

12/9/87  
KCC  
Gnd

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
**RELEASED**  
WATER CONSERVATION DIVISION  
Date of Well Completion **JAN 1 1988** RECOMPLETION FORM  
ACO-1 WELL HISTORY  
FROM CONFIDENTIAL

API NO. 15-191-21 960  
County Sumner  
NW NE NW Sec. 6 Twp. 33S Rge. 3  East  West

DESCRIPTION OF WELL AND LEASE

Operator: License # 3068  
Name Hazelwood Production & Exploration  
Address 6801 N. Broadway #320  
City/State/Zip Oklahoma City, Okla. 73116

4950 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser N/A  
Operator Contact Person James R. Hazelwood  
Phone 405/848-6884

Lease Name MUELENBRUCH Well # 1

Contractor: License # 5840  
Name Brandt Drilling Co., Inc.  
Wellsite Geologist Marty Dubois  
Phone 316/221-0428

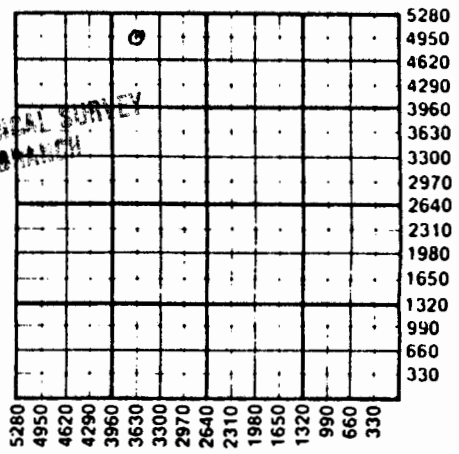
Field Name

Producing Formation N/A

Elevation: Ground 1234 KB 1239  
Section Plat

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

JAN 19 1988  
KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH



If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

11-10-86 Spud Date 4545' Total Depth  
11-19-86 Date Reached TD  
11-20-86 Completion Date  
PBD

Source of Water:  
Division of Water Resources Permit #

Amount of Surface Pipe Set and Cemented at 253 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

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) hauled (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

SIDE TWO

Operator Name Hazelwood Production & Exploration Lease Name Muhlenbruch Well # 1

Sec. 6 Twp. 33S Rge. 3  East  West County Sumner

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

| Name         | Top  | Bottom |
|--------------|------|--------|
| Topeka       | 2325 | 2376   |
| Heebner      | 2704 | 2710   |
| Iatan        | 3035 | 3039   |
| Stalnaker    | 3041 | 3158   |
| Kansas City  | 3335 | 3620   |
| Checkerboard | 3636 | 3644   |
| Marmaton     | 3683 | 3810   |
| Cherokee     | 3810 | 4040   |
| Mississippi  | 4040 | 4361   |
| Kinderhook   | 4361 | 4448   |
| Simpson      | 4448 | TD     |

| 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"   | 8-5/8                     | 24#            | 253   | 60-40 Poz      | 160         | 2% Gel, 3% CC              |
| PERFORATION RECORD  |   |                           |                | Acid, Fracture, Shot, Cement Squeeze Record |                |             |                            |
| Shots Per Foot  | Specify Footage of Each Interval Perforated |                           |                | (Amount and Kind of Material Used)          |                |             | Depth                      |
| .....   | .....                                       |                           |                | .....                                       |                |             | .....                      |
| .....   | .....                                       |                           |                | .....                                       |                |             | .....                      |
| .....   | .....                                       |                           |                | .....                                       |                |             | .....                      |
| .....   | .....                                       |                           |                | .....                                       |                |             | .....                      |