

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5086

Name: PINTAIL PETROLEUM, LTD.

Address 225 N. Market # 300

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Flip Phillips

Phone (316) 263-2243

Contractor: Name: Discovery Drilling Co., Inc.

License: 31548

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: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

7/5/00 7/11/00 7/12/00
Spud Date Date Reached TD Completion Date

API NO. 15- 135-24,110-0000

County Ness

190'S of -SE - SW Sec. 22 Twp. 16S Rge. 26W

470 Feet from S/N (circle one) Line of Section

3300 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lessee Name Peters Well # 1

Well Name Wildcat

Producing Formation None

Elevation: Ground 2643 KB 2651

Total Depth 4610 PBTD _____

Amount of Surface Pipe Set and Cemented at 326.62 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/ _____ ex cmt.

Drilling Fluid Management Plan ACOI P&A with
(Data must be collected from the Reserve Pit) 6-28-07

Chloride content 22,000 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 Rng. E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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. Ober

Title Geologist Date _____

Subscribed and sworn to before me this 10th day of August 2000.

Notary Public Susan Utterbach

Date Commission Expires: 9/7/02

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

Operator Name PINTAIL PETROLEUM, LTD.

Lease Name Peters

Well # 1

Sec. 22 Twp. 16S Rge. 26W
 East
 West

County Ness

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests give 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2060	+591
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3932	-1287
List All E.Logs Run:		Lansing	3972	-1321
		BKC	4282	-1631
		Ft. Scott	4483	-1832
		Cherokee Sh.	4510	-1859
		Miss Lime	4579	-1928
		Miss Dol.	4586	-1935

CASING RECORD <input checked="" 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 Pipe	12 1/4	8 5/8	20	326.62	60/40Poz	180	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	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: _____

Peters #1
SE SW
Section 22-16S-26W
Ness County, Kansas

API # 135-24110-0000
Contractor: Discovery Drilling
Geologist: Flip Phillips
Elevation: 2651' KB 2643' GL

ORIGINAL

DST #1 4585'-4597' 30"-30"-60"-45"

Initial flow – weak to fair blow off bottom of bucket in 30minutes.
Final flow – weak return built to 6".
Recovery: 200' gas in pipe
40' free oil
90' HMCO, 15% oil, 85% mud

IFP 52#-52# ISIP 569
FFP 72#-72# FSIP 353
HYD 2373#-2253# Temp 128

1st DST TD 4597 -1949
Drilled 5' more – times: 1" 1" 1-1/2" 1-1/2" 2-1/2"
4597-4602' Better show, more rocks, more dolomite, much better porosity
2nd Test TD 4602 -1954
Beren's Casper tested 1680' water @ -1958
Should be on bottom by 6:30 tonight with 2nd test. You can call the rig @
785/635-1412

7/11/2000

DST #2 4597'-4602' 30"-30"-60"-45"

1st Opening – Weak blow built to 7-1/2"
2nd Opening – Weak blow built to 6"
Recovery: 120' gas in pipe
45' clean gassy oil, 10% gas, 90% oil
50' SWCMO, 50% oil, 5% water, 45% mud

IFP 37#-48# ISIP 678
FFP 49#-61# FSIP 501
HYD 2401#-2342#

7/12/2000

DST #3 4602'-4610' 30"-30"-30"-30"

1st Opening – Weak surface blow, flush tool after 10 minutes, 1-1/2" blow decreasing to 1/2".
2nd Opening – No blow, flush tool, weak surface blow throughout.
Recovery: 45' mud with oil specs.

IFP 37#-37# ISIP 121
FFP 37#-37# FSIP 169
HYD 2413#-2401#

RECEIVED
STATE CORPORATION COMMISSION

AUG 11 2000

CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC. 7749

Federal Tax I.D.# ~~XXXXXXXXXX~~

ORIGINAL

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

SERVICE POINT:
News City

DATE <u>7-5-00</u>	SEC. <u>22</u>	TWP. <u>16</u>	RANGE <u>26</u>	CALLED OUT <u>7:30 AM</u>	ON LOCATION <u>10:45 AM</u>	JOB START <u>2:55 PM</u>	JOB FINISH <u>3:25 PM</u>
LEASE <u>Peters</u>		WELL # <u>1</u>		LOCATION <u>Utica 1W, 1/4 N, 1/4 W.</u>		COUNTY <u>News</u>	STATE <u>Kansas</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 328'

CASING SIZE 8 5/8 DEPTH 326'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT x 20.2 BBLS

OWNER Pintail Petroleum

CEMENT

AMOUNT ORDERED 180 BX 60/40 2% gel 3% cc

COMMON	<u>108 BX @ 6.35</u>	<u>685.80</u>
POZMIX	<u>72 BX @ 3.25</u>	<u>234.00</u>
GEL	<u>3 BX @ 9.50</u>	<u>28.50</u>
CHLORIDE	<u>5 BX @ 28.00</u>	<u>140.00</u>
	@ _____	_____
	@ _____	_____
	@ _____	_____
	@ _____	_____
	@ _____	_____
	@ _____	_____
HANDLING	<u>180 BX @ 1.05</u>	<u>189.00</u>
MILEAGE	<u>28</u>	<u>201.60</u>

EQUIPMENT

News

PUMP TRUCK CEMENTER J.D. Pfeiffer

224 HELPER Jim W.

BULK TRUCK DRIVER Bud B.

222 DRIVER Bud B.

BULK TRUCK DRIVER _____

_____ DRIVER _____

TOTAL \$ 1478.90

REMARKS:

Safety meeting:
(40' cut when arrived) Ran 8 jts
8 5/8 casing to bottom, circulate with
mud pump, hook up to pump tab & mixed
180 bx cement 60/40 per 2% gel 3% cc.
shut down, release 8 5/8 TWP and displace
down 8 5/8 casing with 20" bbls fresh 17³⁰
cement did circulate.

SERVICE

DEPTH OF JOB	<u>328'</u>	_____
PUMP TRUCK CHARGE	<u>0-300'</u>	<u>470.00</u>
EXTRA FOOTAGE	<u>28'</u> @ <u>.43¢</u>	<u>12.04</u>
MILEAGE	<u>28</u> @ <u>3.00</u>	<u>84.00</u>
PLUG	<u>1-8 5/8 TWP</u> @ <u>45.00</u>	<u>45.00</u>
	@ _____	_____
	@ _____	_____

TOTAL \$ 611.04

CHARGE TO: Pintail Petroleum & T.D.

STREET 225 N. Market # 300

CITY Wichita STATE Ka. ZIP 67202

FLOAT EQUIPMENT

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

TOTAL _____

TAX - 0 -

TOTAL CHARGE \$ 2089.94

DISCOUNT \$ 208.99 IF PAID IN 30 DAYS

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 Russ D. Wilson

PRINTED NAME

NET- # 1880.95