

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 # 5317
Name Continental Energy
Address South Star Route
Garden City, KS 67846
City/State/Zip

Purchaser Amoco Production Co. - Oil
Northwest Central Pipeline-Gas

Operator Contact Person Russell Freeman
Phone 316-276-8710

Contractor: License # 5652
Name Mustang Drilling & Exploration, Inc.

Wellsite Geologist Ron Osterbuhr
Phone 316-275-7888

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
.....12-18-8512-30-852/13/86
Spud Date Date Reached TD Completion Date
.....5000'4958'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 1680' 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. 15-055-20-626-0000

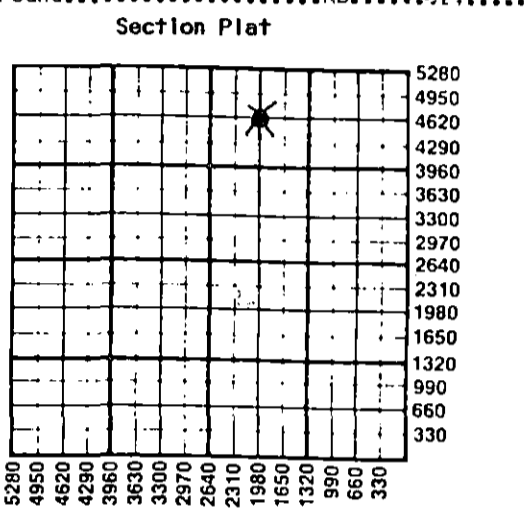
County Finney
C NW NE 31 24S 32W East
..... Sec..... Twp..... Rge..... West

4620 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Brookover Well # 3
Field Name Garden City South

Producing Formation Council Grove/St. Louis

Elevation: Ground 2884' KB 2894'



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

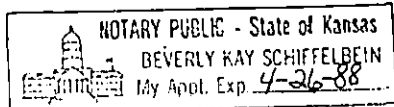
Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #.....
 Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain) purchased from & hauled by
Brady Fluid. (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 *Russell Freeman*
Title Owner Date May 9, 1986

Subscribed and sworn to before me this 9th day of May 1986
Notary Public *Beverly Kay Schiffelbein*
Date Commission Expires April 26, 1988



5-12-86 MAY 12 1986
CONSERVATION DIVISION
Wichita, Kansas

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Sec 31, Twp 24, Rge 32

SIDE TWO

Operator Name Continental Energy Lease Name Brookover Well # 3
 Sec. 31 Twp. 24S Rge. 32W East West County Finney

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

DST #1-4764-4800, 31/61/90/120, 1st open flow 15-23, SIP-149, 2nd open flow 39/32, SIP-153, initial hydrostatic pressure-2265, final hydrostatic pressure-2271, recovered 65' of drilling mud with trace of oil, temperature 108° @ 4796'

Name	Top	Bottom
B/Stone Corral	1948'	2529'
T/Chase	2529'	2843'
T/Council Grove	2843'	3891'
T/Heebner	3891'	3975'
T/Lansing	3975'	4459'
T/Marmaton	4459'	4593'
T/Cherokee	4593'	4788'
T/Morrow	4788'	4808'
T/Mississippian	4808'	4829'
T/St. Louis	4829'	Not Reached

RELEASED

JUN 11 1987

FROM CONFIDENTIAL

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
Conductor	16"	8 5/8"	23#	70'	lite wt	600	2%cc
Surface	12 1/4"	8 5/8"	23#	1680'	class c	150	2%cc
Production	7 7/8"	5 1/2"	14#		50/50 poz	235	10% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	2851-2859			2,000 gal. acid		same	
4	2870-2876			100,000 gal. gelled wtr.		same	
4	2884-2892			w/850 sks sand-frac		same	
4	4832-4840			7,500 gal. acid		same	
4	4920-4926						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 1/16		Set At 4940		Packer at 3188			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Shut In							
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
15 Bbls		Shut In MCF		Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Shut In Other (Specify) 2851-2892.....
 Used on Lease Dually Completed 4832-4926.....
 Commingled