

ORIGINAL

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

Operator: License # 31612

Name: Stapp Operating

Address 14240 W. 71st Ave.

Arvada, CO 80004

City/State/Zip

Purchaser: KN

Operator Contact Person: D. Scott Stapp

Phone ( 303 ) 403-8600

Contractor: Name: PATRICK WELL SERVICE

License: 7547

Wellsite Geologist:

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: STAPP OPERATING

Well Name: STONE #3

Comp. Date 4-23-97 Old Total Depth 3000'

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

9-8-97 9-10-97  
Date of START Date Reached TD Completion Date of  
OF WORKOVER WORKOVER

API NO. 15- 055-21554-0001

County Finney

SE - NE- NE- SW Sec. 17 Twp. 26 Rge. 33  E

2,100 Feet from  N (circle one) Line of Section

2,770 Feet from  W (circle one) Line of Section

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

Lease Name Stone Well # 3

Field Name Panoma

Producing Formation Council Grove

Elevation: Ground 2,912 KB 2,923

Total Depth 3,000 PBDT 2,950

Amount of Surface Pipe Set and Cemented at 2,990 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from 2,990

feet depth to surface w/ 450 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 3,000 ppm Fluid volume 600 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

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

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

Quarter Sec. Twp. S Rng. E/W

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

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 [Signature]

Title Sole Proprietor Date 11/4/97

Subscribed and sworn to before me this 4th day of November, 1997.

Notary Public [Signature]

Date Commission Expires July 27, 1998

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

Operator Name Stapp Operating Lease Name Stone Well # 3  
 Sec. 17 Twp. 26 Rge. 33  East  West  
 County Finney

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  
 (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:

| <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
|---|----------------------------------|---------------------------------|
| Name                                    | Top                              | Datum                           |
| Glorietta                               | 1825                             | 1098                            |
| Chase                                   | 2570                             | 353                             |
| Council Grove                           | 2856                             | 67                              |

**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"                    | 23#             | 554           | 60/40 Poz      | 325          | 3% Ca Cl                   |
| Production        | 7 7/8"            | 4 1/2"                    | 10.5 #          | 2,990         | Class C        | 450          | 2% Ca Cl                   |

**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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth     |
|----------------|---|---|-----------|
| 2              | 2898-2908   | 1,000 gals. 7.5% HCL.   | 2898-2908 |
|                |   | Frac. w/19656 gals. gel   |           |
|                | Re-frac 33,165 gals. 40,000# sand   | 17,917# Sand-screen out   |           |
| 2              | 2864-78 2884-92   |   |           |

**TUBING RECORD** Size 2 3/8" Set At 2,910 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SMD or Inj. 9/11/97. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours: Oil 60 Bbls. Gas 70 Mcf Water BW Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

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