

plugged 10-30-87

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 # 6668  
Name Theodore I. Leben  
Address 105 South Broadway, Suite 640  
City/State/Zip Wichita, Ks 67202

Purchaser.....

Operator Contact Person David Leben & Dick Flaker  
Phone 316-264-2375

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist Gerald Zorger  
Phone 264-2375

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator.....  
Well Name.....  
Comp. Date..... Old Total Depth.....

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

10/23/87 10/30/87 10/30/87  
Spud Date Date Reached TD Completion Date  
4,155'  
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 249:82 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

API NO. 15-191-22,032-00-00

County Summer

NW/4 SW/4 NE/4 Sec. 13 Twp. 30S Rge. 2W  East  West

3610 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

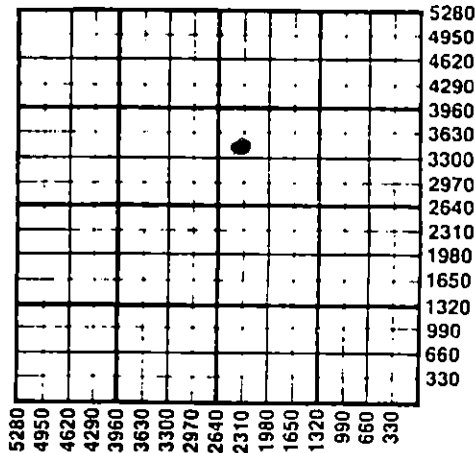
Lease Name Bates Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 1286' KB 1291'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #.....

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 200 Ft North from Southeast Corner (Stream, pond etc) 4100 Ft West from Southeast Corner Sec 34 Twp 29S Rge 2  East  West  
Clyde A. Light, Clearwater, KS 67026

Other (explain).....  
(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 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.

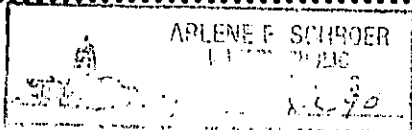
X Signature Theodore I. Leben

Title Operator Date 11-4-87

Subscribed and sworn to before me this 4th day of November 1987

Notary Public Arlene E. Schroer

Date Commission Expires Aug. 5, 1990



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

Sec. 13, Twp. 30N, Rge. 2W

SIDE TWO

Operator Name Theodore I. Leben Lease Name Bates Well # 1

Sec. 13 Twp. 30S Rge. 2W  East  West County Summer

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.

| <p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>DST #1 4088 to 4101 Zn Simpson</p> <p>Times: 45 45 60 60</p> <p>Blow: Strong blow throughout</p> <p>Rec: 120' Muddy Water, 2980' Gassy SW</p> <p>IFP 436/1317 FFP 1368/1439</p> <p>ISIP 1429 FSIP 1439</p> <p>HP 1903 Temp 128°</p> <p>Chlorides 45,000</p> | <p>Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr><td>Iatan</td><td>2708</td><td>-1417</td></tr> <tr><td>Stalnaker</td><td>2770</td><td>-1479</td></tr> <tr><td>KC</td><td>3048</td><td>-1757</td></tr> <tr><td>B/KC</td><td>3280</td><td>-1989</td></tr> <tr><td>Marmaton</td><td>3355</td><td>-2064</td></tr> <tr><td>Cherokee</td><td>3537</td><td>-2246</td></tr> <tr><td>Miss. Chert</td><td>3700</td><td>-2413</td></tr> <tr><td>Miss.</td><td>3708</td><td>-2417</td></tr> <tr><td>Kinderhook</td><td>4044</td><td>-2753</td></tr> <tr><td>Simpson SD</td><td>4096</td><td>-2805</td></tr> <tr><td>Log TD</td><td>4151</td><td>-2860</td></tr> </tbody> </table> | Name   | Top | Bottom | Iatan | 2708 | -1417 | Stalnaker | 2770 | -1479 | KC | 3048 | -1757 | B/KC | 3280 | -1989 | Marmaton | 3355 | -2064 | Cherokee | 3537 | -2246 | Miss. Chert | 3700 | -2413 | Miss. | 3708 | -2417 | Kinderhook | 4044 | -2753 | Simpson SD | 4096 | -2805 | Log TD | 4151 | -2860 |
|--|--|--------|-----|--------|-------|------|-------|-----------|------|-------|----|------|-------|------|------|-------|----------|------|-------|----------|------|-------|-------------|------|-------|-------|------|-------|------------|------|-------|------------|------|-------|--------|------|-------|
| Name   | Top  | Bottom |     |        |       |      |       |           |      |       |    |      |       |      |      |       |          |      |       |          |      |       |             |      |       |       |      |       |            |      |       |            |      |       |        |      |       |
| Iatan  | 2708   | -1417  |     |        |       |      |       |           |      |       |    |      |       |      |      |       |          |      |       |          |      |       |             |      |       |       |      |       |            |      |       |            |      |       |        |      |       |
| Stalnaker  | 2770   | -1479  |     |        |       |      |       |           |      |       |    |      |       |      |      |       |          |      |       |          |      |       |             |      |       |       |      |       |            |      |       |            |      |       |        |      |       |
| KC   | 3048   | -1757  |     |        |       |      |       |           |      |       |    |      |       |      |      |       |          |      |       |          |      |       |             |      |       |       |      |       |            |      |       |            |      |       |        |      |       |
| B/KC   | 3280   | -1989  |     |        |       |      |       |           |      |       |    |      |       |      |      |       |          |      |       |          |      |       |             |      |       |       |      |       |            |      |       |            |      |       |        |      |       |
| Marmaton   | 3355   | -2064  |     |        |       |      |       |           |      |       |    |      |       |      |      |       |          |      |       |          |      |       |             |      |       |       |      |       |            |      |       |            |      |       |        |      |       |
| Cherokee   | 3537   | -2246  |     |        |       |      |       |           |      |       |    |      |       |      |      |       |          |      |       |          |      |       |             |      |       |       |      |       |            |      |       |            |      |       |        |      |       |
| Miss. Chert  | 3700   | -2413  |     |        |       |      |       |           |      |       |    |      |       |      |      |       |          |      |       |          |      |       |             |      |       |       |      |       |            |      |       |            |      |       |        |      |       |
| Miss.  | 3708   | -2417  |     |        |       |      |       |           |      |       |    |      |       |      |      |       |          |      |       |          |      |       |             |      |       |       |      |       |            |      |       |            |      |       |        |      |       |
| Kinderhook   | 4044   | -2753  |     |        |       |      |       |           |      |       |    |      |       |      |      |       |          |      |       |          |      |       |             |      |       |       |      |       |            |      |       |            |      |       |        |      |       |
| Simpson SD   | 4096   | -2805  |     |        |       |      |       |           |      |       |    |      |       |      |      |       |          |      |       |          |      |       |             |      |       |       |      |       |            |      |       |            |      |       |        |      |       |
| Log TD   | 4151   | -2860  |     |        |       |      |       |           |      |       |    |      |       |      |      |       |          |      |       |          |      |       |             |      |       |       |      |       |            |      |       |            |      |       |        |      |       |

RELEASED

DEC 12 1988

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used |   |  |                | FROM CONFIDENTIAL  |                       |             |                            |
|---|---|--|----------------|--|-----------------------|-------------|----------------------------|
| 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"   | 24#            | 260'   | 60/40 Poz             | 200         | 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       |                            |
|   |   |  |                |  |                       |             |                            |
| TUBING RECORD   |   |  |                | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |                       |             |                            |
| Date of First Production  |   | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... |                |  |                       |             |                            |
| Estimated Production Per 24 Hours   |   | Oil<br>Bbls  | Gas<br>MCF     | Water<br>Bbls  | Gas-Oil Ratio<br>CFPB | Gravity     |                            |

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation

Sold  Other (Specify) .....

Used on Lease  Dually Completed .....

Commingled .....