

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-091-21,994

County... Johnson

SE. NW. NE NW... Sec. 32, Twp. 14, Rge. 22

4785... Ft North from Southeast Corner of Section
3465... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

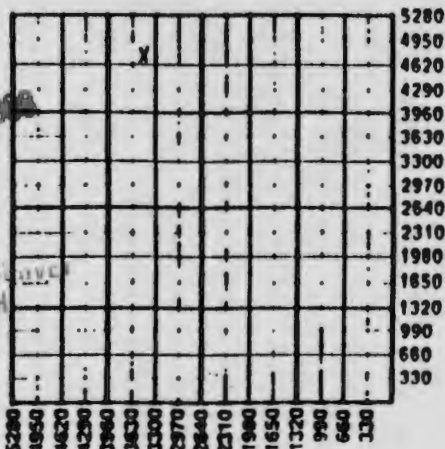
Lease Name... Knabe C Well # 32-11

Field Name... N/A

Producing Formation... Cherokee Shale

Elevation: Ground... N/A KB

Section Plat



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. #)

Operator: License # 8657
Name: Petroleum Technologies, Inc.
Address: 3535 Broadway, Suite 200
Kansas City, MO 64111
City/State/Zip

Leaseholder: N/A

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

Driller: License # 8509
Name: Evans Energy Development, Inc.

Geologist: N/A

Designate Type of Completion
 New Well Re-Entry Workover

Oil SMD Temp Abd
Gas shut-in Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

Start Date	Date Reached TD	Completion Date
8-23-88	8-25-88	8-25-88
885	873	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at... 21 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... feet
Alternate 2 completion, cement circulated
... 885 feet depth to... 90 w/... SX cmt
Cement Company Name: Halliburton
Phone # 745398

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 600 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
Title: Alan J. Seaton, President Date: 10-28-88

Subscribed and sworn to before me this 28th day of October 1988
Notary Public: Paula W. Enyeart

Notary Commission Expires: [Date]
Notary Public: Paula W. Enyeart
JACKSON COUNTY
COMMISSION EXP. JULY 5, 1991

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received

Distribution

KCC SMD/Rep NGPA
 KGS Plug Other
(Specify)

RECEIVED
KANSAS CORPORATION COMMISSION

Sec. 32 Twp. 14 Rge. 22E

Operator Name Petroleum Technologies, Inc. Lease Name Knabe C Well # 32-11

Sec. 32 Twp. 14 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

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12 1/2	7 5/8	20	21	Portland	5	None
Production	5-1/8	2-7/8	7.7	873	Pozmix A	90	2% GeJ
.....
.....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	N/A			N/A			
.....	
.....	
.....	
.....	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
N/A							
Date of First Production	Producing Method						
N/A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	N/A	shut-in	N/A				
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) shut-in. Bartlesville Sand
 Used on Lease Dually Completed Conmingled



32-14-22E



Custom
oil & gas
drilling
Lease Development

310 N. Hospital Drive

Paola, Kansas 66071

(913) 294-9083

WELL LOG
Knabe-C #32-11
Petroleum Technologies, Inc.
API No. 15-091-21,994
August 23-25, 1988

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
16	soil & clay	16
3	lime	19
7	shale	26
15	lime	41
7	shale	48
8	lime	56
9	shale	65
22	lime	87
19	shale	106
25	lime	131
11	shale	142
14	lime	156
12	shale	168
27	lime	195
16	shale	211
8	lime	219
19	shale	238
7	lime	245
4	shale	249
8	lime	257
45	shale	302
25	lime	327
4	shale	331
25	lime	356
4	shale	360
14	lime	374 Hertha, Base of K.C.
29	shale	403
11	sand	414 white, soft, gas
133	shale	547
4	lime	551
3	shale	554
3	lime	557
7	shale	564

RECEIVED
STATE CORPORATION COMMISSION

NOV 3 1988

CONSERVATION DIVISION
Wichita, Kansas

32-14-22E

Knabe-C #32-11

6	lime	570
6	sand	576
10	shale	586
3	lime	589
3	shale	592
1	coal	593
6	lime	599
4	shale	603
3	lime	606
22	shale	628
7	lime	635
48	shale	683
2	lime	685
9	shale	694
2	lime	696
8	shale	704
7	sand	711
23	shale	734
1	lime	735
90	shale	825
7	sand	832
4	sand	836
49	shale	885