

COPY

SIDE ONE

FORM MUST BE TYPED

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

Operator: License # 04253

Name: Plains Petroleum Operating Co.

Address P.O. Box 383

City/State/Zip Lakin, KS 67860

Purchaser: KN Energy, Inc.

Operator Contact Person: Don K. Wilken

Phone (316) 355-7838

Contractor: Name: Cheyenne Drilling, Inc.

License: 5382

Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6-30-97 7-2-97 9-2-97
Spud Date Date Reached TD Completion Date

API NO: 15-075-20644

County Hamilton

- SW - SE - NW Sec. 14 Twp. 24S Rge. 39 E
X W

2660 Feet from S (circle one) Line of Section

3930 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Phillips Well # 1-I

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3249 ft KB 3255 ft

Total Depth 2680 ft PBTD 2650 ft

Amount of Surface Pipe Set and Cemented at 370 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2675

feet depth to surface w/ 500 sx cm.

Drilling Fluid Management Plan AH.2, 4-6-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 6000 ppm Fluid volume 390 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

AUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 Don K. Wilken

Title Engineering Technician Date 10-13-97

Subscribed and sworn to before me this 13th day of October, 19 97.

N. / Public Dee Ann Wilken

Date Commission Expires 5-29-99

K.C.C. OFFICE USE ONLY					
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached			
C	<input checked="" type="checkbox"/>	Wireline Log Received			
C	<input type="checkbox"/>	Geologist Report Received			
Distribution					
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/>	SWD/Rep	<input type="checkbox"/>	NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/>	Plug	<input checked="" type="checkbox"/>	Other (Specify)

DEE ANN WILKEN
Notary Public - State of Kansas
My Appt. Expires 5-29-99

Operator Name Plains Petroleum Operating Co. Lease Name Phillips Well # 1-I
 Sec. 14 Twp. 24S Rge. 39 East County Hamilton
 West

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.)

List All E.Logs Run: Induction Log
 & Density/Neutron Log

Name	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample	
	Top	Datum
Glorietta Sand	1572 ft	KB
Stone Corral	1860 ft	KB
Chase Group	2385 ft	KB

CASING RECORD <input checked="" type="checkbox"/> New <input 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 1/4"	8 5/8"	28	370 ft	Premium	200	2% CaCl
Production	7 7/8"	5 1/2"	14	2675 ft	HLC & Prem	500	0.6% Halad & 0.25 #/sk

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
	2 SPF	(2414-2432); (2469-2489);	2000 gals 7.5% HCl Acid	2414-
	(2514-2520)	Frac with 99,000 lbs Sand	2520 ft	
		& 250,000 SCF of Nitrogen		
		& 12,222 gal gel		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8"	2546 ft	None			
Date of First, Resumed Production, SMD or Inj. Shut-In & Waiting on Pipeline				Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 2414-2520 ft