

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND USE

Operator: License # 5952

Name: Amoco Production Company

Address PO Box 800 Room 924

City/State/Zip Denver, CO 80201

Purchaser: Williams Natural Gas-Gas
Texaco-011

Operator Contact Person: Susan R. Potts

Phone 303-830-5323

Contractor: Name: Cheyenne Drilling

License: 5382

Site Geologist: Austin Garner

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PSTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

3-16-95 8-28-95 9-15-95
Spud Date Date Reached TD Completion Date

API No. 15 - 187-20784-0000

County Stanton

NE - SE - SW Sec. 25 Twp. 29S Rge. 40 ☒ East West

990 Feet from SW (circle one) Line of Section

2300 Feet from SW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW, or SW (circle one)

Lease Name Yardley Frederick Well # 1-25

Field Name Little Arrow

Producing Formation St. Louis

Elevation: Ground 3230.34' KB 3241'

Total Depth 5778 PBTD 5720

Amount of Surface Pipe Set and Cemented at 1716 Feet

Multistage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 2934 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ACT I 4-17-96
(Data must be collected from the Reserve Pit) RU

Chloride content 5000 ppm Fluid Volume 3000 bbls

Dewatering method used Dried and Filled

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S.Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 to the best of my knowledge.

Signature Susan R. Potts

Title Senior Staff Assistant Date February 7, 1996

Subscribed and sworn to before me this 12th day of Feb., 1996

Notary Public Harry McQuinn

Date Commission Expires June 24, 1998

K.C.C. OFFICE USE ONLY

F ☐ Letter of confidentiality Attached
C ☒ Wireline Log Received
C ☐ Drillers Timelog Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other IS
(Specify)

SIDE TWO

Operator Name Amoco Production Company

Lease Name

Yardley Frederick

Well #

1-25Sec. 25 Twp. 29S Rge. 40☐ East

County

Stanton☒ West

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
(Attach Additional Sheets.)☒ Log

Formation (Top), Depth and Datums

☐ SampleSamples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E. Logs Run: Dual Induction Laterolog,
Microlog, Long Spaced Sonic, Compensated
Spectral Natural Gamma Ray, Spectral Density
Dual Spaced Neutron II

Name	Top	Datum
Ogallala Base	670'	KB
Stone Corral Base	1691'	
Chase Top	2250'	
Council Grove	2540'	
Pennsylvanian	2960'	
Base Heebner	3710'	
Lansing	3770'	
Marmaton	4380'	

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	12.25"	8.625"	24	1716'	Premium Plus	150	2%CC+1/4#Flocele
					Premium Plus Lite	585	2%CC+1/4#Flocele
Production	7.875"	5.5"	14	5765'	Premium Plus Lite	350	1/4# Flocele
					Premium	350	1%CC, 7%EA-2, .6% Halad-322, 15% salt, 1/4#D-Air, 1/4#/Sk Flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD

salt, 1/4#D-Air, 1/4#/Sk Flocele

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval PerforatedAcid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

Depth

4

5620-5630'

Acidize w/ 119 bbls. 28% HCL

5620-5630'

TUBING RECORD

Size 2.375" 4.7# J-55 EUE T&C Set At 5661'

Packer At 5661'

Liner Run

☐ Yes ☒ No

Date of First Resumed Production, SWD or Ini First Gas 10/13/95 First oil 9/20/95

Producing Method

☒ Flowing☐ Pumping☐ Gas Lift☐ Other (Explain)

Estimated Production Per 24 Hours

Oil 130 BOPD

Bbls.

Gas

Mcf

Water

Bbls.

Gas-Oil Ratio

Gravity

180 MCFD

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease☐ Open Hole☒ Perf.☐ Dually Comp.☐ Commingled

5620-5630'

(If vented, submit ACO-18)

☐ Other (Specify)

Formations (Continued) Yardley Frederick #1-25

Name	Top
Cherokee	4560'
Morrow	5092'
Chester	5502'
St. Genevieve	5532'
St. Louis	5632'