

ORIGINAL

SIDE ONE

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

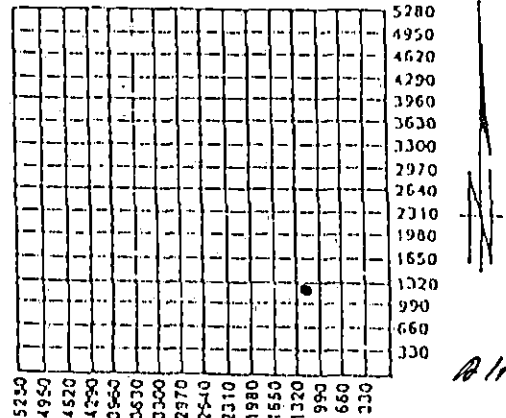
Operator: License # 5952
Name: Amoco Production Company
Address: P.O. Box 800, Rm. 1833
City/State/Zip Denver, CO 80201
Purchaser: _____
Operator Contact Person: J. A. Victor
Phone: (303) 830-4009
Contractor: Name: Cheyenne Drilling
License: 5382
Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas SZ Inj Delayed Comp.
 Dry Other (Cone, Water Supply, etc.)

If OAWO: old well info as follows:
Operator: N/A
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
10/26/90 10/28/90 12/5/90
Spud Date Date Reached ID Completion Date

API NO. 15- 067-21091-0000
County Grant
NW SE SE Sec. 5 Twp. 29 Rge. 38 East West
1250 Ft. North from Southeast Corner of Section
1250 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Goertzen G.U. B Well # 3HI
Field Name Hugoton
Producing Formation Chase
Elevation: Ground 3129' KB 3141'
Total Depth 2610' PBTD _____



Amount of Surface Pipe Set and Cemented at 641 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cnt.

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 J. J. Hampton
Title Sr. Staff Admin. Supv. Date 1-7-91
Subscribed and sworn to before me this 2nd day of January, 1991.
Notary Public Julie A. Victor
Date Commission Expires 4/7/94

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)

SIDE TWO

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

Sec. 5 Twp. 29 Rge. 38
 East
 West

County Grant

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.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

Name	Formation Description	
	Top	Bottom
Chase	2315'	2615'

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#	641'	35/65 POZ-C Class C	180	CACE2 3% CACL2 3%
Production	7-7/8"	5-1/2"	15.5#	2610'	35/65 POZ-C Class C	450	

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 179,130 gals. gelled water and 877,080# 8/16 sand	2316-2610
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TUBING RECORD

N/A

Size 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 Hcf	Water Bbls.	Gas-Oil Ratio	Gravity
		1500			

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease (If vented, submit ACO-18.)

Open Hole Perforation Dually Completed Conningled

Other (Specify) Slotted Casing 2316-2610'

5 29 38

K C C

OCT 30 1990

DRILLERS LOG

AMOCO PRODUCTION COMPANY
GOERTZEN GU "B" NO. 3 HI
SECTION 5-T29S-R38W ✓
GRANT COUNTY, KANSAS

COMMENCED: 10-26-90
COMPLETED: 10-29-90

SURFACE CASING: 637' OF 8 5/8"
CMTD W/180 SX LT "C", 3% C.C.,
1/4#/SX FLO-CELE; TAILED IN W/150
SX "C", 3% C.C., 1/4#/SX FLO-CELE

FORMATION	DEPTH
SURFACE HOLE	0- 641
RED BED	641-1195
SAND, SHALE & ANHYDRITE	1195-1839
ANHYDRITE & SHALE	1839-2339
SHALE	2339-2610 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

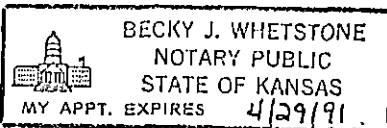
CHEYENNE DRILLING, INC.

A. J. Jacques

A. J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 29TH DAY OF OCTOBER, 1990.



 BECKY J. WHETSTONE
 NOTARY PUBLIC
 STATE OF KANSAS
 MY APPT. EXPIRES 4/29/91

Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC