

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 3535 Broadway, #C  
City/State/Zip Kansas City, MO 64111

Purchaser: N/A

Operator Contact Person Alan J. Seaton  
Phone (816) 531-6904

Contractor: License # 6217  
Name Sunrise Drilling, Inc.

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

10-7-85 10-16-85 10-23-85  
Spud Date Date Reached TD Completion Date  
881 N/A  
Total Depth PBDT

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 feet depth to w/ SX cmt

091-21,647

API NO. 15-

County Johnson

SE, NE, SW, SE 30 Sec. 14S Twp. Rge. 22  East  West

825 Ft North from Southeast Corner of Section  
1485 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name Knabe Well # 30-9

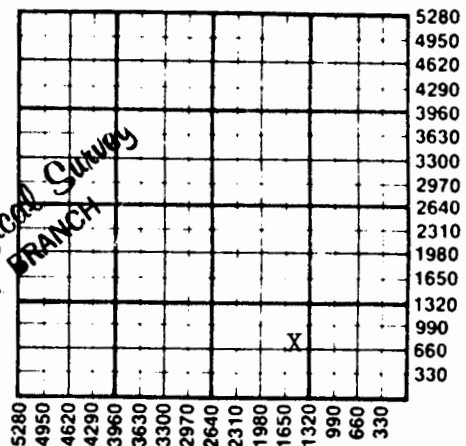
Field Name N/A

Producing Formation Cherokee Group

Elevation: Ground N/A KB N/A

Section Plat

NOV - 5 1985  
State Geological Survey  
WICHITA BRANCH



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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.

SIDE TWO

Operator Name Petroleum Technologies, Inc. Lease Name Knabe Well # 30-9

Sec. 30 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

Drillers Log attached

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	11-3/4"	8 5/8"	20#	20'	OWC	5sx	Portland
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	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 checked="" type="checkbox"/> No		
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					

Open: Petroleum Technologies Inc.

Knabe 30-9

30-145-22E  
SE NE SW SE

DRILLERS LOG

<u>THICKNESS</u>	<u>FORMATION</u>	<u>DEPTH</u>
6	DIRT	6
12	CLAY	18
28	SHALE	48
3	LIME	49
10	SHALE	59
17	LIME	76
7	BLACK SHALE	83
7	LIME	90
8	SHALE	98
14	LIME	112
11	SHALE	123
4	LIME	127
13	SHALE	140
27	LIME	167
13	SHALE	180
13	LIME	193
15	SHALE	208
20	LIME	228
16	SHALE	224
10	LIME	254
18	SHALE	272
5	LIME	277
8	SHALE	285
8	LIME	293
43	SHALE	336
4	LIME	340
1	SHALE	341
<del>19</del> 19	LIME	360
10	SHALE	370
47	LIME	417
132	SHALE	549
13	LIME	562
22	SHALE	584
14	LIME	590
3	SHALE	593
1	LIME	594
2	SHALE	596
10	LIME	612
6	SHALE	618
5	SAND	623 SOME SMELL
2	LIME	652
5	SHALE	630
22	LIME	652
97	SHALE	794
8	SAND	757 OIL SMELL
83	SHALE	840
5	SAND	845
27	SHALE	867
3	OIL SAND	870 NOT GOOD SAND
11	SHALE SANDY	881

NOV 15 1985  
State Geological Survey  
WICHITA BRANCH

NOV 4 1985  
STATE GEOLOGICAL SURVEY  
WICHITA BRANCH