

097-21-3120001

17-28-17

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACG-1 WELL HISTORY  
DESCRIPTION OF WELL AND

Operator: License # 6926

COPY

Name: Advantage Resources, Inc.

Address 1775 Sherman Street

Suite 1375

City/State/Zip Denver, CO 80203

Purchaser: Kansas Gas Supply

Operator Contact Person: Louis C. Bortz

Phone (303) 831-1912

Contractor: Name: Sterling Drilling Corporation

License: 5142

Wellsite Geologist: Roger Welty

## Designate Type of Completion

 New Well  Re-Entry  Workover

|     |   |      |            |
|-----|---|------|------------|
| Oil | SWD                                     | SIOW | Temp. Abd. |
| Gas | XX                                      | ENHR | SIGW       |
| Dry | Other (Core, WSW, Expl., Cathodic, etc) |      |            |

If Workover/Re-Entry: old well info as follows:

Operator: Advantage Resources, Inc.

Well Name: John Yohn No. 1

Comp. Date 6/21/91 Old Total Depth 4896

|                         |                     |                  |
|-------------------------|---------------------|------------------|
| Deepening               | Re-perf. XXX        | Conv. to Inj/SWD |
| Plug Back               | PSTD                |                  |
| Commingled              | Docket No. _____    |                  |
| Dual Completion         | Docket No. _____    |                  |
| XXX Other (SWD or Inj?) | Docket No. E-26,959 |                  |

7-13-94 n/a 7-14-94

Date OF START Date Reached TD Completion Date OF  
OF WORKOVER WORKOVER

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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 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: *Louis C. Bortz*  
Title: Vice President Date: 8-8-94Subscribed and sworn to before me this 8th day of August  
19 94.Notary Public: *Sharon R. McDonald*

Date Commission Expires: February 18, 1996

NOTE: See application for injection well to KCC  
dated 5-24-94

|  |  |
|--|--|
| API No. 15-  | 097-21-3120001                           |
| County   | Kiowa                                    |
| C - SW Sec. 17 Twp. 28 Rge. 17 XX  |  |
| 1320   | Feet from S (circle one) Line of Section |
| 3960   | Feet from E (circle one) Line of Section |
| Footages Calculated from Nearest Outside Section Corner:<br>NE, SE, NW or SW (circle one)          |  |
| Lease Name   | John Yohn                                |
| Well #   | 1  |
| Field Name   | Hardy Extension                          |
| Injection  | Producing Formation Mississippian        |
| Elevation: Ground  | 2205 K8 2214                             |
| Total Depth  | 4896 PSTD 4882                           |
| Amount of Surface Pipe Set and Cemented at   | 396 Feet                                 |
| Multiple Stage Cementing Collar Used?  | Yes XX No                                |
| If yes, show depth set   | Feet                                     |
| If Alternate II completion, cement circulated from   | 396 KB                                   |
| feet depth to Surface w/ 200 sx cmt.   |  |
| Drilling Fluid Management Plan REWORK JH 12-14-94<br>(Data must be collected from the Reserve Pit) |  |
| Chloride content   | n/a ppm Fluid volume n/a bbls            |
| Dewatering method used   | n/a                                      |
| Location of fluid disposal if hauled offsite:  |  |
| Operator Name  | n/a                                      |
| Lease Name   | License No.                              |
| Quarter  | Sec. Twp. S Rng. E/W                     |
| County   | Docket No.                               |

|   |   |
|---|---|
| K.C.C. OFFICE USE ONLY                  |   |
| <input type="checkbox"/> F              | Letter of Confidentiality Attached                                  |
| <input type="checkbox"/> C              | Wireline Log Received   |
| <input type="checkbox"/> C              | Geologist Report <i>RECEIVED</i> <i>1680</i> CORPORATION COMMISSION |
| Distribution                            |   |
| <input checked="" type="checkbox"/> KCC | SWD/P   |
| <input checked="" type="checkbox"/> KGS | Plug  |
| AUG 15 1994 (Specify)                   |   |
| CONSERVATION DIVISION                   |   |
| WICHITA, KANSAS                         |   |

Operator Name: Avantage Resources, Inc.

Lease Name: John Yohn

Well # 1

Sec. 17 Twp. 28 Rge. 17

 East

County: Kiowa

 West

STRUCTIONS: 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  
(Attach Additional Sheets.) Yes  No

Samples Sent to Geological Survey

 Yes  No

Cores Taken

 Yes  NoElectric Log Run  
(Submit Copy.) Yes  No

List All E.Logs Run:

See Form ACO-1 submitted 6/28/91

 Log Formation (Top), Depth and Datums Sample

Name

Top

Datum

See Form ACO-1 submitted 6/28/91

## 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           | 12-1/4            | 8-5/8                     | 23              | 396 KB        | 60/40 POZ      | 200          | 2% gd 3% CCL                |
| Production        | 7-7/8             | 4-1/2                     | 10-1/2          | 4882 KB       | 60/40 POZ      | 175          | 10% salt, 5# gilsonite/sac1 |

## ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose:       | Depth  | Type of Cement | # Sacks Used | Type and Percent Additives |
|----------------|--------|----------------|--------------|----------------------------|
| Perforate      | Top    |                |              |                            |
| Protect Casing | Bottom |                |              |                            |
| Plug Back TD   |        |                |              |                            |
| Plug Off Zone  |        |                |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth     |
|----------------|---|---|-----------|
| 2              | 4802-4830 (Mississippian)   | 1500 gal 15% DSFE HCL acid;   | 4802-4830 |
|                |   | Frac 26,000# 20/40 mesh   |           |
|                |   | and 20,500# 12/20 mesh  |           |
|                |   | sand with 38,000 gals. gelled water   |           |

| TUBING RECORD | Size  | Set At  | Packer At            | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|-------|---------|----------------------|-----------|---|
|               | 2-3/8 | 4769.52 | Baker AD-1 @ 4790.52 |           |   |

Date of First, Resumed Production, SWD or Inj.  
Injection commenced, 8/1/94

Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

| Estimated Production<br>Per 24 Hours | Oil | n/a | Bbls. | Gas | n/a | McF | Water | n/a | Bbls. | Gas-Oil Ratio | Gravity |
|--------------------------------------|-----|-----|-------|-----|-----|-----|-------|-----|-------|---------------|---------|
|                                      |     |     |       |     |     |     |       |     |       |               |         |

Disposition of Gas:

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

## METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) Completed well to repressure  
Mississippian with Salt Water

XXXXXXXXXX  
Production Interval  
Injection

4802 - 4830

195b2

**COPY**

Advantage Resources, Inc.  
1775 Sherman St.  
Suite 1375  
Denver, Colorado 80203-4316

Re: John Yohn No.1  
SW/4 17-28S-17W  
Kiowa County, Kansas

WORKOVER REPORT

7-13-94  
Pratt W.S.. MIRU DD. SDON.

7-14-94  
Pull tbg. and mud anchor. Run tbg. as follows top to bottom:

|   |           |
|---|-----------|
| KB to top of tbg.                           | +7.00'    |
| 154 Jts. 2-3/8" tbg.                        | 4769.52   |
| 1-4-1/2" X 2-3/8" Baker AD-1 tension packer | 3.00      |
| Packer set at (18,000 # tension)            | 47790.52' |

Displaced casing with packer fluid prior to setting packer.  
Great plains pressure test csg. to 1,350 psi. Steve Durrant with  
KCC witness MIT to 1,350 psi. Holding. RDMO.

(316) 264-0490  
100 N. Main, Suite 710

Fax (316) 264-5852  
Wichita, Kansas 67202

RECEIVED  
TE CORPORATION  
Mobile (316) 272-0115  
Cell 416 757-1994

CONSERVATION DIVISION  
WICHITA, KANSAS