

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 # 8541  
Name Petex, Inc.  
Address 1111 S. Glenstone, #1-104  
City/State/Zip Springfield, MO 65804  
Purchaser Clear Creek Inc.  
McPherson, KS

Operator Contact Person Larry Childress  
Phone (417) 862-2177

Contractor: License # 5104  
Name Blue Goose Drilling

Wellsite Geologist Thomas Funk  
Phone (316) 686-5836

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

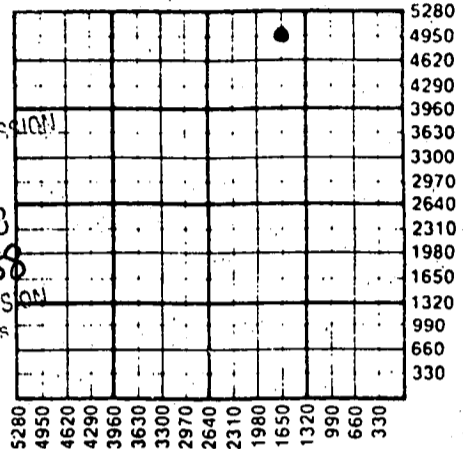
WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
6/26/88 7/5/88 8/11/88  
Spud Date Date Reached TD Completion Date  
4686  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 211 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2491 feet  
If alternate 2 completion, cement circulated from 2491 feet depth to surface 500 cmt  
Cement Company Name Allied Cementing  
Invoice # 52239  
8-29-88

API NO. 15-063-21,200  
County Gove  
NE NW NE 17 11 31 East  
Sec Twp Rge X West  
4950  
1650 Ft North from Southeast Corner of Section  
Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name Engel Well # 2  
Field Name Campus East  
Producing Formation Lansing KC  
Elevation: Ground 3010 3017 KB

Section Plat



RECEIVED  
AUG 25 1988  
8-25-1988  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

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 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 Larry Childress

Title President Date 8/24/88

Subscribed and sworn to before me this 24 day of August 1988

Notary Public Peggy Steelman

Date Commission Expires 7/29/91

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
8-25-88

Sec. 17 Twp. 11 Rge. 31 W. 4

Operator Name ..... Petex, Inc. Lease Name..... Engel

RELEASED  
3-5-1990  
MAR 0 5 1990

Sec....17... Twp....11... Rge...31...  East  West County.....Gove

FROM CONFIDENTIAL

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
DST #1	Anhydrite	2530	+487
	B/anhydrite	2556	+461
	Heebner Sh	4000	-983
DST #2	Lansing	4044	-1026
	Stark Sh	4263	-1246
	Marmaton	4355	-1338
DST #3	Pawnee	4447	-1430
	Cherokee Sh	4539	-1522
DST #4	Cherokee Sn	4603	-1586
	Miss	4616	-1599

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 1/2	8 5/8	20	251	pozmix	150	2% gel 3% cc
production	7 7/8	4 1/2	10.5	4670	ASC	175	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4spf	4662.5-4664.5	500MCA = 10000# sand frac	
4spf	4196.-4199	1500 gal DEM acid	
4spf	4183.-4186	no acid	
4spf	4112.-4114	250 gal 15% INS	

TUBING RECORD Size 2 3/8 Set At 450 Packer at

Liner Run  Yes  No

Date of First Production 8/18/88 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	10		200		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  Open Hole  Perforation  Other (Specify) ..... 4112 - 4114  
 Dually Completed  Conmingle