

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 # 5463  
Name Samson Resources Company  
Address Two West Second Street  
City/State/Zip Tulsa, OK 74103

Purchaser Koch Oil Company

Operator Contact Person Delwin Lumpkins  
Phone (913) 252-3291 (R)  
(316) 792-1176 (B)

Contractor: License # 5420  
Name White & Ellis Drilling Co.

Wellsite Geologist David M. Shumaker  
Phone (913) 483-5519

Designate Type of Completion

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

If OWNED: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

11-5-87 11-9-87 12-29-87  
Spud Date Date Reached TD Completion Date

3460 3295  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 653 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  
Cement Company Name Halliburton  
Invoice #

API No. 15-141-20,237-00-00  
County Osborne  
SW SW NE Sec 22 Twp 10S Rge 15 East  
X West

2970 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

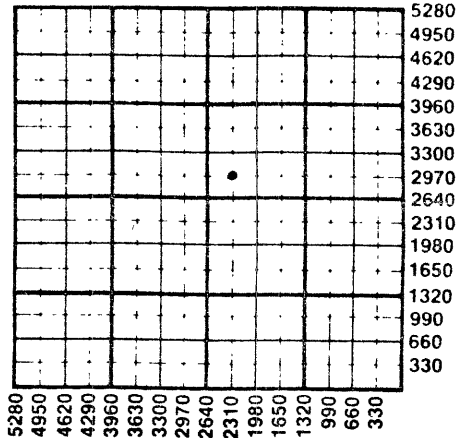
Lease Name Koelling Well # 2

Field Name Ruggels

Producing Formation Lansing B, C, E, & F

Elevation: Ground 1790 KB 1795

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 John C. Jolly

Title District Engineer Date 3-28-88

Subscribed and sworn to before me this 28 day of March 1988

Notary Public Joyce E. Schroeder

Date Commission Expires July 24, 1990

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)

MAR 30 1988  
3-30-88  
CORPORATION COMMISSION  
Wichita, Kansas

Sec 22 Twp 10S Rge 15E

Operator Name ..... Samson Resources Company ..... Lease Name..... Koelling ..... Well #..... 2

Sec..... 22 ..... Twp..... 10S ..... Rge..... 15 .....  East  West County..... Osborne

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

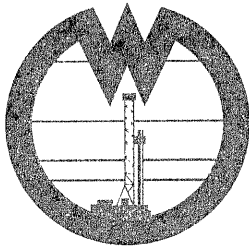
| Name            | Top  | Bottom |     |
|-----------------|------|--------|-----|
| Anhydrite       | 955  | 988    | Elm |
| Topeka          | 2663 | 2702   | Elm |
| Heebner         | 2908 |        | Elm |
| Toronto         | 2931 | 2936   | Elm |
| Lansing-KS City | 2958 | 3223   | Elm |
| Conglomerate    | 3323 | 3340   | Elm |
| Simpson         | 3352 |        | Elm |
| Arbuckle        | 3386 |        | Elm |

| <p>CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used</p> <p>Report all strings set-conductor, surface, intermediate, production, etc.</p> |   |  |                |   |   |             |                            |
|---|---|--|----------------|---|---|-------------|----------------------------|
| 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  | 24#            | 653   | Class A   | 300         | 3% CACL                    |
| Production  | 7 7/8                                       | 5 1/2  | 15.5#          | 3460  | Class H   | 140         | 2% CACL                    |
| PERFORATION RECORD  |   |  |                | Acid, Fracture, Shot, Cement Squeeze Record     |   |             |                            |
| Shots Per Foot  | Specify Footage of Each Interval Perforated |  |                | (Amount and Kind of Material Used)              |   | Depth       |                            |
| 2   | 3326-3339                                   |  |                |   |   |             |                            |
| 2   | 3035-3037                                   |  |                |   |   |             |                            |
| 2   | 3044-3045                                   |  |                |   |   |             |                            |
| 2   | 3003-3006                                   |  |                | (500 gal 7% MCA, followed by 2000 gal 15% HCL.) |   |             |                            |
| 2   | 2988-2993                                   |  |                |   |   |             |                            |
| TUBING RECORD   |   | Size   | Set At         | Packer at                                       | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |             |                            |
|   |   | 2 3/8  | 3292           | N/A   |   |             |                            |
| Date of First Production  |   | Producing Method   |                |   |   |             |                            |
| 2-25-88   |   | <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  | Gas            | Water   | Gas-Oil Ratio   | Gravity     |                            |
| 15 Bbls   |   | 0 MCF  | 65 Bbls        | 0   | CFPB  |             |                            |

METHOD OF COMPLETION

Production Interval

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



# WHITE

AND ELLIS DRILLING, Inc.

## DRILLERS LOG

OPERATOR: Samson Resources Company, 2 West Second St., Tulsa, OK 74103

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,  
Wichita, Ks. 67202

Lease Name Koelling Well No. 2  
 Sec. 22 T. 10 S R. 15 W Spot SW SW NE  
 County Osborne State Kansas Elevation \_\_\_\_\_

### Casing Record:

Surface: 8 5/8" @ 653' with 300 sx. 3% CC

Production: 5 1/2" @ 3460' with 140 sx.

Type Well: Oil Well Total Depth 3460'

Drilling Commenced 11-4-87 Drilling Completed 11-9-87

| Formation   | From | To   | Tops |
|-------------|------|------|------|
| Cellar      | 0    | 7    |      |
| Shale, Lime | 7    | 3460 |      |

RECEIVED  
STATE CORPORATION COMMISSION

NOV 12 1987  
11-12-87  
CONSERVATION DIVISION  
Wichita, Kansas