

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. _____

9/2/93 9/3/93 9/27/93
Spud Date Date Reached TD Completion Date

API No. 15 - 129-21217
County Morton **1231-40W**
SE - SE - SW NW Sec. 12 Twp. 31 Rge. 40 ☒ East ☒ West
2650 Feet from SN (circle one) Line of Section
4030 Feet from EW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE NW, or SW (circle one)
Lease Name Allen G.U. /A/ Well # 3HI
Field Name Hugoton
Producing Formation Chase
Elevation: Ground 3251 KB 3262
Total Depth 2712 PBTD 2666
Amount of Surface Pipe Set and Cemented at 566 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 87 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 10/27/83
Subscribed and sworn to before me this 1st day of November, 1993
Notary Public Susan Callihan
Date Commission Expires _____ My Commission Expires August 02, 1994

RECEIVED

KANSAS CORPORATION COMMISSION

NOV 08 1993

K.C.C. OFFICE USE ONLY	
F	Letter of confidentiality Attached
C	Wireline Log Received <u>NA</u>
C	Drillers Timelog Received
Distribution <u>IS</u>	
KCC	SWD/Rep <input checked="" type="checkbox"/> NGPA
GS	Plug <input checked="" type="checkbox"/> Other (Specify)

Form ACO-1 (7-91)

CONSERVATION DIVISION
WICHITA, KS

Operator Name Amoco Production Company

SIDE TWO

Lease Name

Allen G.U./A/

Well #

3HISec. 12 Twp. 31 Rge. 40 ☐ East
☒ West

County

Morton

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

Herrington

2440'

KB

Krider

2454'

Winfield

2518'

Towanda

2568'

Ft. Riley

2618'

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#	556	Class C	300	
Production	7-7/8"	5-1/2"	15.5#	2712	Class C	525	

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	2428-2434, 2444-2464,	Frac - 2/247,000# 10/20 Brady	2428-2634
4	2500-2520, 2560-2576	and 63,000 gal YF-130	
4	2604-2634		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj	SI	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 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.☐ Commingled2428-2634

(If vented, submit ACO-18)

☐ Other (Specify)

DRILLERS LOG

COPY

AMOCO PRODUCTION COMPANY
ALLEN GU "A" NO. 3 HI
SECTION 12-T31S-R40W
MORTON COUNTY, KANSAS

API # 15-129-21217

COMMENCED: 09-02-93
COMPLETED: 09-04-93

SURFACE CASING: 546' 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- 556
RED BED & SAND	556-1927
LIME & SHALE	1927-2712 RTD

RECEIVED
KANSAS CORPORATION COMMISSION
NOV 08 1993
CONSERVATION DIVISION
WICHITA, KS

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

CHEYENNE DRILLING, INC.

Claude E. Norwood
CLAUDE E. NORWOOD

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 7TH DAY OF SEPTEMBER, 1993.

Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC

