

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 KN Energy, Inc.

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

Contractor: License # 5107
Name H-30 Drilling, Inc.

Wellsite Geologist -NA-
Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Off 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
2-14-89 2-17-89 5-13-89
Spud Date Date Reached TD Completion Date
2845' 2785'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 500 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 2836 feet depth to surf. w/ 560 SX cmt
Cement Company Name Dowell/Schlumberger
03-12-1465

API No. 15-093-20,966
County Kearny
W/2 E/2 E/2 Sec. 18 Twp 26S Rge. 35 East West

2640 Ft North from Southeast Corner of Section
1250 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

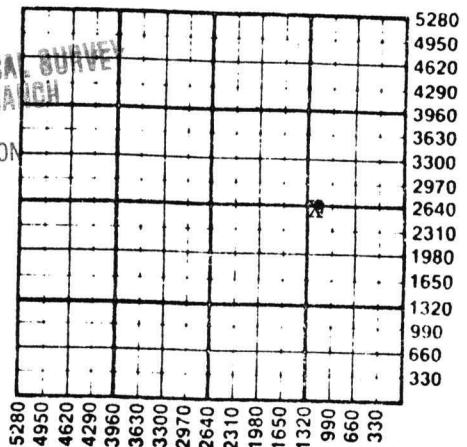
Lease Name Tate Well # 6-I

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3007' KB 3019'

Section Plat



KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
RECEIVED
STATE CORPORATION COMMISSION
JUN 9 1989
CONSERVATION DIVISION
Wichita, Kansas

JUN 13 1989

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 # T89-049

Groundwater 2640 Ft North from Southeast Corner
(Well) 1250 Ft West from Southeast Corner of
Sec 18 Twp 26S Rge 35 East West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water (purchased from city, R.W.D. #)
	-NA- Bbl's	1650 MCF	Gas-Oil Ratio Gravity

METHOD OF COMPLETION

Production Interval

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

2475-723' OA

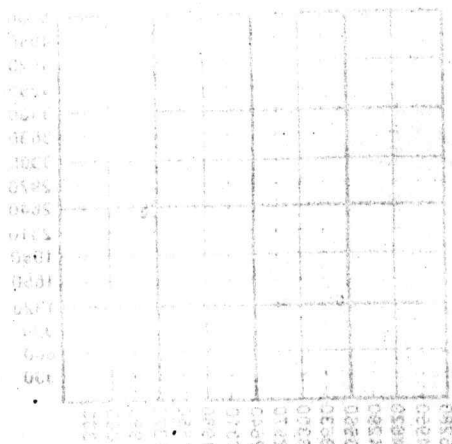
SIDE TWO

Operator Name Plains Petroleum Operating Company Lease Name Tate Well # 6-I
 Sec. 18 Twp. 26S Rge. 35 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
Sand and Shale	0	375'
Sand	375'	501'
Shale and Sand	501'	1,135'
Sand and Shale	1,135'	1,650'
Shale and Anhydrite	1,650'	2,245'
Shale	2,245'	2,845'
Rotary Total Depth		2,845'

Log Tops:

Chase	2466'	2769'
Council Grove	2769	-NA-

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"	24#	500'	Lite Wt.	150	2% cc
					Class C	100	2% cc
				One Inch	Class H	100	2% cc
Production	7-7/8"	5-1/2"	14#	2835'	Class C	150	2% cc
					Lite Wt.	410	2% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
6	2466-82', 2495-531', 2548-78', 2596-646', 2650-704', 2715-27', 2748-66'			2975 gal 7 1/2% FE acid		2475-723'	
				87,500 gal KO30 gel			
				271,100# 12/20 Brady sd			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
-NA-							
Date of First Production		Producing Method					
5-9-89		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					

Subscribed and sworn to before me this 19th day of June 1989
Nancy R. Richman

KCC SWD/Rep NGPA
 KGS Plug Other