

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 6926  
 Name: Advantage Resources, Inc.  
 Address: 1775 Sherman St. - Suite 1900  
 City/State/Zip: Denver, Colorado 80203-1912  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: David Pauly  
 Phone: (318) 250-2045  
 Contractor: Name: Duke Drilling Co., Inc.  
 License: 5929  
 Wellsite Geologist: Brad Rine  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)  
 † 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. \_\_\_\_\_  
**02-04-03**    **02-14-03**    **4/1/03**  
 Spud Date or    Date Reached TD    Completion Date or  
 recompletion Date       Recompletion Date

API No. 15 097-21498-00-00  
 County: Kiowa County, Kansas  
NE SE    Sec. 6 Twp. 28 S. R. 17  East  West  
1980 feet from (S) N (circle one) Line of Section  
660 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: Keller McElwain Well #: -1  
 Field Name: Hardy  
 Producing Formation: Miss. Chert (Osage)  
 Elevation: Ground: 2178+2170 Kelly Bushing: 2189+2181  
 Total Depth: 4870' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 480 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** *Alle 1 wk 5.2.03*  
 (Data must be collected from the Reserve Pit)  
 Chloride content 23,000 ppm Fluid volume 1800 bbls  
 Dewatering method used Trucked to SWD well  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: Advantage Resources, Inc.  
 Lease Name: Hardy B-1 License No.: 6927  
 Quarter NE Sec. 24 Twp 28 S. R. 18  East  West  
 County: Kiowa Docket No.: 0-5617

**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.

I 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: Vice President Date: 4/22/03

Subscribed and sworn to before me this 22th day of April,  
2003.

Notary Public: [Signature]

Notary Commission Expires: November 15, 2004

**KCC Office Use ONLY**

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

Operator Name: Advantage Resources, Inc. Lease Name: Keller McElwain Well #: 1  
Sec. 6 Twp. 28 S. R. 17 East West County: Kiowa County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval, 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 [X] Yes [ ] No  
Samples Sent to Geological Survey [X] Yes [ ] No  
Cores Taken [X] Yes [ ] No  
Electric Log Run [X] Yes [ ] No  
Dual Induction, Comp. Density/Neutron, Dual Receiver Cement Bond Log

Log Formation (Top), Depth and Datum Sample  
Name Top Datum  
Heebner Sh. 3992 -1811  
Lansing 4169 -1988  
B/Kansas City 4548 -2367  
Miss. (Osage) 4730 -2549  
Kinderhook Sand 4789 -2608  
Total Depth 4871 -2690

CASING RECORD [ ] New [X] 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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	480'	A Serv Lite 60/40 Poz	160 100	2%cc #celliflake 3%cc " "
Production	7-7/8"	4-1/2"	10.5#	4870'	AA-2	250	10%salt

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated

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
4	4790' to 4794'	500 gel 7.5% FeNe acid HCl sand Frac w/12,500# sand	4790-94 4790-94
2	4734' to 4742'; 4746-4754'	2500 gel 15.0% FeNe acid HCl Sand Frac w/ 50,000# sand	4734-42 4746-54 4734-42 4746-54

LOGGING RECORD  
Size 2-3/8" Set At 4598.84 Packer At 4780' Liner Run [ ] Yes [X] No  
Type of First, Resumed Production, SWD or Enhr. Shutin - wait on pipeline  
Producing Method [X] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (Explain)  
Estimated Production Per 24 Hours Oil 0 Bbls. Gas 327 Mcf Water 0 Bbls. Gas-Oil Ratio Gravity

Position of Gas METHOD OF COMPLETION Production Interval  
Vented [X] Solid [ ] Used on Lease [ ] Open Hole [X] Perf. [ ] Dually Comp. [ ] Commingled [ ] Other (Specify)

\* First hour of Multi-point Test (see attached)