

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 P O Box 800
Room 925
City/State/Zip Denver, Co 80201
Leaseholder: _____
Operator Contact Person: Ellen Hartzler
(303) 830-5130
Contractor Name: Cheyenne Drilling
License: 5832
Geologist: None

Designate Type of Completion
☒ New Well _____ Re-Entry _____ Workover _____

Oil _____ SWD _____ SLOW _____ Temp _____
Gas _____ ENHR ☒ SIGW _____
Dry _____ Other (Core, WSW, Expl., Cathodic, etc.) _____

For Re-entry: old well info as follows:

Operator: _____
Well Name: _____

Comp. Date _____ Old Total Depth _____
Deepening _____ Re-perf. _____ Conn. to Inj/SWD _____
Plug Back _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____

Spud Date 10/20/93 Date Reached TD 10/22/93 Completion Date 12/10/93

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-111 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

If 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 Ellen Hartzler
Title Sr. Staff Assistant Date April 25, 1994
Subscribed and sworn to before me this 22nd day of April 1994
Notary Public [Signature]
My Commission Expires August 02, 1994
Date Commission Expires _____

API No. 15 129-21232
County Morton
SW NE NE _____ Sec. 9 _____ Twp. 32 _____ Rge. 40 ☒ East West
4030 _____ Feet from S/E (circle one) Line of Section
1250 _____ Feet from E/W (circle one) Line of Section
Footage: Calculated from Nearest Outside Section Corner:
☒ SE, NW, or SW (circle one)
Lease Name Bishop GU Well # 2HI
Field Name Hugoton
Producing Formation Chase
Elevation: Ground _____ 3317' KB _____ 3328'
Total Depth _____ 2487' PBTD _____ 2485.50'
Amount of Surface Pipe Set and Cemented at _____ 572 _____ Feet
Cementing Collar Used? _____ Yes ☒ No
If yes, show depth set _____ Feet
Completion, cement circulated from _____
foot depth to _____ w/ _____ sx cmt.

Conservation Division ALT 1 JN 9-14-94
Data must be collected from the Reserve Pit
Chloride content 5800 ppm Fluid Volume 2140 bbls
Downstream method used dried and filled
Location of fluid disposal if hauled offsite: _____
Operator Name _____ License No. _____
Lease Name _____ S. Rng. _____ E/W _____
County _____ Docket No. _____

K.C.C. OFFICE USE ONLY			
F	☒	Letter of confidentiality Attached	
C	☒	Wireline Log Received	
C	☒	Drillers Timelog Received	
Distribution			
☒	KCC	☒	SWD/Map
☒	NGS	☒	Plug
		☒	NGPA
		☒	Other (Specify)

Lease Name Amoco Production Company Lease Name Bishop GU Well # 2h
County Morton
Twp. 9 Rge. 32 40 ☐ East ☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open, closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Stem Tests Taken (Attach Additional Sheets.)	☐ Yes ☒ No	☒ Log	Formation (Top), Depth and Datums	☐ Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top	Datum
Core Tests Taken	☐ Yes ☒ No	Herrington	2186	KB
Electric Log Run (Submit Copy.)	☒ Yes ☐ No	Krider	2202	
All E. Logs Run:	COMPENSATED SPECTRAL GAMMA	Winfield	2250	
		Towanda	2318	
		Ft. Riley	2380	

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#	572	Class C	300	2% CaCl ₂ 75 lbs Flocc
Production	7 7/8"	5 1/2"	15.5#	2487	Class C	400	100 lbs Flocc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Case:	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 Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2190-2196'; 2210-2230'; 2250-2266';	Frac with 44,540# 10/20 Brady	
		Sand. Acicize with 1000 gal	
		15% HCL.	

Size	Set At	Packer At	Liner Run	☐ Yes ☐ No		
Date of First, Resumed Production, SWD or Inj		Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production per 24 Hours	Oil Bbls.	Gas Bbls.	Mcft	Water Bbls.	Gas-Oil Ratio	Gravity
		200				

Position of Gas: ☒ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Other (Specify) 2190-2266
Method of Completion: ☒ Perforated
Production Interval: 2190-2266