

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5952  
Name: Amoco Production Company  
Address: P.O. Box 3092  
City/State/Zip: Houston, TX 77253-3092  
Purchaser: WILLIAMS NATURAL GAS COMPANY  
Operator Contact Person: Lou Barry  
Phone: ( 281 ) 366-7816  
Contractor: Name: Eagle Well Service  
License: 7407  
Wellsite Geologist: NONE

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/Re-entry: Old Well Info as follows:

Operator: Stanolind Oil and Gas Company  
Well Name: Schrag #1

Original Comp. Date: 2-5-56 Original Total Depth: 2722

☒ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD  
☐ Plug Back ☐ Plug Back Total Depth

☐ Commingled ☐ Docket No. \_\_\_\_\_

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

☐ Other (SWD or Enhr.?) ☐ Docket No. \_\_\_\_\_

**XXX FRACTURE - TREATED**

Spud Date or 9/26/2000  
Recompletion Date Date Reached TD Completion Date or  
Recompletion Date

API No. 15 - 093-00201-0001

County: Kearny

NE. NE N. C Sec. 24 Twp. 23 S. R. 38 East ☒ West

4620 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:

(circle one) NE (SE) NW SW

Lease Name: Schrag Gas Unit Well #: 1

Field Name: Hageton

Producing Formation: Chase

Elevation: Ground: 3332' Kelly Bushing: 3337'

Total Depth: 2737' Plug Back Total Depth: 2737'

Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ 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 REWORK JH 8/29/01  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

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

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

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

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

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 of 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: Lou Barry

Title: Sr. Business Analyst Date: 11/16/00

Subscribed and sworn to before me this 16<sup>th</sup> day of November, 2000.

Notary Public: M. R. Macres

Date Commission Expires: \_\_\_\_\_

KCC Office Use ONLY

☐ Letter of Confidentiality Attached  
If Denied, Yes ☐ Date: \_\_\_\_\_  
☐ Wireline Log Received  
☐ Geologist Report Received  
☐ UIC Distribution

IOG

Operator Name: Amoco Production Company Lease Name: Schrag Gas Unit Well #: 1  
 Sec. 24 Twp. 23 S. R. 38 ☒ East ☐ West County: Kearny

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

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           | 12.25"            | 8.625"                    | 20 #              | 900'            | Class A        |              |                            |
| Production        | 7.875"            | 5.5"                      | 14 #              | 2720',<br>2887' | Class A        |              |                            |
|                   |                   |                           |                   |                 |                |              |                            |

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 |
|----------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|
| 6              | 2606'-2618' + 2622'-2632' + 2664'-2674'                                                   | 67,000 gallons 80% Nitrogen<br>foam + 60,000 lbs 16/30 SAND                       |       |
| 6              | 2678'-2684' + 2702'-2710'                                                                 |                                                                                   |       |
|                | 2720'-2737' OPEN HOLE                                                                     | 4,000 gallons of 15% HCl Acid                                                     |       |

| TUBING RECORD                                                | Size                                                                                                                                                    | Set At        | Packer At   | Liner Run                                                           |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|---------------------------------------------------------------------|
|                                                              |                                                                                                                                                         |               |             | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr.<br>9/29/2000 | Producing Method                                                                                                                                        |               |             |                                                                     |
|                                                              | <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |               |             |                                                                     |
| Estimated Production Per 24 Hours                            | Oil Bbls.<br>NONE                                                                                                                                       | Gas Mcf<br>60 | Water Bbls. | Gas-Oil Ratio<br>Gravity                                            |

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease  
 (If vented, Sumit ACO-18.)

☒ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify)

2606 - 2737'