

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL 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/Zip Wichita, KS 67218

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

Contractor: license # 9003
name Central Plains Oil and Gas

Wellsite Geologist N/A
Phone

Purchaser: Amoco Production
Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If 'WO': oldwell info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☐ Mud Rotary ☒ Air Rotary ☐ Cable

6-17-84 6-19-84 7-9-84
Spud Date Date Reached TD Completion Date

960' 930'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 20 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 20 feet depth to surface w/ 5 SX cmt

API NO. 14 091-21,272

County Johnson

E NW NE SW SW Sec 29 Twp 14S Rge 22

1133 FSL 1155 Ft North from Southeast Corner of Section
4395 FEL 4455 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

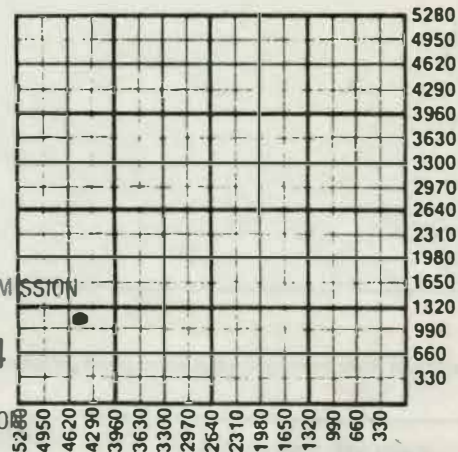
Lease Name Knabe 'B' - Kcc record Well# 29-5
5-29

Field Name N/A

Producing Formation Bartlesville

Elevation: Ground N/A KB N/A

Section Plat



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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.

SIDE TWO

Operator Name Petroleum Technologies, Inc. Lease Name Knabe Well# 29-5 SEC 29 TWP. 14S RGE. 22 ☒ East ☐ West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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	set at	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

PRODUCTION INTERVAL

Disposition of gas: ☐ vented☐ open hole ☒ perforation☐ sold☐ other (specify)

Bartlesville

☐ used on lease☐ Dually Completed.☒ Commingled

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 $\frac{1}{2}$	7	14	20	Thixotropic	5	N/A
Production	6 $\frac{1}{2}$	4 $\frac{1}{2}$	9	930	Thixotropic	110	N/A

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	836-38	100 gal. acid 4000# Sand	

29-14-22E

P1

KNABE 'B' 5-29 KCC Record

KNABE 29-5

29-14-22E

DRILLERS LOG

<u>THICKNESS</u>	<u>FORMATION</u>	<u>DEPTH</u>
4	Dirt	4
8	Clay	12
13	Shale	25
68	Lime	93
19	Shale	112
35	Lime	147
30	Shale	177
20	Lime	197
15	Shale	212
9	Lime	221
18	Shale	239
21	Lime	260
47	Shale	307
5	Lime	312
3	Sand	315
		No Show No Gas Odor
15	Lime	330
2	Coal	332
5	Shale	337
24	Lime	361
3	Coal	364
16	Lime	380
145	Shale	525
7	Coal	532
9	Sandy Shale	541
55	Lime	596
4	Coal	600
23	Lime	623
3	Red Bed	626
1	B. Shale	627
3	Lime	630
2	Red Bed	632
6	Lime	632
		Hertha
		W/Lime Streaks
		W/Shale Streaks

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KNABE 29-5

29-14-22E

<u>THICKNESS</u>	<u>FORMATION</u>	<u>DEPTH</u>
4	Coal	642
2	Sand	644
4	Lime	648
54	Sandy Shale	702
2	Coal	704
9	Sandy Shale	713
5	Oil Sand	717
20	Sandy Shale	737
3	Coal	740
36	Sandy Shale	776
1	Sand	777 No Show No Gas Odor
15	Sandy Shale	792 W/Lime Streaks
3	Sand	795
12	Sandy Shale	807 W/Lime Streaks
4	B. Shale	811
5	Coal	816
14	Sandy Shale	830 W/Lime Streaks
6	Lime	836
3	Oil Sand	839 Core Point
121	Sandy Shale	960 W/Lime & Coal Streaks

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