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

API No. 15 - 081-20851

County Haskell- SW - NE - NE Sec. 20 Twp. 30S Rge. 33 East  
X WestKCC  
NWN  
1455 FNL  
1250 FELOperator: License # 5952Name: Amoco Production CompanyAddress P.O. Box 800, Room 924City/State/Zip Denver, CO 80201

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

Operator Contact Person: Susan PottsPhone (303) 830-5323Contractor: Name: Cheyenne DrillingLicense: 5382

Wellsite Geologist: \_\_\_\_\_

## Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover  
☐ Oil ☐ SWD ☐ SLOW ☐ Temp.Abd.  
☒ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

If 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. \_\_\_\_\_

11/18/94 11/20/94 12/21/94  
Spud Date Date Reached TD Completion Date

Feet from S/N (circle one) Line of Section1250 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE (SE) NW, or SW (circle one)Lease Name Summers GU /A/ Well # 3HIField Name HugotonProducing Formation ChaseElevation: Ground 2956' KB 2967'Total Depth 2807' PBTD 2805'Amount of Surface Pipe Set and Cemented at 601 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 / 11-25-96 JK  
(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: \_\_\_\_\_

RECEIVED

KANSAS CORPORATION COMMISSION

Operator Name \_\_\_\_\_

Lease Name JUL 07 1995 License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S.Rng. \_\_\_\_\_ E/W

County CONSERVATION DIVISION Docket No. \_\_\_\_\_  
WICHITA, KS

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 Ellen HertlerTitle Sw. Staff Clerk Date 7/6/95Subscribed and sworn to before me this 6th day of July, 1995Notary Public Dina R. HarrisCommission Expires 11-10-96

## 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)

106

Operator Name Amoco Production Company Lease Name Summers GU /A/ 3HI Well #             
County Haskell  
Sec. 20 Twp. 30S 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 ☐ Sample  
Samples Sent to Geological Survey ☐ Yes ☒ No  
Cores Taken ☐ Yes ☒ No  
Electric Log Run ☒ Yes ☐ No  
(Submit Copy.)  
List All E. Logs Run:  
Natural Gamma Ray

Name	Top	Datum
Ogallala Base	607	KB
Chase Top	2569	
Coun cil Grove	2912	

### 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#	601	Class C Lite	150	2% CC + 1/4#
Production	7 7/8"	5 1/2"	14#	2807	Class C	150	Flocele
					Prem Plus Lite	520	130# Floce.

### 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
4	2632-2650'; 2676-2690'	Frac w/78,700# 12/20 sand & 1224 BBLS gelled fresh water	2632-2724

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input 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)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		200			

Disposition of Gas: ☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)                                 

Production Interval 2632-2690

(If vented, submit ACO-18)

DRILLERS LOG

ORIGINAL

AMOCO PRODUCTION COMPANY  
SUMMERS GU "A" 3HI  
SECTION 20-T30S-R33W  
HASKELL COUNTY, KANSAS

API #15-081-20851

COMMENCED: 11-18-94

COMPLETED: 11-20-94

SURFACE CASING: 601' OF 8 5/8" CMTD  
W/150 SKS CLASS C LITE + 2% CC + 1/4  
#/SK FLOCELE. TAILED IN W/ 150 SKS  
CLASS C + 2% CC + 1/4 #/SK FLOCELE

FORMATION

DEPTH

SURFACE HOLE

0 - 601

RED BED

601 - 2276

SHALE & LIMESTONE

2276 - 2807 RTD

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

CHEYENNE DRILLING, INC.

*Wray Valentine*

RECEIVED  
KANSAS CORPORATION

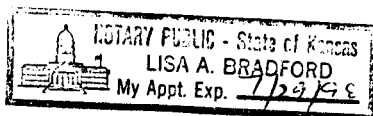
WRAY VALENTINE

JUL 07 1995

STATE OF KANSAS : ss:

CONSERVATION  
WICHITA, KS

SUBSCRIBED AND SWORN TO BEFORE ME THIS 21ST DAY OF NOVEMBER, 1994



LISA A. BRADFORD

*Lisa A. Bradford*

NOTARY PUBLIC