

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/Zip ..... Wichita, KS. 67218 .....

Purchaser ..... Amoco .....  
 ..... 918/581-3260 .....

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

Contractor: License # ..... 9003 .....  
 Name ..... Central Plains Oil & 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.)

If OWWO: old well info as follows:

Operator .....  
 Well Name .....  
 Comp. Date ..... Old Total Depth .....

## WELL HISTORY

Drilling Method:

☐ Mud Rotary ☒ Air Rotary ☐ Cable

..... 9-21-84 ..... 9-26-84 ..... 10-1-84 .....  
 Spud Date Date Reached TD Completion Date

..... 980' ..... 938 .....  
 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 ..... surf ..... w/ ..... 5 ..... SX cmt

API NO. 15-..... 091-21,363 .....

County..... Johnson .....

NW SE NW NE ..... Sec. 32 Twp. 14S Rge. 22 ☒ East  
 ..... 3465 ..... 4486 FSL: 1770 FEL - KCI record  
 ..... 825 ..... Ft North from Southeast Corner of Section  
 ..... Ft West from Southeast Corner of Section  
 (Note: Locate well in section plat below)

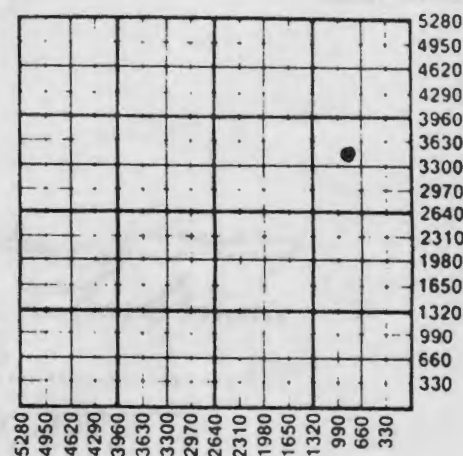
Lease Name ..... Reitz ..... Well # ..... 32-10 .....

Field Name ..... N/A .....

Producing Formation ..... Bartlesville .....

Elevation: Ground ..... KB .....

Section Plat



## WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal  
 Docket # ..... ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit # .....

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

☐ Surface Water ..... Ft North from Southeast Corner  
 (Stream, pond etc) ..... Ft West from Southeast Corner  
 Sec Twp Rge ☐ East ☐ West

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

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. Rule 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.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been met.

## SIDE TWO

Operator Name Petroleum Technologies, Inc. Lease Name Reitz Well # 32-10Sec. 32 Twp. 14S Rge. 22 ☒ East ☐ West County Johnson

## 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

## Production Interval

☐ Open Hole ☒ Perforation  
☐ Other (Specify) .....

Bartlesville .....

☐ 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 1/4 ..... | ..... 8 5/8 .....         | ..... 22 ..... | ..... 20 .....  | ..... RFC ..... | ..... 5 .....   | ..... N/A .....            |
| ..... Production ..... | ..... 6 1/2 .....  | ..... 4 1/2 .....         | ..... 9 .....  | ..... 930 ..... | ..... RFC ..... | ..... 110 ..... | ..... N/A .....            |

## PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record  
 (Amount and Kind of Material Used) Depth

Shots Per Foot Specify Footage of Each Interval Perforated

..... 4 ..... 845-49 .....

..... 630 Gal. Acid .....

..... 4500# Frac .....

TUBING RECORD Size Set At Packer at

Liner Run ☐ Yes ☒ No

Date of First Production Producing Method

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain) .....

32-14-22E

PETROLEUM Technologies

REITZ 32-10

NW SE NW NE

32-14<sup>s</sup>-22<sup>E</sup>

DRILLERS LOG

| <u>THICKNESS</u> | <u>FORMATION</u>     | <u>DEPTH</u> |
|------------------|----------------------|--------------|
| 4                | Dirt                 | 4            |
| 10               | Clay                 | 14           |
| 5                | Lime                 | 19           |
| 4                | Shale                | 23           |
| 14               | Lime                 | 37           |
| 8                | Shale                | 45           |
| 7                | Lime                 | 52           |
| 21               | Shale                | 73           |
| 11               | Lime                 | 84           |
| 19               | Shale                | 103          |
| 20               | Lime                 | 123          |
| 14               | Shale                | 137          |
| 17               | Lime                 | 154          |
| 13               | Shale                | 167          |
| 2                | Lime                 | 169          |
| 4                | Shale                | 173          |
| 19               | Lime                 | 192          |
| 15               | Shale                | 207          |
| 9                | Lime                 | 216          |
| 20               | Shale                | 236          |
| 8                | Lime                 | 244          |
| 4                | Shale                | 248          |
| 6                | Lime                 | 254          |
| 44               | Shale                | 298          |
| 9                | Lime                 | 307          |
| 3                | Shale                | 310          |
| 15               | Lime                 | 325          |
| 8                | Shale                | 333          |
| 1                | Coal                 | 334          |
| 20               | Lime                 | 354          |
| 5                | Coal                 | 359          |
| 5                | Lime                 | 364          |
| 4                | Shale                | 368          |
| 7                | Lime                 | 375          |
| 4                | Shale                | 379          |
| 2                | Lime                 | 381          |
| 24               | Shale                | 405          |
| 25               | R-Sandy Shale        | 430          |
| 41               | Shale                | 471          |
| 23               | Sandy Shale          | 494          |
| 46               | Shale W/Lime Streaks | 540          |

JAN 15 1985  
State Geological Survey  
WICHITA

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STATE CORPORATION COMMISSION  
JAN 03 1985  
CONSERVATION DIVISION  
Wichita, Kansas

Hertha

REITZ 32-10

32-14-22E

Pl

DRILLERS LOG

THICKNESS

FORMATION

DEPTH

|     |             |     |                 |
|-----|-------------|-----|-----------------|
| 7   | Sandy Shale | 547 |                 |
| 4   | Shale       | 551 |                 |
| 6   | Lime        | 557 |                 |
| 3   | Shale       | 560 |                 |
| 4   | Lime        | 564 |                 |
| 5   | Shale       | 569 |                 |
| 7   | Lime        | 576 |                 |
| 9   | Shale       | 585 |                 |
| 1   | Sand        | 586 | No Show         |
| 6   | Shale       | 592 |                 |
| 4   | Lime        | 596 |                 |
| 2   | Shale       | 598 |                 |
| 2   | Coal        | 600 |                 |
| 3   | Shale       | 603 |                 |
| 10  | Lime        | 613 |                 |
| 6   | Shale       | 619 |                 |
| 9   | Red Bed     | 628 |                 |
| 15  | Shale       | 643 | W/Lime Streaks  |
| 3   | Lime        | 646 |                 |
| 7   | Shale       | 653 |                 |
| 10  | Sand        | 663 |                 |
| 53  | Shale       | 716 | W/Lime Streaks  |
| 5   | Sand        | 721 | Some Show       |
| 115 | Shale       | 836 | W/Shale Streaks |
| 10  | Oil Sand    | 846 |                 |
| 134 | Shale       | 980 | W/Lime Streaks  |

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