

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

**COPY**

075-20517

Hamilton

*gnd*

Operator: License # 5952

Name: Amoco Production Company

Address P O Box 800

Room 925

City/State/Zip Denver, Co 80201

Operator Contact Person: Ellen Hartzler

Phone (303) 830-5130

Contractor: Name: Cheyenne Drilling

License: 5832

Wellsite (Logist): None

Signature Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.

Gas  ENHR  SIGW

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

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. \_\_\_\_\_

11/23/93 11/25/93 01/04/94

Start Date Date Reached TD Completion Date

SW SE NE Sec. 11 Twp. 26 Rge. 39  East West

3122 Foot from S (circle one) Line of Section

1250 Foot from N (circle one) Line of Section

Footage Calculated from Nearest Outside Section Corner:

to S (circle one) NE, NW, or SW (circle one)

Lease Name Zook GU /D/ Well # 3HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3336' KB 3347'

Total Depth 2787' PBD 2785.50'

Amount of Surface Pipe Set and Cemented at 632 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

Foot depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 2 JH 8-22-94

(Data must be collected from the Reserve Pit)

Chloride Content 5800 ppm Fluid Volume 2140 bbls

Downing method used dried and filled

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Character Sec \_\_\_\_\_ Twp. \_\_\_\_\_ S.Rng. \_\_\_\_\_ E/W \_\_\_\_\_

County \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

STRUCTURE NOTES: 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 reports and logs for the longest well report shall be attached with this form. ALL PERMITTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all abandoned wells. Submit CP-11 form with all temporarily abandoned wells.

**RECEIVED**  
KANSAS CORPORATION COMMISSION

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.

MAY 12 1994

Signature: Ellen Hartzler

CONSERVATION DIVISION

Title: Sr. Staff Assistant

Date: April 25, 1994

Subscribed and sworn to before me this 22nd day of April 1994

Notary Public: Susan Callahan

My Commission Expires August 02, 1994

**K.C.C. OFFICE USE ONLY**

F  Letter of confidentiality Attached

C  Wireline Log Received

C  Drillers Timelog Received

Distribution

KCC  SWD/Rep  NGPA

OGS  Plug  Other IS

(Specify)

Operator Name Amoco Production Company Lease Name Zook GU /D/ Well # 3H1

Sec. 11 Twp. 26 Rge. 39  East County Hamilton  West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool 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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample  Name Top Datum Herrington 2528 KB Krider 2546 Winfield 2580 Towanda 2656 Ft. Riley 2702
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	
1st All. E. Loge Run:	<b>COMPENSATED SPECTRAL GAMMA</b>	

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#	632	Class C	300	75 lbs Floccle; 2% CaC <sub>2</sub>
Production	7 7/8"	5 1/2"	15.5#	2787	Class C	550	138 lbs Floccle

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TO				
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	2580-2610; 2656-2676; 2702-2712';		Frac w/ 245,580 # 10/20 Brady	2580-2732
	2712-2732';		& 54,248 gals G3190	

LOGGING RECORD - Size N/A Set At          Packer At          Liner Run  Yes  No

Date of First Resumed Production, SWD or Inj          Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)         

Estimated Production Per 24 Hours: Oil          Bbls. Gas 300 Mct Water          Bbls. Gas-Oil Ratio          Gravity         

Disposition of Gas:  Vented  Sold  Used on Lease  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Cemented  
 If vented, submit ACO-18)  Other (Specify)           
 Production Interval 2580-2732

11-26-39W  
acc Recd  
5/12/94

DRILLERS LOG

AMOCO PRODUCTION COMPANY  
ZOOK GU "D" NO. 3 HI  
SECTION 11-T26S-R39W  
HAMILTON COUNTY, KANSAS

API # 15-075-20517

COMMENCED: 11-23-93  
COMPLETED: 11-26-93

SURFACE CASING: 622' 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- 632
SAND & CLAY	632-1703
RED BED & SAND	1703-2577
RED BED	2577-2787 RTD

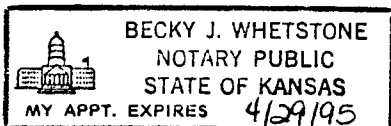
I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

*A.J. Jacques*  
A.J. JACQUES

STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 29TH DAY OF NOVEMBER, 1993.


 BECKY J. WHETSTONE  
 NOTARY PUBLIC  
 STATE OF KANSAS  
 MY APPT. EXPIRES 4/29/95

*Becky J. Whetstone*

BECKY J. WHETSTONE, NOTARY PUBLIC

RECEIVED  
STATE CORPORATION COMMISSION

MAY 16 1994

CONSERVATION DIVISION  
Wichita, Kansas