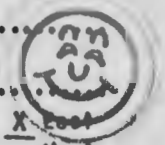


STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-091-21992

County... Johnson



NW, NE, NE NW.. Sec. 32, Twp. 14, Rge. 22... West
5115 5146 FSL + 3056 FEL - KCC record
3135 Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

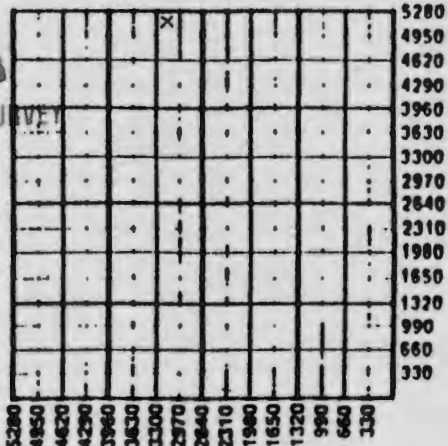
Lease Name... Knabe, C. Well #. 32-13

Field Name... N/A

Producing Formation... Cherokee

Elevation: Ground... N/A KB

Section Plat



NOV 05 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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. #)

Operator: License # 8457
Name: Petroleum Technologies, Inc.
Address: 3575 Broadway, Suite 200
Kansas City, MO 64111
City/State/Zip

Purchaser: N/A

Operator Contact Person: Alan Seaton
Phone: (816) 511-6904

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

Wellsite Geologist: N/A
Phone:

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. DateOld Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8-11-88 8-13-88 8-13-88
Spud Date Date Reached TD Completion Date
885 869
Total Depth PBD

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
from 869 feet depth to 0/90 SX cmt
Cement Company Name Halliburton
Invoice # 745394

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 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: *Alan Seaton*
Title: Alan J. Seaton, President Date: 10-27-88

Subscribed and sworn to before me this 27th day of October, 1988.
Notary Public: *Paula W. Enyeart*

Notary Commission Expires: NOTARY PUBLIC STATE OF MISSOURI
JACKSON COUNTY
MY COMMISSION EXP. JULY 5, 1991

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Sec 32 Twp 14 Rge 22

RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (5-86)

NOV 3 1988

CONSERVATION DIVISION
Wichita, Kansas

Operator Name Petroleum Technologies, Inc. Lease Name Knabe C Well # 32-13

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	869	Pozmix A	90	2% Gel
.....
.....
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			N/A			
.....
.....
.....
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No		
N/A							
Date of First Production		Producing Method					
Shut-in		<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	N/A	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 Commingled



32-14-22E



Custom
oil & gas
drilling
Lease Development

310 N. Hospital Drive

Paola, Kansas 66071

(913) 294-9083

WELL LOG
Knabe - C #32-13
Petroleum Technologies, Inc.
API No. 15-091-21,992
August 11-13, 1988

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
4	lime	10
8	shale	18
15	lime	33
7	shale	40
9	lime	49
9	shale	58
22	lime	80
18	shale	98
24	lime	122
10	shale	132
14	lime	146
10	shale	156
30	lime	186
16	shale	202
8	lime	210
19	shale	229
8	lime	237
4	shale	241
7	lime	248
45	shale	293
25	lime	318
6	shale	324
23	lime	347
4	shale	351
15	lime	366 Hertha, Base of K.C.
28	shale	394
18	sand	412 white
129	shale	541
3	lime	544
3	shale	547
5	lime	552
5	shale	557
6	lime	563
4	sand	567 oil show, some bleeding

RECEIVED

STATE CORPORATION COMMISSION

NOV 3 1988

CONSERVATION DIVISION

32-14-22E

Knabe - C #32-13

11	shale	578
4	lime	582
5	shale	587
6	lime	593
4	shale	597
2	lime	599
22	shale	621
2	lime	623
3	shale	626
1	lime	627
48	shale	675
2	lime	677
14	shale	691
1	lime	692
6	shale	698
6	sand	704
19	shale	723
2	coal	725
3	lime	728
89	shale	817
5	sand	822
6	broken sand	828
57	shale	885