

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 9860  
Name Castle Resources  
Address RR #1 Stonewood Estates - Lot 8  
Hays, Kansas 67601  
City/State/Zip

Purchaser

Operator Contact Person Jerry Green  
Phone (913) 625-5155

Contractor: License # 5381  
Name Big Springs Drilling, Inc.

Wellsite Geologist Jerry Green  
Phone (913) 625-5155

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

9-25-84 10-2-84 10-2-84  
Spud Date Date Reached TD Completion Date  
3275' 207'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 207 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from 0 feet depth to 207 w/ 130 SX cmt

API NO. 15- 167 - 22,768 00-00  
County Russell  
SE NE SW Sec. 13 Twp. 13S Rge. 15W  East  West

1650 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

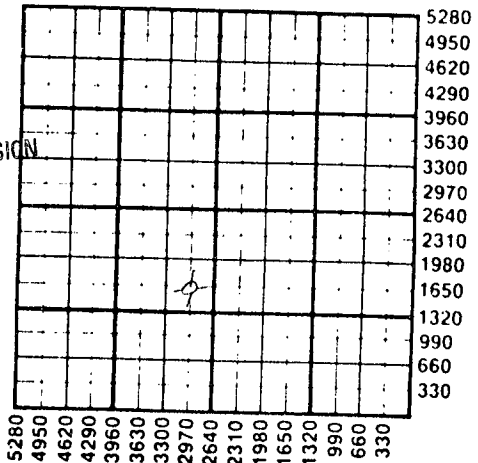
Lease Name Bieker Well # 1

Field Name

Producing Formation

Elevation: Ground 1814' 1819' KB

Section Plat



RECEIVED  
NOV 14 1984  
11-14-1984  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: Hauled  
Division of Water Resources Permit #

- Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge  East  West
- Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge  East  West
- Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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.

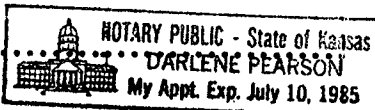
Signature Jerry Green

Title Owner Date 11/12/84

Subscribed and sworn to before me this 12th day of November 1984

Notary Public Darlene Pearson

Date Commission Expires 7-10-85



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec. 13 Twp. 13 Rge. 15W

Operator Name Castle Resources Lease Name Bieker Well # 1

Sec. 13 Twp. 13S Rge. 15W  East  West County Russell

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1 2676-2230  
 zone tested: upper Topeka  
 testing times: 45-30-45-30  
 Recovery: 40' OSM  
 IBHP: 58  
 FBHP: 56  
 FP: 33-42 42-50

DST #2 3002-45  
 zone tested: BCO  
 testing times: 45-30-45-30  
 Recovery: 250' GC and oil spotted MW  
 IBHP: 513  
 FBHP: 513  
 FP: 67-92 117-134

DST #3 3118-40  
 zone tested: H Bench  
 Testing Times: 15-15  
 Recovery: 5' mud  
 BHP: 25  
 FP: 13-13

DST #4 3216-72  
 zone tested: Arbuckle  
 Testing Times: 45-30-60-45  
 Recovery: 135' MW  
 IBHP: 1033  
 FBHP: 1016  
 FP: 50-67 75-92

| Name            | Top  | Bottom |
|-----------------|------|--------|
| Topeka          | 2709 | - 890  |
| Heebner         | 2934 | - 1115 |
| TORONTO         | 2950 | - 1138 |
| Lansing - KC    | 2989 | - 1170 |
| Lansing-KC Base | 3238 | - 1419 |
| Arbuckle        | 3455 | - 1436 |
| RTD             | 1456 | 3275   |
| LTD             | 1453 | 3272   |

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"                    | 20#            | 207'          | 60-40POZ       | 130 SK      | 2% gel 3% cc1              |

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|--|-------|
| .....          | .....                                       | .....  | ..... |
| .....          | .....                                       | .....  | ..... |
| .....          | .....                                       | .....  | ..... |

TUBING RECORD Size Set At Packer at Liner Run  Yes  No

Date of First Production Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

| Estimated Production Per 24 Hours | Oil  | Gas | Water | Gas-Oil Ratio | Gravity |
|-----------------------------------|------|-----|-------|---------------|---------|
|                                   | Bbls | MCF | Bbls  | CFPB          |         |
|                                   |      |     |       |               |         |

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Commingled