

Sub

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

COPY

Operator: License # 30451
Name: KanMap, a Kansas Corporation
Address: 2003 W. Maple
City/State/Zip: Independence, Kansas 67301
Purchaser: Cherokee Methane Corporation
Operator Contact Person: Mike McKenzie
Phone: (620) 331-3140
Contractor: Name: Thornton Drilling Co.
License: 4815
Wellsite Geologist: None

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 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. _____

3-1-03 3-4-03 5-1-03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30226-00-00
County: Montgomery
NW SE NE NW Sec. 29 Twp. 33 S. R. 16 East West
4,455 feet from S N (circle one) Line of Section
3,135 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Block Well #: 3-29

Field Name: Jefferson-Sycamore
Producing Formation: Weir Coal, Riverton Coal
Elevation: Ground: 770' Kelly Bushing: _____
Total Depth: 1188' Plug Back Total Depth: 1179'
Amount of Surface Pipe Set and Cemented at 21.80 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from: Surface
feet depth to 1179' w/ 150 sx cmt.

Drilling Fluid Management Plan File in W 7-30-03
(Data must be collected from the Reserve Pit)

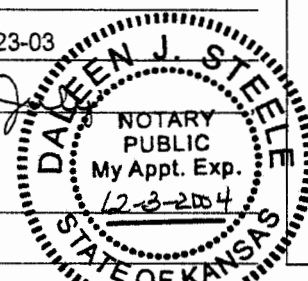
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

Location of fluid disposal if hauled offsite: RECEIVED KANSAS CORPORATION COM
Operator Name: _____ JUL 24 2003
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ CONSERVATION DIVISION WICHITA, KS
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: [Signature]
Title: Property Manager Date: 7-23-03
Subscribed and sworn to before me this 23rd day of July
20 03
Notary Public: Dalven J. Steele
Date Commission Expires: 12-3-2004



KCC Office Use ONLY

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

Operator Name: KanMap, a Kansas Corporation Lease Name: Block Well #: 3-29
 Sec. 29 Twp. 33 S. R. 16 East West County: Montgomery

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction Log, Dual Compensated Porosity Log, Sonic Cement Bond Log | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Fort Scott Ls</td> <td>621</td> <td>+149</td> </tr> <tr> <td>Mulky</td> <td>684</td> <td>+86</td> </tr> <tr> <td>Weir Coal</td> <td>879</td> <td>-109</td> </tr> <tr> <td>Riverton Coal</td> <td>1116</td> <td>-346</td> </tr> <tr> <td>Mississippian Ls</td> <td>1130</td> <td>-360</td> </tr> </table> | Name | Top | Datum | Fort Scott Ls | 621 | +149 | Mulky | 684 | +86 | Weir Coal | 879 | -109 | Riverton Coal | 1116 | -346 | Mississippian Ls | 1130 | -360 |
| Name | Top | Datum | | | | | | | | | | | | | | | | | |
| Fort Scott Ls | 621 | +149 | | | | | | | | | | | | | | | | | |
| Mulky | 684 | +86 | | | | | | | | | | | | | | | | | |
| Weir Coal | 879 | -109 | | | | | | | | | | | | | | | | | |
| Riverton Coal | 1116 | -346 | | | | | | | | | | | | | | | | | |
| Mississippian Ls | 1130 | -360 | | | | | | | | | | | | | | | | | |

| CASING RECORD <input 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 | # Sacs Used | Type and Percent Additives |
| Surface | 12 3/4 | 8 5/8 | 23.0 # | 21.80' | Portland | 4 sx | |
| Production | 6 7/8 | 4 1/2 | 10.5 # | 1174' | 40/60 Poz | 150 sx | 5% Oil, 5% Salt, 2% Gel, .20%/Flow Sea |

| 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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | |
|----------------|---|---|-------|
| | | Amount | Depth |
| 4 SPF | 879-884' | 200 gals 15% HCL, 391 bbls 18# water, 10,000# 20-40 sand | |
| 4 SPF | 1116-1120' | 100 gals 15% HCL, 457 bbls 15# water, 1,700# 20-40 sand | |

| | | | | | |
|--|-----------|---------|---|---------------|---|
| TUBING RECORD | | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| | | 2 3/8 | | | |
| Date of First, Resumerd Production, SWD or Enhr. 5-1-03 | | | 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. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
| | 0 | 18 | 20 | | |

| | | |
|---|---|----------------------------|
| Disposition of Gas | METHOD OF COMPLETION | Production Interval |
| <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____ | Weir Coal Riverton Coal |