

16-315-33W  
COPY

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

Operator: License # 5952Name: Amoco Production CompanyAddress P.O. Box 800, Rm. 2118City/State/Zip Denver, CO 80201

Purchaser: \_\_\_\_\_

Operator Contact Person: Julie VictorPhone (303) 830-4009Contractor: Name: Cheyenne DrillingLicense: 5382Wellsite Geologist: None <sup>KCC</sup> JH

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: \_\_\_\_\_

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. \_\_\_\_\_

11/23/92 11/26/92 \* 8/18/93

Spud Date Date Reached TD Completion Date

API No. 15 - 175-21276County SewardNW - NW - SE - SE Sec. 16 Twp. 31 Rge. 33 ☒ East ☐ West1250 Feet from SN (circle one) Line of Section1250 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE NW, or SW (circle one)Lease Name Toland G.U. Well # 3HIField Name HugotonProducing Formation ChaseElevation: Ground 2891' KB 2902'Total Depth 2924' PBTD \_\_\_\_\_Amount of Surface Pipe Set and Cemented at 570 FeetMultiple 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 ALT 1 JH 10-26-93  
(Data must be collected from the Reserve Pit)Chloride content 5800 ppm Fluid Volume 2140 bblsDewatering 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 VictorTitle Permitting Representative Date September 13, 1993Subscribed and sworn to before me this 13 day of September, 1993Notary Public Natalie M. WoodDate Commission Expires December 26, 1994

## K.C.C. OFFICE USE ONLY

F ☒ Letter of confidentiality Attached  
C ☒ Wireline Log Received  
C ☐ Drillers Time Log Received

RECEIVED

Distribution  
☒ KCC ☐ SWD/Rep ☒ NGPA  
☒ KGS ☐ Plug ☐ Other (Specify)

SEP 23 1993

CONSERVATION DIVISION  
Wichita, Kansas

Operator Name Amoco Production CompanyLease Name Toland G.U.Well # 3HICounty SewardSec. 16 Twp. 31 Rge. 33 ☐ 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 ☐ Yes ☒ No  
(Attach Additional Sheets.)☒ Log

Formation (Top), Depth and Datums

☐ SampleSamples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No  
(Submit Copy.)

List All E. Logs Run:

Name

Top

Datum

Herington

2606'

+295'

Krider

2622'

+279'

Winfield

2681'

+220'

Towanda

2739'

+162'

Ft. Riley

2787'

+114'

## 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	345	
Production	7-7/8"	5-1/2"	15.5#	2,924'	Class C	560	

## 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
* 4	2606-2664'; 2681-2707'; 2739-2760'	* Acidize with 2500 gal 28% HCL	2739-2760'
		* Acidize with 2000 gal 15% HCL	2606-2664'
		* Acidize with 1000 gal 15% HCL	2681-2707'

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
N/A					
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)			
SI					
Estimated Production Per 24 Hours	Oil Bbls.	Gas * 300 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

## METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease☐ Open Hole☒ Perf.☐ Dually Comp.☐ Commingled

\* 2606-2760' \*

(If vented, submit ACO-18)

☐ Other (Specify) \_\_\_\_\_

# COPY

## DRILLERS LOG

AMOCO PRODUCTION COMPANY  
TOLAND GU NO. 3 H1  
SECTION 16-T31S-R33W  
SEWARD COUNTY, KANSAS

COMMENCED: 11-23-92  
COMPLETED: 11-26-92

SURFACE CASING: 561' OF 8 5/8"  
OMTD W/195 SX LT "C", 2% C.C.,  
1/4#/SX FLO-CELE; TAILED IN W/  
150 SX "C", 2% C.C., 1/4#/SX FLO-CELE

FORMATION	DEPTH
SURFACE HOLE	0- 570
SAND & ANHYDRITE	570-1110
SAND, RED BED & ANHYDRITE	1110-1740
RED BED	1740-2140
LIME & SHALE	2140-2888
CHASE	2888-2924    RTD

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

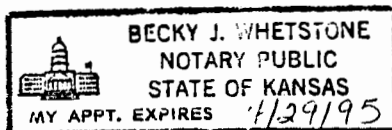
CHEYENNE DRILLING, INC.



A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 27TH DAY OF NOVEMBER, 1992.



Becky J. Whetstone  
RECEIVED  
BECKY J. WHETSTONE, NOTARY PUBLIC

APR 16 1993

CONSERVATION DIVISION  
Wichita, Kansas