

17-14-22E¹
CC 2

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

Designate Type of Completion
 New Well Re-Entry Workover

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

WFO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
6-28-84 6-30-84 7-10-84
Spud Date Date Reached TD Completion Date
970' 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. 15-091-21,274
County Johnson
C NW SE SW NE Sec 17 Twp 14S Rge 22 East West
(location)

3135 Ft North from Southeast Corner of Section
1815 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

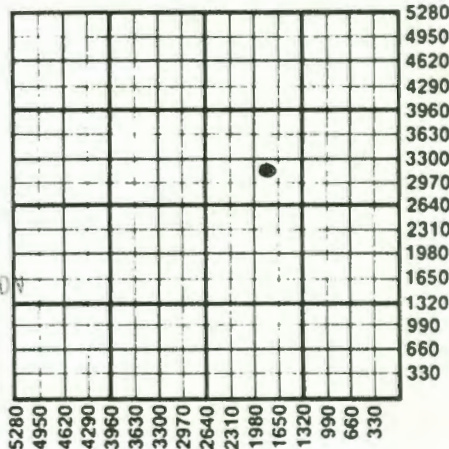
Lease Name Kramer Well# 17-10

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.

356-41-01

SIDE TWO

Operator Name Petroleum Technologies, Inc. Lease Name Kramer Well# 17-10 SEC 17 TWP. 14S RGE. 22 East West

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

METHOD OF COMPLETION

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 1/2	7	14	20	Thixotropic	5	N/A
Production	6 1/2	4 1/2	9	930	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	858-60	863-66	100 Gal. acid	
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KRAMER 17-10

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DRILLERS LOG

<u>THICKNESS</u>	<u>FORMATION</u>	<u>DEPTH</u>	
4	Dirt	4	
17	Clay	21	
9	Shale	30	
53	Lime	83	
5	Shale	88	
1	Lime	89	
6	Shale	95	
13	Lime	108	
21	Shale	129	
74	Lime	203	
27	Shale	230	
10	Lime	240	
14	Sandy Shale	254	W/Lime streaks
35	Lime	289	W/Shale streaks
36	Shale	325	W/Lime streaks
25	Lime	350	Very hard
4	Coal	354	
24	Lime	378	
3	Shale	381	
2	Coal	383	
15	Lime	398	Hertha
150	Shale	548	W/Lime streaks
3	Coal	551	
18	Sandy Shale	569	W/Lime streaks
14	Lime	583	
3	Sandy Shale	586	W/Lime streaks
2	Coal	588	
17	Lime	605	
11	Sandy Shale	616	W/Lime streaks
5	Coal	621	
1	Sandy Shale	628	W/Lime streaks
12	Lime	634	
8	Sandy Shale	642	
4	Red Bed	646	
29	Sandy Shale	675	W/Lime streaks

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State Geological Survey
WICHITA BRANCH

17-14-22E

KRAMER 17-10

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<u>THICKNESS</u>	<u>FORMATION</u>	<u>DEPTH</u>
5	Sand	680
87	Shale	767 W/Sand & Lime streaks
2	Coal	769
27	Shale	796 W/Lime streak
3	Coal	799
64	Shale	863 W/Lime streak & Coal
10	Oil Sand	873 Good show, co point
82	Shale	955 W/Lime & Coal streaks
2	Sand	957 No Show
24	Shale	981 W/Lime & Coal streaks

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State Geological Survey
WICHITA BRANCH