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SIDE ONE

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

Operator: License # 8653

Name: Petroleum Technologies, Inc.

Address 500 Nichols Road, Suite 407

City/State/Zip Kansas City, MO 64112

Purchaser: ENRON

Operator Contact Person: Alan J. Seaton

Phone ( 816 ) 531-6904

Contractor: Name: Evans Energy Development, Inc.

License: 8509

Wellsite Geologist: Alan J. Seaton

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OMMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

6-12-90

6-14-90

10-25-90

Spud Date

Date Reached TD

Completion Date

API NO. 15- 091-22,188

County Johnson

NW NW NW NW Sec. 32 Twp. 14S Rge. 22  East West

5775 5130 FSL Ft. North from Southeast Corner of Section

5775 5067 FSL Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

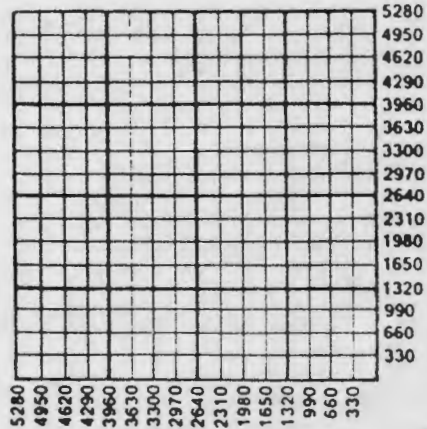
Lease Name KCC Nelson Knabe C Well # 1

Field Name Longanecker SE

Producing Formation Bartlesville Sd

Elevation: Ground N/A KB N/A

Total Depth 945 PBTD 930



10-29-90

Amount of Surface Pipe Set and Cemented at 21 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 930

feet depth to surface w/ 110 sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 President Date 10-26-90

scribed and sworn to before me this 26th day of October, 19 90.

Notary Public Celina M. Fotopoulos

Date Commission Expires \_\_\_\_\_

CELINA M. FOTOPULOS  
Notary Public - State of Missouri  
Commissioned in Jackson County  
My Commission Expires July 4, 1992

K.C.C. OFFICE USE ONLY

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

Distribution

KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify) 7-5

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SIDE TWO

Operator Name Petroleum Technologies, Inc. Lease Name Knabe C Well # 1  
Sec. 32 Twp. 14S Rge. 22  East  West  
County Johnson

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  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

Formation Description

Log  Sample

Name \_\_\_\_\_ Top \_\_\_\_\_ Bottom \_\_\_\_\_

See Attached Drillers Log

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	12.5"	7"	20#	21	Portland	6	-
Production	6.25"	4.5"	9.5#	930	50/50 poz	110	2% gel

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	886-896	Frac: 130 bbls oil w/45 sx sd.	886-896

TUBING RECORD Size 2 3/8" Set At 896' Packer At - Liner Run  Yes  No

Date of First Production 10-25-90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 5 Bbls. Gas 0 Mcf Water 1 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity 22

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

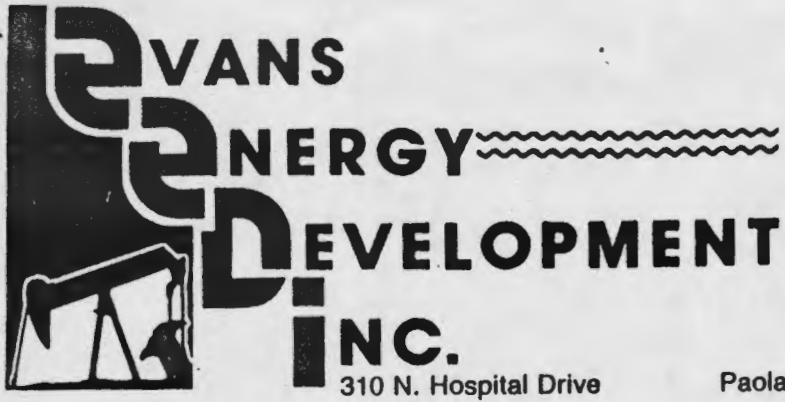
METHOD OF COMPLETION  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

MISSOURI DEPARTMENT OF REVENUE  
Energy Public - State of Missouri  
Commissioner in Jackson County  
My Commission Expires July 4, 1991

32-14-222

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Custom  
oil & gas  
drilling  
Lease Development

310 N. Hospital Drive

Paola, Kansas 66071

(913) 294-9083

WELL LOG  
Knabe C  
Petroleum Technologies, Inc.  
API No. 15-091-22,188  
June 12-14, 1990

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
30	sand	36
19	shale	55
1	lime	56
22	shale	78
5	lime	83
3	shale	86
14	lime	100
8	shale	108
9	lime	117
8	shale	125
8	lime	133
4	sand	137
8	lime	145
5	sand	150
22	shale	172
26	lime	198
6	shale	204
14	lime	218
8	shale	226
30	lime	256
16	shale	272
8	lime	280
19	shale	299
8	lime	307
4	shale	311
8	lime	319
31	shale	350
2	lime	352
9	shale	361
26	lime	387
8	shale	395
21	lime	416
5	shale	421
15	lime	436

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Con't Knabe C

173	shale	609
5	lime	614
3	shale	617
6	lime	623
2	shale	625
8	lime	633
1	shale	634
3	sand	637
10	shale	647
4	lime	651
9	shale	660
9	lime	669
15	shale	684
1	lime	685
7	shale	692
3	lime	695
3	shale	698
2	lime	700
59	shale	759
2	lime	761
12	shale	773
6	brokensand	779
109	shale	888
1	sand	889
13	sand	902
43	shale	945

OCT 29 1990

Geological Division  
Wichita, Kansas