

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

API No. 15 129-21240

County Morton

NW SE NE Sec. 20 Twp. 31 Rge. 40 ☒ East West

3930 Feet from S (circle one) Line of Section

1250 Feet from N (circle one) Line of Section

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

Lease Name Brees GU Well # 3HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3311' KB 3322'

Total Depth 2452' PBDT 2450'

Amount of Surface Pipe Set and Cemented at 560 Feet

Multiple Stage Cementing Collar Used? Yes ☒ No

If yes, above depth set Feet

If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 1 87 8-10-94
(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 SE Sec. 20 Twp. 31 S. Rng. 40 E/W

County Docket No.

Operator: License # 5952

Name: Amoco Production Co

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: 5382

Well's Geologist: None

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodes, etc.)

If Workover/Re-entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

 Deepening Re-perf. Comp. to Inj/SWD
 Plug Back

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

10 3/93 10/31/93 12/13/93
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, 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 Ellen Hartzler

Title Senior Staff Geologist Date 3/7/94

Subscribed and sworn to before me this 7th day of March 1994

Not Public

Date 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 IS

☐ KGS ☐ Plug ☐ Other (Specify)

Operator Name _____ Lease Name Brees GU Well # 3H1
County Morton
Sec. 20 Twp. 31 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
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
GAMMA**

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Herrington	2200	KB
Krider	2215	
Winfield	2259	
Towanda	2308	
Ft. Riley	2372	

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#	560	Class C	300	
Production	7 7/8"	5 1/2"	15.5#	2457	Class C	400	

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				

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
4	2170-2176'; 2184-2196'; 2206-2226'; 2247-2276'; 2308-2318'; 2376-2406';	Frac with 2450,080# 10/20 COSI Sand & 53,500 Gal. Fluid;	2170-2406

TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
N/A						
Date of First Resumed Production, SWD or Inj		Producing Method		☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
SI						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
		200				

Disposition of Gas: ☐ Vent ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2170-2406
If venting submit ACO-18 ☐ Other (Specify) _____

METHOD OF COMPLETION

DRILLERS LOG

AMOCO PRODUCTION COMPANY
BREES GU NO. 3 HI
SECTION 20-T31S-R40W
MORTON COUNTY, KANSAS

API # 15-129-21240

COMMENCED: 10-29-93
COMPLETED: 10-31-93

SURFACE CASING: 560' 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- 569
RED BED	569-2296
CHASE	2296-2452 RTD

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

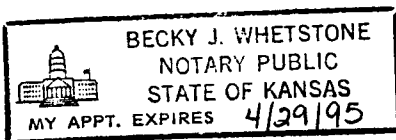
CHEYENNE DRILLING, INC.

A. J. Jacques

A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 2ND DAY OF NOVEMBER, 1993.



Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC