

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

SIDE ONE

API NO. 15- 097-21-3120001 17-28-174

County Kiowa

- C - SW Sec. 17 Twp. 28 Rge. 17 XX V

Operator: License # 6926

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 X Workover

Oil SWD SIOW Temp. Abd.

Gas XX ENHR SIOW

Dry Other (Core, WSV, 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 WORKOVER

1320 Feet from SW (circle one) Line of Section

3960 Feet from EX (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name John Yohn Well # 1

Field Name Hardy Extension

Injection Reservoir Formation Mississippian

Elevation: Ground 2205 KB 2214

Total Depth 4896 PBTD 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
(Data must be collected from the Reserve Pit)

Chloride content n/a ppm Fluid volume n/a bbls

Desulfurizing 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.

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 Louis C. Bortz

Title Vice President Date 8-8-94

Subscribed 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

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report

Distribution

KCC
KGS

SWD
PLUG

RECEIVED
AUG 15 1994
(Specify)

CONSERVATION DIVISION
WICHITA, KANSAS

Operator Name Advantage Resources, Inc. Lease Name John Yohn Well # 1Sec. 17 Twp. 28 Rge. 17
☐ East
☒ WestCounty Kiowa

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 ☒ Yes ☐ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☐ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

See Form ACO-1 submitted 6/28/91

☒ Log Formation (Top), Depth and Datum ☐ 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/sack

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	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.	Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Injection commenced, 8/1/94		

Estimated Production 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 WaterProduction Interval Injection
4802 - 4830

6/28/91

PAULY & COMPANY, INC.

David B. Pauly, Jr.
Petroleum Consultant

17-28-17W

WELLSITE SUPERVISION - DRILLING / COMPLETION / PRODUCTION / FLUID LEVELS
OPERATIONS * NATURAL GAS - PIPELINE DESIGN / KCC 4PT., 1PT. FLOW TESTS

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
ITE CORPORATION
Mobile (316) 272-1111
Cell 316 272-1111
AUG 15 1994

CONSERVATION DIVISION
WICHITA, KANSAS