

FORM MUST BE TYPED

SIDE ONE

31-31-32W
COPY *Just*

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

Operator: License # 5952

Name: Amoco Production Company

Address PO Box 800 Room 924

City/State/Zip Denver, CO 80201

Purchaser: N/A

Operator Contact Person: Susan R. Potts

Phone (303) 830-5323

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: N/A

Designate Type of Completion

New Well Re-Entry Workover

Oil SMD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SMD

Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SMD or Inj?) Docket No. _____

1/20/96 1/22/96 2/13/96

Spud Date Date Reached TD Completion Date

API NO. 15- 175-21522-0000

County Seward

 - NW - SE - SE Sec. 31 Twp. 31S Rge. 32 X W

1250 Feet from (S)W (circle one) Line of Section

1250 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 Hatfield Gas Unit Well # 2HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2859.05' KB 2865'

Total Depth 2848' PBDT 2842.5'

Amount of Surface Pipe Set and Cemented at 551 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 I 5-30-96
(Data must be collected from the Reserve Pit) Le

Chloride content 35,000 ppm Fluid volume 900 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, 130 S. Market - Room 2078, 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 and correct to the best of my knowledge.

Signature Susan R. Potts

Title Senior Staff Assistant Date 2-29-96

Subscribed and sworn to before me this 29th day of February 19 96

Notary Public [Signature]

Date Commission Expires January 4 1997

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

1670 BROADWAY
DENVER, CO 80201

RECEIVED Form ACD-1 (7-91)
KANSAS CORPORATION COMMISSION

MAR 0 1 1996

CONSERVATION DIVISION
WICHITA, KS

WSE-18-12

SIDE TWO

Operator Name Amoco Production Company Lease Name Hatfield Gas Unit Well # 2H1

Sec. 31 Twp. 318 Rge. 32 East West County Seward

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.)
List All E.Logs Run: Compensated Spectral Natural Gamma

Log Formation (Top), Depth and Datum Sample
Name Top Datum
Ogallala Base 480' KB
Chase Top 2618'
Council Grove 2919' - Proj?

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	12.25"	8.625"	20	551'	Premium Plus Lite	150	2XCC+1/4#Flocele
Production	7.875"	5.5"	14	2844'	Premium Plus	440	2XCC+1/4# Flocele

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
2	2704-2724'; 2748-2768'	FRAC w/ 47,300 lbs of 12/20 Brady sand and 167 bbls. N2 Foam.	2704-2768'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Tubing of 3.5" 9.3# J-55 set at 2776' with 5' sand screen
		2.375" 4.7# J-55 EUE T&C	2681'				
		2.0625" 3.25# J-55 IJ	2780'				
Date of First, Resumed Production, SMD or Inj. First Gas 2/21/96			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 100 MCFD	Mcf	Water 5 BWPD	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled 2704-2768'
 Other (Specify) _____

31-31-32W
ORIGINAL

AMOCO PRODUCTION COMPANY
HATFIELD GU 2 HI
SECTION 31-T31S-R32W
SEWARD COUNTY, KANSAS

COPY

COMMENCED: 01-20-96
COMPLETED: 01-22-96

SURFACE CASING: 551' OF 8 5/8" CMTD
W/150 SKS PREMIUM PLUS LITE + 2% CC
+ 1/4 #/SK FLOCELE. TAILED IN W/150 SKS
PREMIUM PLUS + 2% CC + 1/4 #/SK FLOCELE

FORMATION	DEPTH
SURFACE HOLE	0 - 551
SANDSTONE & RED BED	551 - 880
RED BED	880 - 1200
GLORIETTA	1200 - 1340
RED BED	1340 - 2584
LIMESTONE & SHALE	2584 - 2845 RTD

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

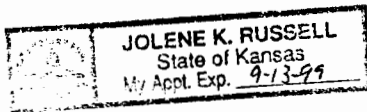
CHEYENNE DRILLING, INC.

WRAY VALENTINE

STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 24TH DAY OF JANUARY, 1996

JOLENE K. RUSSELL

NOTARY PUBLIC

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 01 1996

CONSERVATION DIVISION
WICHITA, KS