

MUST BE TYPED

SIDE ONE

AMENDED to show correct
formation depths

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. 2444City/State/Zip Denver, CO 80201

Purchaser: _____

Operator Contact Person: Julie VictorPhone (303) 830-4009Contractor: 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: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening ☐ Re-perf. ☐ Conv. to Inj/SWDPlug Back ☐ PBDTCommingled ☐ Docket No. _____Dual Completion ☐ Docket No. _____Other (SWD or Inj?) ☐ Docket No. _____7/15/92 7/7/92 8/25/92

Spud Date _____ Date Reached TD _____ Completion Date _____

API No. 15 - 093-21208County KearnySE - SE - NW - NW Sec. 21 Twp. 26 Rge. 38 ☒ East West4030 Feet from SW (circle one) Line of Section4030 Feet from SW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW, or SW (circle one)Lease Name Mary Hetzel G.U. Well # 3HIField Name HugotonProducing Formation ChaseElevation: Ground 3264' KB 3275'Total Depth 2705 PBDT _____Amount of Surface Pipe Set and Cemented at 652 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

(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 11/4/92Subscribed and sworn to before me this 4 day of November, 1992Notary Public Shirley L. HolmesDa _____ Commission Expires 3/21/94

K.C.C. OFFICE USE ONLY

F ☐ Letter of confidentiality Attached
C ☐ Wireline Log Received
C ☐ Drillers Timelog Received

Distribution

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

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 9 1992

DIVISION
WICHITA, KANSAS

Operator Name Amoco Production Company Lease Name Mary Hetzel G.U. Well # 3HI
 County Kearny
 Sec. 21 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.) ☐ Yes ☒ No ☐ Log Formation (Top), Depth and Datums ☒ Sample

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☐ Yes ☒ No

List All E. Logs Run:

Name	Top	Datum
Herrington	2,460'	KB
Krider	2,489'	
Winfield	2,511'	
Towanda	2,562'	

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#	652'	Class C	345	
Production	7-7/8"	5-1/2"	15.5#	2,705'	Class C	650	

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				

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval PerforatedAcid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

Depth

Shots Per Foot

Frac with 245,520# 10/20 Brady sand and 34,000 gal. gelling agent

2440-2705'

TUBING RECORD N/A Size 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 1500 Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

2440-2705'

☐ Vented ☒ Sold ☐ Used on Lease☐ Open Hole☐ Perf.☐ Dually Comp.☐ Commingled☒ Other (Specify) slotted casing

(If vented, submit ACO-18)

COPY

DRILLERS LOG

AMOCO PRODUCTION COMPANY
MARY G. HETZEL GU NO. 3 H1
SECTION 21-T26S-R38W
KEARNY COUNTY, KANSAS

COMMENCED: 07-05-92
COMPLETED: 07-08-92

SURFACE CASING: 639' OF 8 5/8"
CMTD 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- 652
RED BED	652-1255
RED BED, SAND & ANHYDRITE	1255-1748
RED BED	1748-1940
RED BED, SAND, SHALE & LIME	1940-2390
RED BED & SHALE	2390-2705 RTD

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

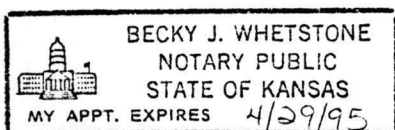
CHEYENNE DRILLING, INC.

A.J. Jacques

A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 8TH DAY OF JULY, 1992.



Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC

RECEIVED
STATE CORPORATION COM.

AUG 3 1 1992