

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

Operator: License # 5952

Name: Amoco Production Company

Address P.O. Box 800,

City/State/Zip Denver, CO 80201

Purchaser: _____

Operator Contact Person: Craig Carley

Phone (303) 830-4601

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.)

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 ☐ PBTD

☐ Commingled Docket No. _____

☐ Dual Completion Docket No. _____

☐ Other (SWD or Inj?) Docket No. _____

08/30/93 9/1/93 10/11/93
Spud Date Date Reached TD Completion Date

API No. 15 - 187-20691

County Stanton

SW - SW - NE - NE Sec. 25 Twp. 30 Rge. 40 ☒ East West

4030 Feet from S (circle one) Line of Section

1350 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, SE, NW, or SW (circle one)

Lease Name Park G.U. /A/ Well # 4

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3227 KB 3238

Total Depth 2588 PBTD 2545

Amount of Surface Pipe Set and Cemented at _____ 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 ALT 1 JN 12-22-93
(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. _____

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 C. A. Carley

Title Business Analyst Date 10/25/93

Subscribed and sworn to before me this 1st day of November, 1993

No. Public Susan Collier

Date Commission Expires August 02, 1994

NOV 08 1993

CONSERVATION DIVISION
WICHITA, KS

K.C.C. OFFICE USE ONLY			
F	Letter of confidentiality Attached		
C	Wireline Log Received	<u>NA</u>	
C	Drillers Timelog Received		
IS			
Distribution			
☒ KCC	☐ SWD/Rep	☒ NGPA	
☐ KGS	☐ Plug	☐ Other	(Specify)

Operator Name Amoco Production CompanyLease Name Parks G.U. /A/Well # 4County StantonSec. 25 Twp. 30 Rge. 40☐ 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
Herrington
Winfield
Krider
Towanda
Ft. Riley

Top Datum
2316 KB
2396
2334
2453
2500

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 Additiv
Surface	12-1/4"	8-5/8"	24#	590	Class C	300	
Production	7-7/8"	5-1/2"	15.5#	2588	Class C	400	

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	2316-2322, 2332-2352, 2390-2410	Frac - W/245,360 # of 10/20	2316-2529
4	2452-2468, 2504-2529	Brady sand, 61,740 gal.	

TUBING RECORD	Size N/A	Set At	Packer At	Liner Run	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj SI	Producing Method	☒ Flowing	☐ Pumping	☐ Gas Lift	☐ Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas 150 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

2316-2529

(If vented, submit ACO-18)

☐ Other (Specify)

DRILLERS LOG

AMOCO PRODUCTION COMPANY
PARKS GU "A" NO. 4
SECTION 25-T30S-R40W
STANTON COUNTY, KANSAS

COMMENCED: 08-30-93
COMPLETED: 09-01-93

API #15-187-20691

SURFACE CASING: 580' OF 8 5/8"
CMTD W/150 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- 590
RED BED & CLAY	590-715
RED BED & SAND	715-1709
RED BED	1709-2107
CHASE	2107-2480
LIME & SHALE	2480-2588 RTD

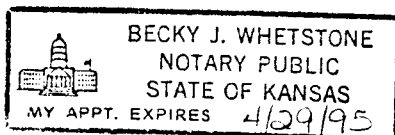
I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

A.J. Jacques
A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 3RD DAY OF SEPTEMBER, 1993.



Becky J. Whetstone
BECKY J. WHETSTONE, NOTARY PUBLIC