

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 Cities 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.)

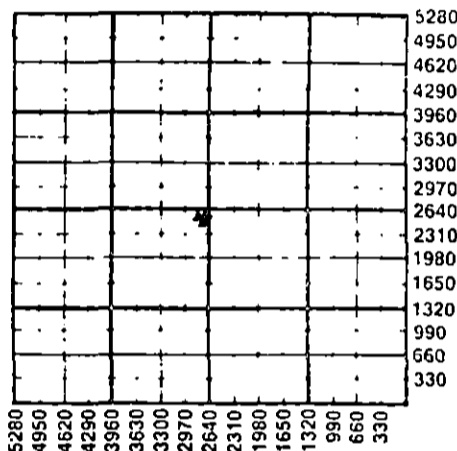
If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

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 PBDT

Amount of Surface Pipe Set and Cemented at 800 feet
Multiple Stage Cementing Collar 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 East West
(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 GAS AREA
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*
D. G. Oliver
Title Engineering Manager Date

Subscribed and sworn to before me this 14th day of May 1986
Notary Public *Joyce S. 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
 KCK SWD/Rep NGPA
 KGS Plug Other (Specify)

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

Form ACO-1 (7-84)

5-15-86

121 WP 24 Rge 35

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
Herrington	2408'	
Upper Krider	2438'	
Lower Krider	2460'	
Winfield	2494'	
Up. Fort Riley	2552'	
Low. Fort Riley	2613'	

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 Production		8 5/8" 5 1/2"		800' 2720'		400 900	
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	2564 - 2582						
85 "	2501 - 2518						
90 "	2460 - 2478						
80 "	2440 - 2456						
40 "	2410 - 2418						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production	Producing Method						
2/17/48	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
1/9/48: 20 min. open flow: Per 24 hours	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