

86 2  
13-26-38W 9th  
COPY

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

API No. 15 - 093-21231  
County Kearny  
SE - SE - NW - NW Sec. 13 Twp. 26 Rge. 38  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 Glaser G.U. A Well # 3HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3185' KB 3196'

Total Depth 2740' PBTB

Amount of Surface Pipe Set and Cemented at 643 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 cmt.

Drilling Fluid Management Plan H-2-87  
(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. \_\_\_\_\_

Operator: License # 5952

Name: Amoco Production Company

Address P.O. Box 800, Rm. 2118

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.)

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  PBTB

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

10/23/92 10/26/92 3/12/93

Date Date Reached TD Completion Date

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 PERMITTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the provisions herein are complete to the best of my knowledge.

Signature Julie Victor

Permitting Representative Date March 16, 1993

Subscribed and sworn to before me this 16 day of March, 1993

Notary Public Natalie M. Wood

Notary 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  
STATE CORPORATION COMMISSION  
Distribution  
KCC  SWD/Rep   
KGS  Plug   
MAR 19 1993  
CONSERVATION DIVISION  
Wichita Kansas

Operator **W&S** Anoco Production Company

SIDE TWO

Lease Name Glaser G.U. A Well # 3HI  
 County Kearny

Sec. 13 Twp. 26 Rge. 38  
 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 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.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log      Formation (Top), Depth and Datums <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Chase</td> <td>2,414'</td> <td>+782'</td> </tr> <tr> <td>Herrington</td> <td>2,448'</td> <td>+748'</td> </tr> <tr> <td>Krider</td> <td>2,466'</td> <td>+730'</td> </tr> <tr> <td>Winfield</td> <td>2,503'</td> <td>+693'</td> </tr> <tr> <td>Towanda</td> <td>2,563'</td> <td>+633'</td> </tr> </tbody> </table>	Name	Top	Datum	Chase	2,414'	+782'	Herrington	2,448'	+748'	Krider	2,466'	+730'	Winfield	2,503'	+693'	Towanda	2,563'	+633'
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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#	643'	Class C	345	
Production	7-7/8"	5-1/2"	15.5#	2,740'	Class C	675	

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
		Frac with 247,880# 10/20 Colo.      2411-2740'
		Silica sand

TUBING RECORD	Size <u>N/A</u>	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf <u>1500</u>	Water Bbls.	Gas-Oil Ratio      Gravity

Disposition of Gas: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) <u>slotted casing</u>	Production Interval <u>2411-2740</u>
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(If vented, submit ACO-18)

# COPY

## DRILLERS LOG

AMOCO PRODUCTION COMPANY  
GLASER GU "A" NO. 3 HI  
SECTION 13-T26S-R38W  
KEARNY COUNTY, KANSAS

COMMENCED: 10-23-92  
COMPLETED: 10-26-92

SURFACE CASING: 634' OF 8 5/8"  
CMTD W/195 SX LT "C", 2% C.C.,  
1/4#/SX FLO-CELE; TAILED IN W/  
250 SX "C", 2% C.C., 1/4#/SX FLO-CELE

FORMATION	DEPTH
SURFACE HOLE	0- 643
SAND & CLAY	643-1043
RED BED	1043-1670
SAND & RED BED	1670-2000
SHALE & LIME	2000-2540
CHASE	2540-2650
CHASE & COUNCIL GROVE	2650-2740    RTD

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

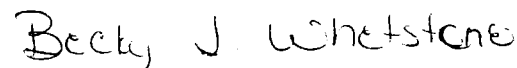
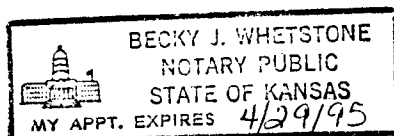
CHEYENNE DRILLING, INC.



A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 26TH DAY OF OCTOBER, 1992.



BECKY J. WHETSTONE, NOTARY PUBLIC