u>1-Top 8 5/8" WOOD</u>	@	<u>55.00</u>	<u>55.00</u>
	@		
	@		
	@		
	@		

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

LAVON R. URBAN

PRINTED NAME