

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACC-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5269
Name Kansas Natural Gas, Inc.
Address P.O. Box #818
Hays, Kansas
City/State/Zip 67601

Purchaser KN Energy

Operator Contact Person Mr. Joe Ward
Phone 316-275-7279

Contractor: License # 5382
Name Cheyenne Drilling Company

Wellsite Geologist Mr. Roy G. Osterburh
Phone 316-276-8145

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

7-27-87 7-30-87 8-12-87
Spud Date Date Reached TD Completion Date
2643' 2620'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 550 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from 550 feet depth to surface / 285 SX cat

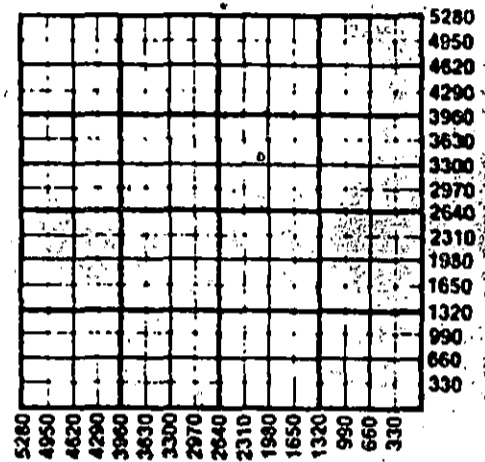
API NO. 15-055-20713-0000
County FINNEY COUNTY
SW NE Sec 32 Twp 24S Rge 33W East West

3439' Ft North from Southeast Corner of Section
2036' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name SPRATT #13-2 Well # 13-2
Field Name Hugoton - Infill

Producing Formation Chase Series

Elevation: Ground 2914' KB 2923'
Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket # C-16812 (96,930-C)

Questions on this portion of the ACC-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
 Groundwater (Well) Ft North from Southeast Corner
Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water (Stream, pond etc) Ft North from Southeast Corner
Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) (purchased from city, R.W.O. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 Joe Ward
Title Field superintendent Date 8-25-87

Subscribed and sworn to before me this 25th day of August 1987
Notary Public Pam Kaiser

Date Commission Expires 3-5-91

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)

PAM KAISER
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 3-5-91

8-28-87 CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name **Kansas Natural Gas, Inc.** Lease Name..... **Spratt #13-2** Well #..... **13-2**

Sec. **32** Twp. **24S** Rge. **33W** East West County..... **Finney County**.....

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
B/ SC		1961
T/ Chase	2524	
T/ Krider	2543	
T/ Winfield	2603	sam.

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	#Socks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24#	550'	W/185 sks DSLW3C		2% SI and 1/4# SKD29
Production	7 7/8	5 1/2	14#	2643'	W/335 sks of Dslw-3C and		1/4# sk D29

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2549-2559	W/25,000 gal WF140 w/1# PPG 12/20 sand	2549-2559
2	2570-2580	25,000 gal WF140 w/2# PPG 12/20 sand	2570-2580
2	2605-2615	25,000 gal WF140 w/3# 12/20 sand	2605-2615
		12,500 gal WF140 w/4# PPG 12/20 sand	

TUBING RECORD Size **2 3/8"** Set At **2609.03'** Packer at **GL** Liner Run Yes No

Date of First Production Pending on Pipeline Connection Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas Rate of Flow Open Flow MCF	Water Bbls	Gas-Oil Ratio	Gravity
		216.7 MCF			0.727
		818.3 MCF			

METHOD OF COMPLETION

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

Production Interval
2549-2559
2570-2580
2605-2615

Quality Completed Incomplete