

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

Corrected

Operator: License # 32187
 Name: Southwind Exploration, LLC
 Address: P.O. Box 34, 110 5th St.
 City/State/Zip: Piqua, KS 66761
 Purchaser: Seminole
 Operator Contact Person: F.L. Ballard
 Phone: (620) 468-2885
 Contractor: Name: McPherson Drilling, LLC
 License: 5675
 Wellsite Geologist: Randy Donovan
 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.
 03-18-02 03-19-02 01/15/03
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 205-25532-00-00
 County: Wilson
 NE - NE - SE - Sec. 9 Twp. 30 S. R. 17 East West
 2310 feet from S N (circle one) Line of Section
 330 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Mitchell "C" Well #: 1
 Field Name: Un-named
 Producing Formation: Mulky
 Elevation: Ground: 960 Kelly Bushing:
 Total Depth: 787 Plug Back Total Depth:
 Amount of Surface Pipe Set and Cemented at 20' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set Feet
 If Alternate II completion, cement circulated from 779'
 feet depth to Surface w/ 136 sx cmt.
Drilling Fluid Management Plan *Alt II Ex 2.6.03*
 (Data must be collected from the Reserve Pit)
 Chloride content ppm Fluid volume bbls
 Dewatering method used
 Location of fluid disposal if hauled offsite:
 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: *F.L. Ballard*
 Title: Agent Date: 01/24/03
 Subscribed and sworn to before me this 24th day of January
 2003
 Notary Public: *Lucille Rice*
 Date Commission Expires: 04/23/06

NOTARY PUBLIC - State of Kansas
 LUCILLE RICE

KCC Office Use ONLY

No Letter of Confidentiality Attached
 If Denied, Yes Date:
Yes Wireline Log Received
No Geologist Report Received
 UIC Distribution

Operator Name: Southwind Exploration, LLC Lease Name: Mitchell "C" Well #: 1

Sec. 9 Twp. 30 S. R. 17 East West County: Wilson

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:

Drillers
Gamma Ray Neutron

Log Formation (Top), Depth and Datum Sample
Name Top Datum
See attached logs

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 | 11" | 8 5/8 | 28# | 20' | Portland | 4 | |
| Production | 6 3/4" | 4 1/2" | 9.5# | 779' | Portland | 136 | |
| | | | | | 50/50 poz mix | | |

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) | Depth |
|----------------|---|---|-------|
| 2 | 660-670 | 250gal 15% HCL, 450# Frac. Gel | |
| 2 | 680-688 | 143sks 20 x 40 sand | |
| | | | |
| | | | |

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

| Date of First, Resumed Production, SWD or Enhr. | Producing Method |
|---|---|
| 02/01/03 | <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 |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| x | 0 | x 50 | x 40 | | |

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sum# ACO-18.) Other (Specify)

**Drillers Log
McPherson Drilling LLC**

| |
|---|
| Rig: 3 |
| API No. 15- 205-25532 |
| Operator: Southwind Exploration LLC |
| Address: P.O. Box 34 Piqua, KS 66761 |
| Well No: 1 Lease Name: Mitchell C |
| Footage Location: 2310 ft. from the South Line 330 ft. from the West Line |
| Drilling Contractor: McPherson Drilling LLC |
| Spud date: 3/18/02 Geologist: Randy Donovan |
| Date Completed: 3/19/02 Total Depth: 787' |

| |
|---------------------------|
| S. 9 T. 30 R. 17 E |
| Loc: |
| County: Wilson |

| Gas Tests: | | |
|-------------------|------|-----|
| 502' | 4.84 | MCF |
| 657' | 5.26 | MCF |
| 667' | 9.45 | MCF |
| 687' | 11.9 | MCF |

| Casing Record | | |
|-----------------------|----------|------------|
| | Surface | Production |
| Size Hole: | 11" | 6 3/4" |
| Size Casing: | 8 5/8" | |
| Weight: | 28# | |
| Setting Depth: | 20' | |
| Type Cement: | Portland | |
| Sacks: | 4 | |

| Rig Time: |
|------------------|
| |

| Well Log | | | | | | | | | |
|-----------------|-----|------|------------|-----|------|---------------------|-----|------|--|
| Formation | Top | Btm. | Formation | Top | Btm. | Formation | Top | Btm. | |
| soil | 0 | 3 | Mulky | 679 | 686 | Fresh water at 252' | | | |
| sand | 3 | 20 | 3rd Oswego | 686 | 692 | | | | |
| shale | 20 | 57 | shale | 692 | 717 | | | | |
| lime | 57 | 72 | sand/shale | 717 | 787 | - 12:50 PM TD | | | |
| shale | 72 | 103 | | | | | | | |
| lime | 103 | 167 | | | | | | | |
| shale/sand | 167 | 186 | | | | | | | |
| shale | 186 | 215 | | | | | | | |
| lime | 215 | 246 | | | | | | | |
| shale | 246 | 257 | | | | | | | |
| lime | 257 | 288 | | | | | | | |
| shale | 288 | 290 | | | | | | | |
| lime | 290 | 324 | | | | | | | |
| shale | 324 | 378 | | | | | | | |
| lime | 378 | 438 | | | | | | | |
| shale | 438 | 465 | | | | | | | |
| coal | 465 | 466 | | | | | | | |
| shale/sand | 466 | 556 | | | | | | | |
| pink lime | 556 | 583 | | | | | | | |
| shale | 583 | 631 | | | | | | | |
| 1st Oswego | 631 | 658 | | | | | | | |
| summit | 658 | 666 | | | | | | | |
| 2nd Oswego | 666 | 679 | | | | | | | |