

ORIGINAL

SIDE ONE

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

Operator: License # 5952

Name: Amoco Production Company

Address P.O. Box 800, Rm. 1833

city/state/zip: Denver, CO 80201

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

Operator Contact Person: J. A. Victor

Phone (303) 830-4009

Contractor: Name: Cheyenne Drilling

License: #5382

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

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: N/A

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

12/5/90 12/7/90 3/4/91

Spud Date Date Reached TD Completion Date

API NO. 15- 093-21142-0000

County Kearny

NE SW SW sec. 9 Twp. 25 Rge. 37  East West

1250 Ft. North from Southeast Corner of Section:

4030 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

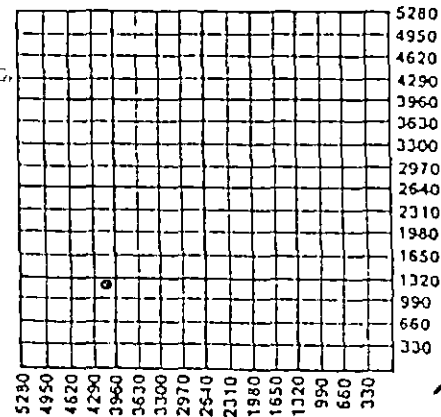
Lease Name C.A. Loucks G.U. Well # 3HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3133' KB 3145'

Total Depth 2664' PBTD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 601 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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 and correct to the best of my knowledge.

Signature J. J. Hampton

Title Sr. Staff Admin. Supv. Date 3/27/91

Subscribed and sworn to before me this 27 day of March, 19 91.

Notary Public Jillie A. Victor

Date Commission Expires 4/7/94

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

R.

SIDE TWO

Operator Name Amoco Production Company Lease Name C.A. Loucks G.U. Well # 3HI

Sec. 9 Twp. 25 Rge. 37  East  West County Kearny

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.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

Formation Description

Log  Sample

Name	Top	Bottom
Chase	2400'	2670'

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'	35/65 POZ-C	200	
					Class C	150	
Production	7-7/8"	5-1/2"	15.5#	2664'	35/65 POZ-C	600	
					Class C	100	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		Frac with 154,980 gals. gelling agent and 740,650 8/16 Brady sand	2408-2664

TUBING RECORD	Size	Set At	Packer At	Liner Run
N/A				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production Shut-In Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		1500			

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  other (Specify) Slotted Casing

Production Interval: 2408-2664'

DRILLERS LOG

AMOCO PRODUCTION COMPANY  
C.A. LOUCKS GU NO. 3 HI  
SECTION 9-T25S-R37W  
KEARNY COUNTY, KANSAS

COMMENCED: 12-05-90  
COMPLETED: 12-07-90

SURFACE CASING: 593' OF 8 5/8"  
OMTD W/200 SX 35/65, POZ/C, 6% D-20,  
3% SI, 1/4#/SX D-29; TAILED IN W/  
150 SX "C", 3% SI, 1/4#/SX D-29

FORMATION	DEPTH
SURFACE HOLE	0- 601
SAND & CLAY	601- 886
RED BED	886-1232
GLORIETTA SAND	1232-1507
SHALE & LIME	1507-2664    RTD

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 10TH DAY OF DECEMBER, 1990.

BECKY J. WHETSTONE  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 4/29/91

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

K C C

DEC 12 1990

RECEIVED  
STATE OF KANSAS

DEC 12 1990