

SIDE ONE

15-093-00399-0000

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 # 5447
Name Citjes Service Oil & Gas Corp
Address 3545 N.W. 58th Street
City/State/Zip Okla. City, Okla. 73112

Purchaser: Kansas Nebraska Natural Gas Co.

Operator Contact Person Raymond Hui
Phone (405) 949-4400

Contractor: License #
Name Corbett-Barbour Drilling Co.

Wellsite Geologist
Phone

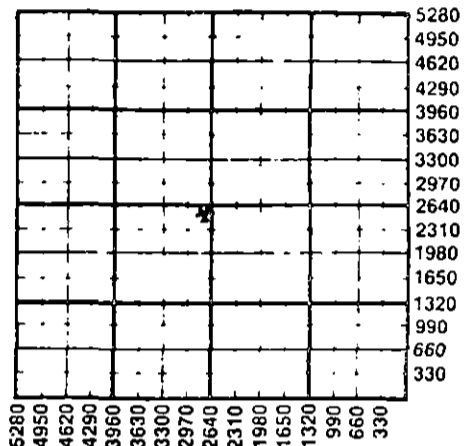
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If O/W/O: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11/8/47 11/15/47 1/9/48
Spud Date Date Reached TD Completion Date
2726' 2694'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 800 feet
Multiple Stage Cementing Coilar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-None
County Kearny
NE NE SW Sec. 12 Twp. 24 Rge. 35
(100' S&W of Cen of Sec.)
app. 2540 Ft North from Southeast Corner of Section
app. 2740 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Garden City F Well # 1
Field Name Hugoton
Producing Formation Chase
Elevation: Ground 2937 KB
Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
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 city, R.W.D. #)

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: D. G. Oliver
Title: Engineering Manager

Subscribed and sworn to before me this 14th day of May 1986
Notary Public: Joyce A. Porter
Date Commission Expires: 6-12-88

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)

RECEIVED
STATE CORPORATION COMMISSION
MAY 15 1986
CONSERVATION DIVISION
Wichita, Kansas

5-15-86

Operator Name Cities Service Oil & Gas Corporation Lease Name Garden City, F. Well # 1

Sec. 12 Twp. 24S 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
Herington	2408'	
Upper Krider	2438'	
Lower Krider	2460'	
Winfield	2494'	
Up. Fort Riley	2552'	
Low. Fort Riley	2613'	

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		8 5/8"		800'		400	
Production		5 1/2"		2720'		900	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
90 shots	2554 - 2582		
85 "	2501 - 2518		
90 "	2460 - 2478		
80 "	2440 - 2456		
40 "	2410 - 2418		

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production 2/17/48 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
1/9/48: 20 min. open flow:					
	Bbls 9240	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 2410-2582'
 Dually Completed Commingled