

COPY

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

Op. License # 5952
Name: Amoco Production Company
Address P.O. Box 800, Rm. 2444

City/State/Zip Denver, CO 80201

Purchaser: _____

Operator Contact Person: Julie Victor

Phone (303) 830-4009

Contractor: Name: Cheyenne Drilling

License: 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/Re-entry: old well info as follows:

Operator: N/A

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. _____

2/3/92 2/5/92 11/4/92

Spud Date Date Reached TD Completion Date

API No. 15 - 129-21095

County Morton

SE - SE - NW - NW Sec. 20 Twp. 31 Rge. 39 ☒ East ☐ West

4030 Feet from S (circle one) Line of Section

4030 Feet from E (circle one) Line of Section

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

Lease Name Hubbard G.U. A Well # 3HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3211' KB 3222'

Total Depth 2612' PSTD _____

Amount of Surface Pipe Set and Cemented at 570 Feet

Multistage 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 5800 ppm Fluid Volume 2140 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 Julie Victor

Title Permitting Representative Date 11/19/92

Subscribed and sworn to before me this 19 day of November, 1992

Notary Public Natalie M. Hook

Date Commission Expires December 26, 1994

K.C.C. OFFICE USE ONLY	
F	Letter of confidentiality Attached
C	Wireline Log Received
C	Drillers Timelog Received
RECEIVED	
DISTRIBUTION	
☒ KCC	☐ SWD/Ref
☒ KGS	☐ Plug
NOV 23 1992	
(Specify)	
KANSAS CORPORATION COMMISSION	
OIL & GAS CONSERVATION DIVISION	

Operator Name Amoco Production Company Lease Name Hubbard G.U. A Well # 3HI
 Sec. 20 Twp. 31 Rge. 39 ☐ East County Morton ☒ 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 Datum ☒ Sample
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No
 Electric Log Run ☐ Yes ☒ No
 (Submit Copy.)
 List All E. Logs Run:

Name	Top	Datum
Herington	2,365'	KB
Krider	2,395'	
Winfield	2,435'	
Towanda	2,500'	
Ft. Riley	2,560'	

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#	570'	Class C	300	
Production	7-7/8"	5-1/2"	15.5#	2,612'	Class C	550	

ADDITIONAL CEMENTING/SQUEEZE RECORD

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 Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		Frac with 250,080# 12/20 Brady sand and 55,986 gal. gelling agent, acidize with 3000 gal. 20% HCL	2307-2612

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
N/A					
Date of First Resumed Production, SWD or In	Producing Method	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
SI					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		1500			

Disposition of Gas: ☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☒ Other (Specify) slotted casing
 (If vented, submit ACO-18)

METHOD OF COMPLETION

Production Interval 2307-2612'