

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

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: 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. _____

3/18/2008 3/25/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 195-22535-8000
County: TREGO
S2 NE SE NW Sec. 23 Twp. 15 S. R. 21 ☐ East ☒ West
1800 feet from S / (N) (circle one) Line of Section
2310 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: NORTH 'KW' Well #: 1-23
Field Name: BRENNER

Producing Formation: NONE

Elevation: Ground: 2285 Kelly Bushing: 2290

Total Depth: 4272 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 PAN 5180P
(Data must be collected from the Reserve Pit)

Chloride content 5,500 ppm Fluid volume 480 bbls

Dewatering method used EVAPORATION

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. Kern

Title: GEOLOGIST Date: 6/26/2008

Subscribed and sworn to before me this 26th day of June

20 08

Notary Public: Susan Utterback

Date Commission Expires: 9/18/2010

KCC Office Use ONLY

☒ Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ Geologist Report Received **RECEIVED**
KANSAS CORPORATION COMMISSION

☐ UIC Distribution

JUN 27 2008



CONSERVATION DIVISION
WICHITA, KS

Operator Name: PINTAIL PETROLEUM, LTD Lease Name: NORTH 'KW' Well #: 1-23
 Sec. 23 Twp. 15 S. R. 21 ☐ 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 ☒ 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 COMPENSATED POROSITY LOG
 DULA INDUCTION LOG**

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

Name	Top	Datum
ANHYDRITE	1623	+667
HEEBNER	3680	-1390
LANSING KC	3722	-1432
BKC	3976	-1686
FORT SCOTT	4130	-1840
CHEROKEE SHALE	4144	-1854
CHEROKEE SAND	4157	-1867
MISSISSIPPI	4242	-1952

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 KCC

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Record 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

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 JUN 27 2008**

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	CONSERVATION DIVISION WICHITA, KS

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

METHOD OF COMPLETION ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____

Production Interval _____

30865

SERVICE POINT:

Great Bend

DATE <u>3-25-08</u>	SEC. <u>23</u>	TWP. <u>15</u>	RANGE <u>21</u>	CALLED OUT <u>2:00pm</u>	ON LOCATION <u>6:00pm</u>	JOB START <u>10:00am</u>	JOB FINISH <u>11:00am</u>
LEASE # <u>NORTH "K" WELL # 1-23</u>			LOCATION <u>McCracken 8N 5W 22N</u>			COUNTY <u>Trego</u>	STATE <u>K.S.</u>
OLD OR <u>NEW</u> (Circle one)			EIS				

CONTRACTOR	Murkin Plug 24
TYPE OF JOB	Rotary Plug
HOLE SIZE	7 7/8 T.D. 4270' 4270'
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	4 1/2 DEPTH 1630' 1630'
TOOL	DEPTH
PRES. MAX	50" MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	CONFIDENTIAL
DISPLACEMENT	MAY 26 2008

EQUIPMENT

PUMP TRUCK	CEMENTER	Mike M.
# 181	HELPER	Tyler W.
BULK TRUCK		
# 341	DRIVER	Joe D.
BULK TRUCK		
#	DRIVER	

OWNER _____

CEMENT

AMOUNT ORDERED 190 $\frac{60}{40}$ 42 gal

1/4" Flo Seal Dr/sk

COMMON	114.5x	@	12.30	1,402.2
POZMIX	76.5x	@	6.85	520.6
GEL	8.5x	@	18.40	147.20
CHLORIDE		@		
ASC		@		
Flo-Seal	41 #	@	2.20	90.20
		@		
		@		
RECEIVED		@		
KANSAS CORPORATION COMMISSION		@		
		@		
	JUN 27 2008	@		
		@		
	CONSERVATION DIVISION	@		
	WICHITA, KS	@		
HANDLING	199.5x	@	2.10	417.90
MILEAGE	199 X 34 X .09			608.94
			TOTAL	3187.0

REMARKS:

REMARKS:
Rig was still laying down pipe

900^{pm} mix 25 sh at 1630 ft
mix 100 sh at 785 ft
mix 40 sh at 250 ft
mix 10 sh at 40 ft + a Plug
1100^{pm} mix 15 sh at P.H.

CHARGE TO: Final Retr

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

Thank
you
H

SERVICE

DEPTH OF JOB 16 30 ~~17~~

PUMP TRUCK CHARGE 1,780.00

EXTRA FOOTAGE @

MILEAGE 34 @ 7.00 238.00

MANIFOLD @

@

@

TOTAL 2,018.0

PLUG & FLOAT EQUIPMENT

1-8-85	old Hale Plg.	39.00	39.00
	@		
	@		
	@		
	@		

TOTAL 39.00

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

Anthony Martin
PRINTED NAME

ALLIED CEMENTING CO., INC.

30723

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

SERVICE POINT: WESS CITY
Great Bend

DATE <u>3-19-08</u>	SEC. <u>23</u>	TWP. <u>15</u>	RANGE <u>21</u>	CALLED OUT <u>6:00 PM</u>	ON LOCATION <u>10:00 PM</u>	JOB START <u>11:00 PM</u>	JOB FINISH <u>11:45 PM</u>
LEASE <u>North "KW"</u>	WELL # <u>1-23</u>	LOCATION <u>McCracken, 8N to C.L. 4W</u>			COUNTY <u>Trego</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)			<u>to 390 Rd 2k N, E/3</u>				

CONTRACTOR <u>Mudfin #124</u>	
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4"</u>	T.D. <u>209'</u>
CASING SIZE <u>8 5/8"</u>	DEPTH <u>212'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>200#</u>	MINIMUM <u>0</u>
MEAS. LINE	SHOE JOINT <u>15'</u>
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>12.54 BBLs of freshwater</u>	
EQUIPMENT <u>CONFIDENTIAL</u>	
PUMP TRUCK # <u>181</u>	CEMENTER <u>Rick H</u>
BULK TRUCK # <u>260</u>	HELPER <u>Tyler W.</u>
BULK TRUCK #	DRIVER <u>Gailen D.</u>
BULK TRUCK #	DRIVER

OWNER <u>Pintail Petroleum</u>
CEMENT
AMOUNT ORDERED <u>160 SX Common 3% CC</u>
<u>2% Gel</u>

COMMON <u>160 SX</u>	@ <u>12.30</u>	<u>1968.00</u>
POZMIX	@	
GEL <u>3 SX</u>	@ <u>18.40</u>	<u>55.20</u>
CHLORIDE <u>5 SX</u>	@ <u>51.50</u>	<u>257.50</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>168</u>	@ <u>2.10</u>	<u>352.80</u>
MILEAGE <u>168 X 34 X .09 =</u>		<u>514.08</u>
TOTAL		<u>3147.50</u>

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CONSERVATION DIVISION
WICHITA, KS

REMARKS:

pipe on bottom, break Circulation mix 160 SX
Common 3% CC 2% Gel, shut down Release plug
and displaced with 12 1/2 BBLs of freshwater
and shut in.

Rigged down.

Cement did Circulate

SERVICE

DEPTH OF JOB <u>209'</u>	<u>900.00</u>
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE <u>34</u>	@ <u>7.00</u> <u>238.00</u>
MANIFOLD	@
<u>Head Rent</u>	@ <u>111.00</u> <u>111.00</u>
	@

TOTAL 1249.00

CHARGE TO: <u>Pintail Petroleum</u>
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

<u>1-8 5/8 Wooden plug</u>	@ <u>67.00</u>	<u>67.00</u>
	@	
	@	
	@	
	@	

TOTAL 67.00

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.

TAX	
TOTAL CHARGE	
DISCOUNT	IF PAID IN 30 DAYS

SIGNATURE X Anthony Martin

X Anthony Martin
PRINTED NAME