

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license #8653.....
 name Petroleum Technologies, Inc.....
 address 4005 E. Kellogg.....
 City/State/ZipWichita, KS 67218.....

Operator Contact PersonGrant B. Gardner.....
 Phone(316) 687-9963.....

Contractor: license #9003.....
 nameCentral Plains Oil & Gas.....

Wellsite GeologistN/A.....
 Phone

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

OWWO: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth
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WELL HISTORY

Drilling Method: ☐ Mud Rotary ☒ Air Rotary ☐ Cable
 6-14-84 6-16-84 7-9-84
 Spud Date Date Reached TD Completion Date
 970 931
 Total Depth PBD

Amount of Surface Pipe Set and Cemented at20..... feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
 from20..... feet depth to surface w/5..... SX cmt

API NO. 15 - 091.21.282

CountyJohnson.....

.....C. SE. SW. NW. SW. Sec. 29 Twp. 14 Rge. 22
 (location)

1449 FSL Ft North from Southeast Corner of Section
 4744 FEL Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

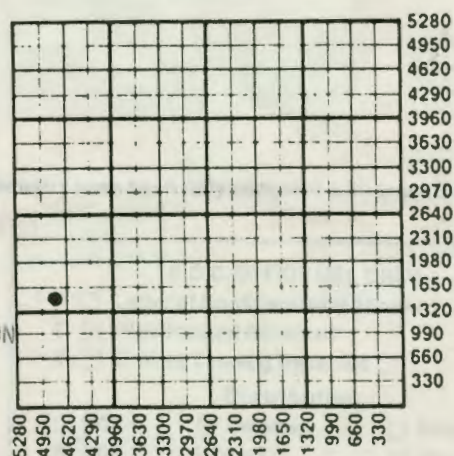
Lease NameSawyer..... Well#29-4.....

Field NameN/A.....

Producing FormationBartlesville.....

Elevation: GroundN/A..... KBN/A.....

Section Plat



CONSERVATION DIVISION
 Wichita, Kansas

* WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and
 (Well) Ft. West From Southeast Corner of
 Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North From Southeast Corner and
 (Stream, Pond etc.) Ft West From Southeast Corner
 Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
 (purchased from city, R.W.D.#)

Disposition of Produced Water: ☐ Disposal
☐ Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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SIDE TWO

Operator Name Petroleum Technologies, Inc. Lease Name Sawyer Well# 29-14 SEC 29 TWP 14 RGE 22E

WELL LOG

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

Drill Stem Tests Taken

☐ Yes☒ No

Samples Sent to Geological Survey

☐ Yes☒ No

Cores Taken

☐ Yes☒ No

Formation Description

☐ Log☐ Sample

Name

Top

Bottom

Driller's Log Attached

TUBING RECORD

size

2 3/8

set at

840

packer at

Liner Run

☐ Yes☒ No

Date of First Production

Producing method

☐ flowing☒ pumping☐ gas lift☐ Other (explain)Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

Disposition of gas: ☐ vented☐ sold☒ used on lease☐ open hole☒ perforation☐ other (specify)☐ Dually Completed.☐ Commingled

PRODUCTION INTERVAL

Bartlesville

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	7	14	20	Thixotropic	5	N/A
Production	6 1/4	4 1/2	9	931	Thixotropic	110	N/A

PERFORATION RECORD

shots per foot

specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

4	840.5-842.5	100 gal. acid 4000# frac	
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SAWYER 29-4

29 14 22E

DRILLERS LOG

<u>THICKNESS</u>	<u>FORMATION</u>	<u>DEPTH</u>
4	Dirt	4
8	Clay	12
13	Shale	25
21	Lime	46
7	Shale	57
5	Lime	62
10	Shale	72
8	Lime	80
11	Shale	91
2	Lime	93
17	Shale	110
45	Lime	155
53	Shale	208 W/Lime Streaks
13	Lime	221
22	Shale	243
17	Lime	260
42	Shale	302
4	Lime	306
3	Sand	309 No show or gas odor
4	Sandy Shale	313
4	Sand	317 No show or gas odor
6	Sandy Shale	323
10	Lime	333
7	Sand	340 Water sand
7	Lime	357
2	Coal	359
4	Lime	363
3	Coal	366
14	Lime	380 Hertha
121	Sandy Shale	501 W/Lime Streaks
4	Sand	505
3	Sandy Shale	508 W/Lime Streaks
28	Lime	536 W/Shale
6	Coal	542
9	Sandy Shale	551 W/Lime Streaks
47	Lime	598 W/ Shale Streaks
4	Coal	602
43	Lime	645 W/ Shale Streaks
1	Sand	646 No show no odor
71	Lime	717 W/Shale Streaks

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Wichita, Kansas

SAWYER 29-4

29 14 22E

DRILLERS LOG

<u>THICKNESS</u>	<u>FORMATION</u>	<u>DEPTH</u>
6	Oil Sand	723 Little Show Fair Gas Odor
26	Sandy Shale	749
3	Coal	752
2	Sandy Shale	754
23	Lime	777 W/Shale Streaks
4	Coal	781
3	Sandy Shale	784
6	Coal	790
6	Sandy Shale	796
3	Lime	799
2	Coal	801
2	Lime	803
15	Sandy Shale	818
2	Coal	820
20	Sandy Shale	840 W/Lime Streaks
8	Oil Sand	848 Core Point
122	Sandy Shale	970 W/Lime & Coal Streaks
10	Sand	980 Lot of water

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