

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 3092City/State/Zip Houston, TX 77253-3092

Purchaser: _____

Operator Contact Person: Sue SellersPhone (281) 366-2052Contractor: Name: CheyenneLicense: 5382Wellsite Geologist: N/A

Designate Type of Completion

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

If Workover/Reentry: Old Well Info as follows:

Operator: BEREXCO, INC.Well Name: SWANK "A" #1-16Comp. Date 07/25/93 Old Total Depth 5100'Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☒ Plug Back 3000 PBDTCommingled ☐ Docket No. _____Dual Completion ☐ Docket No. _____Other (SWD or Inj?) ☐ Docket No. _____09/18/01 09/26/01Spud Date 09/18/01 Date Reached TD 09/26/01 Completion DateAPI NO. 15- 093-21287-00-02County Kearny

____ NW ____ NW ____ NW Sec. 16 Twp. 23S Rge. 37W ☒ E
____ W

330 N Feet from S (circle one) Line of Section330 W Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Sauer Gas Unit 'B' Well # 4Producing Formation Council GroveElevation: Ground 3291 KB _____Total Depth 3300 PBDT 3000Amount of Surface Pipe Set and Cemented at 1679 FeetMultiple Stage Cementing Collar Used? _____ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 3299'feet depth to surface w/ 625 sx cmt.Drilling Fluid Management Plan REENTRY 9/10/02
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used Dried and Filled

Location of fluid disposal if hauled offsite: _____

Operator Name _____

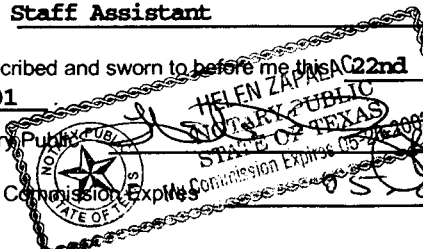
Lease Name _____ License No. _____

____ 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 10/22/01Subscribed and sworn to before me this 22nd day of October20 01Notary Public [Signature]Date Commission Expires 05/24/02

RECEIVED

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

(Specify)

Operator Name Amoco Production CompanyLease Name Sauer Gas Unit 'B'Well # 4☐ EastSec. 16 Twp. 23S Rge. 37W☒ WestCounty 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 (Attach Additional Sheets.) ☐ Yes ☒ NoSamples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run (Submit Copy.) ☐ Yes ☒ No

List All E.Logs Run:

NONE☒ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

Chase 2546' KBCouncil Grove 2788' 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
<u>Surface</u>	<u>12 1/4"</u>	<u>8 5/8"</u>	<u>25#</u>	<u>1679</u>		<u>675</u>	
<u>Production</u>	<u>7 7/8"</u>	<u>5 1/2"</u>	<u>15.5#</u>	<u>3300</u>	<u>Lite</u>	<u>475</u>	<u>1/4# Flocele</u>
					<u>premix</u>	<u>200</u>	<u>1/4# Flocele</u>

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
<u>4</u>	<u>2790-2810'</u>	<u>Acid-w/500 gals 15% HCL</u>	<u>2790-2830</u>
<u>4</u>	<u>2820-2830'</u>	<u>Frac-w/200,000# 16/30 Brady Sand</u>	<u>2790-2830</u>
		<u>& bbls 70Q N2 Foam</u>	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	<u>2 3/8"</u>	<u>2845'</u>	<u>N/A</u>		
Date of First, Resumed Production, SWD or Inj.	Producing Method				
<u>09/26/01</u>	<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
	<u>0</u>	<u>100</u>	<u>0</u>		

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

2790'-2810'
2820'-2830'☐ Vented ☒ Sold ☐ Used on Lease☐ Open Hole ☒ Perforation ☐ Dually Comp. ☐ Commingled

(If vented, submit ACO-18.)

☐ Other (Specify) _____