

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 # 5673  
Name W. L. Kirkman, Inc.  
Address 9440 Boston  
City/State/Zip Wichita, Ks. 67207

Purchaser

Operator Contact Person Wayne L. Kirkman  
Phone 685-5372

Contractor: License # 5829  
Name Aldebaran Drilling Co.

Wellsite Geologist Ron Falwell  
Phone 549-3963

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
11/13/86 11/23/86 1/16/87  
Spud Date Date Reached TD Completion Date  
4581'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 271 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  
Invoice #

API NO. 15-151-21-813-00-06  
County Pratt  
SE NE NE Sec. 15. Twp 28S. Rge 12. W West

4290 660 Ft North from Southeast Corner of Section  
330 660 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

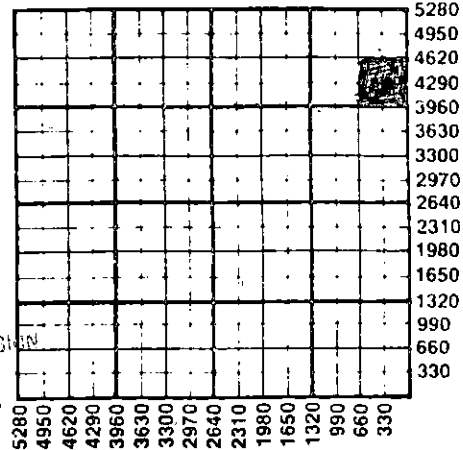
Lease Name Rosenbaum Well # E-2

Field Name Wildcat Chitwood, North

Producing Formation VIOLA

Elevation: Ground 1854 KB 1863

Section Plat



RECEIVED  
CORPORATION COMMISSION

JUN 26 1987  
06-26-87

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  
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) Central Well & Pump  
(purchased from city, R.W.D. #)

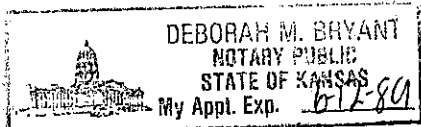
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 Jan King  
Title acry Date 1/24/87

Subscribed and sworn to before me this 25 day of JANUARY 1987  
Notary Public Deborah M. Bryant DEBORAH M. BRYANT

Date Commission Expires 6-12-89



STATE CORPORATION COMMISSION

01-28-87  
JAN 28 1987

CONSERVATION DIVISION  
Wichita, Kansas

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)

Form ACO-1 (5-86)

Sec. 15. Twp 28S. Rge 12W

Operator Name W. L. Kirkman, Inc. Lease Name Rosenbaum Well # E-2

Sec. 15 Twp. 28S Rge. 12  East  West County Pratt

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            | <input checked="" type="checkbox"/> Yes  | <input type="checkbox"/> No            | Formation Description<br><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input checked="" type="checkbox"/> Yes  | <input type="checkbox"/> No            |  |
| Cores Taken                       | <input type="checkbox"/> Yes   | <input checked="" type="checkbox"/> No |  |
| DST#1                             | 4370-79 Viola 30-45-45-60<br>FF 380-658, FF786-954, I & FSI 974# Chl<br>87,000 | Heebner                                | 3558 -1695   |
|                                   | REC: 2100' Fluid: 365' OCM (80% Oil)<br>250' G, 1485' O&G Water (15%)          | Brown Lime                             | 3739 -1876   |
|                                   |  | Lansing                                | 3752 -1889   |
|                                   |  | Base Kan. City                         | 4121 -2258   |
| DST#2                             | 4456-4481 Simpson<br>FI 137-343, FF 421-539, I & FSI 1003                      | Mississippian Chert                    | 4208 -2341   |
|                                   | REC: 1275' Gy My water CHl 54,000  | Kinderhook Shale                       | 4300 -2437   |
|                                   |  | Viola                                  | 4366 -2503   |
|                                   |  | Simpson Shale                          | 4462 -2599   |
|                                   |  | Simpson Sandstone                      | 4468 -2605   |
|                                   |  | Arbuckle                               | 4570 -2707   |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 1/2"           | 8 5/8"                    | 23#            | 271'          | common         | 160         |  |
| production  |                   | 5 1/2"                    | 4567'          | 4576'         |                | 120         | 5/5.00%<br>18% salt<br>10#/sx Gelsolte |

|                    |   |   |       |
|--------------------|---|---|-------|
| PERFORATION RECORD |   | Acid, Fracture, Shot, Cement Squeeze Record |       |
| Shots Per Foot     | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used)          | Depth |
| 4                  | 4368 1/2 - 70 1/2                           | 150 gal. 7 1/2% FE -acidize                 |       |

|               |       |        |           |           |  |
|---------------|-------|--------|-----------|-----------|--|
| TUBING RECORD | Size  | Set At | Packer at | Liner Run | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|               | 2 3/8 | 4430   |           |           |  |

|                          |   |
|--------------------------|---|
| Date of First Production | Producing Method  |
| 12-23-86                 | <input type="checkbox"/> Flowing <input 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 |
|                                   | 51 Bbls | 0 MCF | 200 Bbls | 36.4 CFPB     | 36°     |

METHOD OF COMPLETION

Production Interval

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