

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. 15278
City/State/Zip Lakewood, CO 80215

Purchaser KN Energy, Inc.

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

Contractor: License # 9187
Name Western Well Drilling

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2-21-87 2-28-87
Spud Date Date Reached TD Completion Date
2742' 2684'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 594 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 1300 feet depth to surf w/ 220 SX cmt
Cement Company Name Halliburton
Invoice # 533665

API NO. 15-093-20, 873-0000
County Kearny
C NE Sec 36 Twp 24 S Rge 36 East
West

3960 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Roderick Well # 1-I

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2983' 2989' KB

Section Plat

Section Plat grid with coordinates 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330

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: Hauled.
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
X Other (explain) purchased from Steven Moyer (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 [Signature]
Title Manager/Engineering & Production Date 6-15-87

Subscribed and sworn to before me this 15 day of June 1987
Notary Public [Signature]
Date Commission Expires 14 October 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 [RECEIVED] Other
STATE CORPORATION COMMISSION (Specify)
JUN 17 1987

6-17-87

FORM ACO-1 (5-86)
Wichita, Kansas

Sec 36, Twp 24, Rge 36

SIDE TWO

Operator Name Plains Petroleum Operating Company Lease Name Roderick Well # 1-I

Sec. 36 Twp. 24 S Rge. 36 East West County Kearny

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
Glorietta	1405'	1508'
Base Stone Corral	--	1870'
Chase	2377'	2677'
Council Grove	2677'	NA

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	12-1/4"	8-5/8"	24#	594'	Light Class C	160	1/4# Flocele + 2% CaCl2
production	7-7/8"	5-1/2"	14#	2726'	Light Premium	125 310 180	none 0.4% Halad322

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

4	Sqz perfs @ 1300'	170 sks Light & 50 sks Premium Cement	1300'
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TUBING RECORD
 Size | Set At | Packer at | Liner Run Yes No

Date of First Production: NA
 Producing Method: Flowing Pumping Gas Lift Other (explain)

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

METHOD OF COMPLETION | Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Commingled