

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

API NO. 15- 185-23059 0000

*One*

County Stafford

C - SE - SE Sec. 1 Twp. 24s Rge. 11W X<sup>E</sup><sub>V</sub>

660 Feet from (S)N (circle one) Line of Section

660 Feet from (E)W (circle one) Line of Section

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

Operator: License # 9860

Name: Castle Resources, Inc.

Address P.O. Box 87

**COPY**

City/State/Zip Schoenchen, KS 67667

Purchaser: \_\_\_\_\_

Operator Contact Person: Jerry Green

Phone (785) 625-5155

Contractor: Name: Discovery Drilling, Inc.

License: 31548

Wellsite Geologist: Jerry Green

Designate Type of Completion

New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

Oil \_\_\_\_\_ SWD \_\_\_\_\_ S10W \_\_\_\_\_ 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. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PSTD \_\_\_\_\_

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) Docket No. \_\_\_\_\_

10/29/97 11/3/97 11/4/97

Spud Date Date Reached TD Completion Date

Lease Name Zenith Unit Well # 42

Field Name Peace Creek

Producing Formation \_\_\_\_\_

Elevation: Ground 1805 KB 1813

Total Depth 3810 PSTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 214.45 Feet

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes  No

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

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

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

Drilling Fluid Management Plan Att. 1, 4-23-98 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content 23,000 ppm Fluid volume 1500 bbls

Dewatering method used Haul free fluids

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

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

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

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. \_\_\_\_\_ E/W

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

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 and correct to the best of my knowledge.

Signature \_\_\_\_\_

Title President Date 12/15/97

described and sworn to before me this 15<sup>th</sup> day of December, 1997.

Notary Public Katherine Bray

|                                     |                                     |  |
|-------------------------------------|-------------------------------------|--|
| K.C.C. OFFICE USE ONLY              |                                     |  |
| F                                   | <input checked="" type="checkbox"/> | Letter of Confidentiality Attached       |
| C                                   | <input checked="" type="checkbox"/> | Wireline Log Received                    |
| C                                   | <input checked="" type="checkbox"/> | Geologist Report Received                |
| Distribution                        |                                     |  |
| <input checked="" type="checkbox"/> | KCC                                 | _____ SWD/Rep                            |
| _____                               | KGS                                 | _____ Plug                               |
| _____                               |                                     | <input checked="" type="checkbox"/> NEPA |
| _____                               |                                     | Other (Specify) _____                    |

Date Commission Expires 6-19-2000  
**KATHERINE BRAY**  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 6-12-2000

Operator Name CASTLE RESOUF 3, INC.

Lease Name Zenit Unit

Well # 42

Sec. 1 Twp. 24S Rge. 11W  
 East  
 West

County Stafford

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 l. 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:

*Dual Ind, Sonic Porosity,  
 Micro Log, Comp. Density Neutron.*

| Name       | Formation (Top), Depth and Datum |       |
|------------|----------------------------------|-------|
|            | Top                              | Datum |
| Heebner    | 3154                             | -1343 |
| Lansing-KC | 3336                             | -1523 |
| B-KC       | 3624                             | -1811 |
| Kinderhook | 3680                             | -1867 |
| Misener    | 3711                             | -1898 |
| Viola      | 3726                             | -1913 |
| RTD        | 3809                             | -1996 |

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 Pipe      | 12 1/4            | 8 5/8                     | 24              | 214.45        | 60/40Poz       | 200          | 2%Gel&3%CC                 |
| Production St.    | 7 7/8             | 5 1/2                     | 14              | 3809          | Mid-ConII      | 90           |                            |

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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
|                | 3712'-18'  |  |       |

| TUBING RECORD | Size | Set At | Packer At | Liner Run  |
|---------------|------|--------|-----------|--|
|               |      |        |           | <input type="checkbox"/> Yes <input type="checkbox"/> No |

Date of First, Resumed Production, SWD or Inj. 1-21-98 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   | 10        |         |             |               |         |

Disposition of Gas:  
 Vented  Sold  Used on Lease  
 (If vented, submit ACO-18.)

METHOD OF COMPLETION  
 Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval  
3712-18'