

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

API No. 15 187-20696

County Stanton

NW SE SE Sec. 28 Twp. 30 Rge. 40 East West

1250 / Foot from SH (circle one) Line of Section

1250 / Foot from PW (circle one) Line of Section

Footage: Calculated from Nearest Outside Section Corner:
By SE, NW, or SW (circle one)

Herrick GU /A/ Well # 2HI

Lease Name _____ Field Name Hugoton

Producing Formation Chase ✓

Elevation: Ground 3290' KB 3301'

Total Depth 2601' PBDT 2599.50'

Amount of Surface Pipe Set and Cemented at 1041 ✓ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, how depth set _____ Feet

If Alternate II completion, cement circulated from _____

foot depth to _____ w/ _____ sx crnt.

Drilling Fluid Management Plan CB7-2594
(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. _____

Operator: License # 5952

Name: Amoco Production Company

Address P O Box 800
Room 925

City/State/Zip Denver, Co 80201

Purchaser: _____

Operator Contact Person: Ellen Hartzler

Phone (303) 830-5130

Contractor: Name: Cheyenne Drilling

License: 5832

Well 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: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conn. to Inj/SWD
 Plug Back _____

Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

9/12/93 9/14/93 12/22/93
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kan 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 Ellen Hartzler

Title Sr. Staff Assistant Date 3/8/94

Subscribed and sworn to before me this 8TH day of MARCH, 1994

Notary Public Susan Calahan
My Commission Expires August 02, 1994

Date Commission Expires _____

K.C.C. OFFICE USE ONLY

F Letter of confidentiality Attached

C Wireline Log Received

C Drillers Timolog Received

Distribution
 KCC SWD/tep NGPA
 AGS P & G Other (Specify)

Operator Name Amoco Production Company Lease Name Herrington GU /A/ Well # ZHI
 County Stanton

Sec. 28 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 rec 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.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Herrington</td> <td>2238</td> <td>KB</td> </tr> <tr> <td>Krider</td> <td>2260</td> <td></td> </tr> <tr> <td>Winfield</td> <td>2301</td> <td></td> </tr> <tr> <td>Towanda</td> <td>2384</td> <td></td> </tr> <tr> <td>Ft. Riley</td> <td>2424</td> <td></td> </tr> </table>	Name	Top	Datum	Herrington	2238	KB	Krider	2260		Winfield	2301		Towanda	2384		Ft. Riley	2424	
Name	Top	Datum																	
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Towanda	2384																		
Ft. Riley	2424																		

CASING RECORD Now 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#	1041	Class C	465	
Production	7 7/8"	5 1/2"	15.5#	2753	Class C	500	

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	2238-2246'; 2260-2274'; 2300-2310'; 2310-2326';	Frac w/ 44,500# 10/20 Brady Sand 2238-2246' and 10,064 gal 70QN2 Acidize w/ 2260-2275' 15% FC Acid 2300-2326'

TUBING RECORD N/A	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 200 Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 2238-2326

(If vented, submit ACO-18)

DRILLERS LOG

AMOCO PRODUCTION COMPANY
WALTER HERRICK NO. 2 HI
SECTION 28-T30S-R40W
STANTON COUNTY, KANSAS

API#15-187-20696

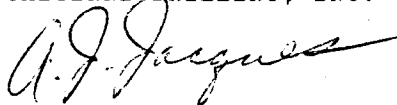
COMMENCED: 09-12-93
COMPLETED: 09-15-93

SURFACE CASING: 568' 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- 581
RED BED	581- 775
RED BED & SAND	775-1488
RED BED	1488-2017
TOP CHASE	2017-2486
LIME & SHALE	2486-2601 RTD

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

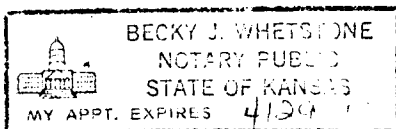
CHEYENNE DRILLING, INC.



A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 16TH DAY OF SEPTEMBER, 1993.



Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC