SIDE ONE

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

Operator: 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
X New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ Temp. Abd.
X Gas ___ Inj ___ Delayed Comp.
___ Dry ___ Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:
Operator: N/A

Well Name:

Comp. Date ___ Old Total Depth ___

Drilling Method:
X Mud Rotary ___ Air Rotary ___ Cable

2/5/91 Spud Date | 2/7/91 Date Reached TD | 5/2/91 Completion Date

API NO. 15- 187-20531

County Stanton

NW SE SE Sec. 3 Twp. 30 Rge. 39 ___ East X West

1300 Ft. North from Southeast Corner of Section

1250 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

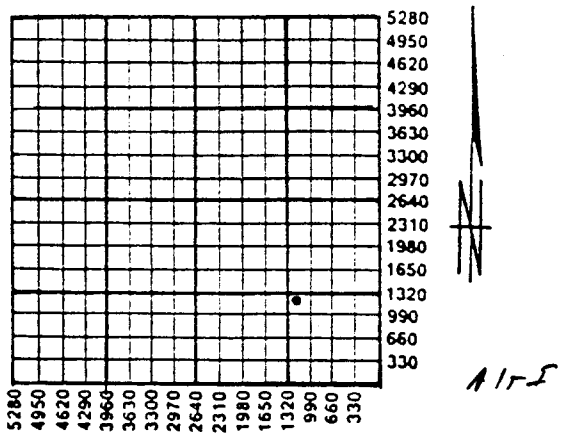
Lease Name Julian G.U. A Well # 3HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3188' KB 3200'

Total Depth 2583' PBTD



Amount of Surface Pipe Set and Cemented at 611 Feet

Multiple Stage Cementing Collar Used? ___ Yes X No

If yes, show depth set ___ Feet

If Alternate II completion, cement circulated from ___

feet depth to ___ w/ ___ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Julie Victor

Title Staff Assistant SG Date 6/7/91

Subscribed and sworn to before me this 7 day of June, 19 91.

Notary Public Natalie M. Hook

Commission Expires December 26, 1994

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)

Form ACO-1 (7-89)

SIDE TWO

Operator Name Amoco Production Company Lease Name Julian G.U. A Well # 3HI

Sec. 3 Twp. 30 Rge. 39 ☐ East ☒ West County Stanton

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 ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

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

Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
Chase	2280'	2585'

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#	611'	Prem Plus	150	
Production	7-7/8"	5-1/2"	15.5#	2583'	Prem Plus	150	
					Premium C	450	
					Premium C	100	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		Frac with 876,540# Colorado Silica sand and 179,004 gals. gelling agent	2284-2583

TUBING RECORD Size: N/A Set At: Packer At: Liner Run ☐ Yes ☒ No

Date of First Production: SI Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		1500			

Disposition of Gas: ☐ Vented ☒ Sold ☐ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled ☒ Other (Specify) Slotted Casing

Production Interval: 2284-2583'