

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 # 4253
Name Plains Petroleum Operating Company
Address P.O. Box 15278
City/State/Zip Lakewood, CO 80215

Purchaser.....

Operator Contact Person Jeff Carlson
Phone (303) 969-9325

Contractor: License # 5382
Name Cheyenne Drilling

Wellsite Geologist -NA-
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 ONWO: old well info as follows:
Operator.....
Well Name.....
Comp. Date.....Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

3-11-89..... 3-14-89.....
Spud Date Date Reached TD Completion Date

2835'.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet

If alternate 2 completion, cement circulated
from 2831.....feet depth to surf. w/ 520 SX cmt
Cement Company Name Halliburton
Invoice # 785370

7-27-89

API NO. 15-055-20,849-0000
County Finney
SW NE NE Sec. 36 Twp. 24S Rge. 34 East
X West

4030 Ft North from Southeast Corner of Section
1250 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

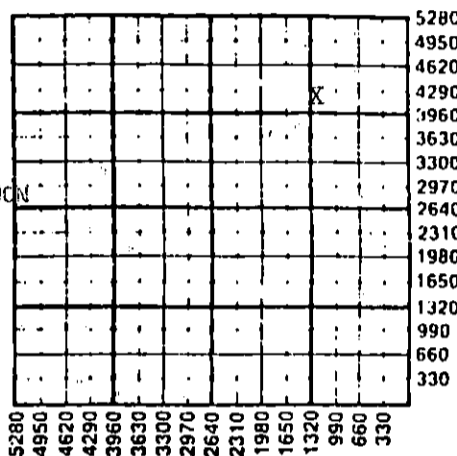
Lease Name Layman Well # 4-I

Field Name Hugoton

Producing Formation.....

Elevation: Ground 2939' 2948'
KB.....

Section Plat



7-17-89
RECEIVED
JUL 17 1989

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: Landowner
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 Landowner
(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 Tiffany E. Carlson
Title Manager - Drilling & Production Date 7-14-89

Subscribed and sworn to before me this 14th day of July 1989.
Notary Public Jutta S. Payne
Date Commission Expires August 12, 1990

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)

Section 24 Rge 34 W

Operator Name Plains Petroleum Operating Company Lease Name Layman Well # 4-I

Sec. 36 Twp. 24S Rge. 34 East West County Finney

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, Samples Sent to Geological Survey, Cores Taken. Formation Description: Log, Sample. Name, Top, Bottom.

CASING RECORD [X] New [] Used Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: 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. Includes data for Surf and Production strings.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth.

TUBING RECORD. Columns: Size, Set At, Packer at, Liner Run [] Yes [] No.

Date of First Production, Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain).

Estimated Production Per 24 Hours. Columns: Oil Bbls, Gas MCF, Water Bbls, Gas-Oil Ratio, Gravity CFPB.

METHOD OF COMPLETION. Disposition of gas: [] Vented, [] Sold, [] Used on Lease. [] Open Hole, [] Perforation, [] Other (Specify). [] Dually Completed, [] Commingled.

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
RECOMPLETION FORM
ACD-2 AMENDMENT TO WELL HISTORY

Operator: License # 4253
Name Plains Petroleum Operating Co.
Address P.O. Box 15278
City/State/Zip Lakewood, CO 80215

Purchaser KN Energy, Inc.
Operator Contact Person Jeff Carlson
Phone (303) 969-9325

Designate Type of Original Completion
 New Well Re-Entry Workover

 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

Date of Original Completion: 3-15-89
DATE OF RECOMPLETION:
10-10-89 3-27-90
Commenced, Completed

Designate Type of Recompletion/Workover:
 Deepening Delayed Completion
 Plug Back Re-perforation
 Conversion to Injection/Disposal
Is recompleted production:
 Commingled; Docket No. _____
 Dual Completion; Docket No. _____
 Other (Disposal or Injection)? _____

API NO. 15- 055-20,849-0000
Country Finney
SW NE NE Sec 36 Twp 24S Rge 34 East West
4030 Ft North from Southeast Corner of Section
1250 Ft West from Southeast Corner of Section
(NOTE: Locate well in section plat below)
Lease Name Layman Well # 4-I
Field Name Hugoton
Name of New Formation Chase
Elevation: Ground 2939' KB 2948'
Section Plat

10 2 1990

CONSERVATION DIVISION
Wichita, Kansas

										5280					
										4950					
										4620					
										4290					
										3960					
										3630					
										3300					
										2970					
										2640					
										2310					
										1980					
										1650					
										1320					
										990					
										660					
										330					
5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330

K.C.C. OFFICE USE ONLY

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

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

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 recompletion of any well. Rules 82-3-107 and 82-3-141 apply. Information on slide 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACD-4 prior to or with this form for approval of commingling or dual completions. Submit CP-4 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

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 Jeffrey E. Carlson Title Manager - Drlg & Prod Date 3-27-90
Subscribed, and sworn to before me this 27 day of March 19 90
Notary Public Nancy S. Buckingham Date Commission Expires 14 October 1990

ORIGINAL

X KCC/KG
4-19-90

SIDE TWO

Operator Name Plains Petroleum Operating Co. Lease Name Layman well # 4-I

Sec 36 Twp 24S Rge 34 East West County Finney

RECOMPLETED FORMATION DESCRIPTION:

Log Sample

Name Chase Top 2555' Bottom

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type & Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
	Specify Footage of Each Interval Perforated	
6	2554-64', 2581-98', 2602-18', 2634-68', 2682-94', 2699-739'	1300 gal 7 1/2% FE acid 80,000 gal 700N foam 202,700# 12/20 sand

PSTD 2789' Plug Type Float Collar

TUBING RECORD: N/A

Size Set At Packer At Was Liner Run? Y N

Date of Resumed Production, Disposal or Injection 3-27-90

Estimated Production Per 24 Hours 506 MCF gas bbl/oil bbl/water gas-oil ratio

JAN 31 1990

