

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

Operator: License # 5952Name: Amoco Production CompanyAddress P.O. Box 3092, Rm 3.329City/State/Zip Houston, TX 77253-3092

Purchaser: _____

Operator Contact Person: Sue SellersPhone (281) 366-2052Contractor: Name: CheyenneLicense: 5382

Vellsite Geologist: _____

Designate Type of Completion

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

Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening ☐ Re-perf. ☐ Conv. to Inj/SWDPlug Back ☐ PBTDCommingled ☐ Docket No. _____Dual Completion ☐ Docket No. _____Other (SWD or Inj?) ☐ Docket No. _____07/02/01 07/04/01 08/20/01

Spud Date Date Reached TD Completion Date

API NO. 15- 093-21680-0000County KearnySW NE NE Sec. 23 Twp. 24S Rge. 36 X E926'N Feet from S/N (circle one) Line of Section793'E Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Thomas Gas Unit 'B' Well # 3Producing Formation Council GroveElevation: Ground 3027' KB 3032'Total Depth 3015' PBTD 3009'Amount of Surface Pipe Set and Cemented at 820' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 28,000 ppm Fluid volume 800 bblsDewatering method used Dried and Filled

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

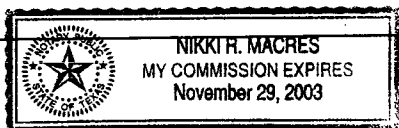
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 and correct to the best of my knowledge.

Signature [Signature]Title Staff Assistant Date 10/29/01Subscribed and sworn to before me this 29th day of October20 01Notary Public Nikki K Macres

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality AttachedC ☐ Wireline Log ReceivedC ☐ Drillers Timelog Received

Distribution

☐ KCC ☐ SWD/Rep ☐ NGPA☐ KGS ☐ Plug ☐ Other

(Specify)

Operator Name Amoco Production Company Lease Name Thomas Gas Unit 'B' Well # 3
☐ East
 Sec. 23 Twp. 24S Rge. 36w ☒ West County Kearny

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.)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

List All E.Logs Run:

Compensated Spectral Natural Gamma Log

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

Chase 2373' 3032'-KB

Council Grove 2682' 3032'-KB

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 1/4"	8 5/8"	24#	820'	Prem+Lite	240	2%cc;1/4#Floc
					Prem+	150	2%cc;1/4#Floc
Production	7 7/8"	4 1/2"	10.5#	3009'	65/35pw/6%g	700	1/4# flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2704'- 2724'	Acid-w/500 gals 15% HCL	2704-2762
4	2752'- 2762'	Frac-w/150,000# 16/30 brady sand	2704-2762
		& 318 bbls 80Q N2 foam	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	2777'	N/A		
Date of First, Resumed Production, SWD or Inj.	Producing Method				
08/20/01	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	85	0		

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perforation ☐ Dually Comp. ☐ Commingled
 (If vented, submit ACO-18.) ☐ Other (Specify) _____