

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASEOperator: License # 5952Name: Amoco Production CompanyAddress P.O. Box 3092City/State/Zip Houston, TX 77253-3092Purchaser: N/AOperator Contact Person: Sue SellersPhone (281) 366-2052Contractor: Name: Cheyenne DrillingLicense: 5382

Wellsite Geologist: _____

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: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____04/26/01 04/28/01 *07/28/01

Spud Date Date Reached TD Completion Date

API NO. 15- 081-21376-0000County Haskell**COPY** - NW - SE - SE Sec. 17 Twp. 28 S Rge. 34 X E W1250 Feet from SN (circle one) Line of Section1250 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Bergner Gas Unit Well # 3Producing Formation Council GroveElevation: Ground 3040' KB 3045'Total Depth 3012' PBTD 3006'Amount of Surface Pipe Set and Cemented at 728 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 87 9/10/02
(Data must be collected from the Reserve Pit)Chloride content 40,000 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 12/10/01Subscribed and sworn to before me this 10th day of December, 20 01.Notary Public: [Signature]Date Commission Expires 05/22/02

*WELL NEVER PRODUCED ANY GAS.

HELEN ZAPALAC
NOTARY PUBLIC
STATE OF TEXAS
My Commission Expires 05-26-2002

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 CompanyLease Name Bergner Gas UnitWell # 3Sec. 17 Twp. 28 S Rge. 34 E
☐ East
☒ WestCounty Haskell

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:

Compensated Spectral Natural Gamma Log☒ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

Chase26003045-KBCouncil-Grove28893045-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>24#</u>	<u>728</u>	<u>Prem+Lite</u>	<u>200 sss</u>	<u>2%cc;1/4#FLOC</u>
					<u>Prem+</u>	<u>150 sss</u>	<u>2%CC:1/4#FLOC</u>
<u>Production</u>	<u>7 7/8"</u>	<u>4 1/2"</u>	<u>10.5#</u>	<u>3006</u>	<u>65/35ppw/6%</u>	<u>500 sss</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>2910' - 2930'</u>	<u>Acid-500 gals 15% HCL</u>	<u>2910-2970</u>
<u>4</u>	<u>2960' - 2970'</u>	<u>Frac-w/150,000# 16/30 Brady Sand</u>	
		<u>& 318 Hbbs. 80Q N2 Foam</u>	<u>2910-2970</u>

TUBING RECORD	Size	Set At	Packer At	Liner Run
	<u>2 3/8"</u>	<u>2985</u>	<u>N/A</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method			
<u>SHUT-IN/WEEL NEVER PRODUCED ANY GAS</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

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)