

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

ORIGINAL

Operator: License # 6926
Name: Advantage Resources, Inc.
Address: 1775 Sherman Street, Suite 1700
City/State/Zip: Denver, CO 80203
Purchaser: _____
Operator Contact Person: Louis C. Bortz
Phone: (303) 831-1912
Contractor: Name: Pickrell Drilling Company
License: 5123
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)

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

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhrr/SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhrr.?) ☐ Docket No. _____

1-2-04 1-10-04 1-12-04
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 097-21534-00-00
County: Kiowa
NW NW NW Sec. 8 Twp. 28 S. R. 17 ☐ East ☒ West
330 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: Jaime McElwain Well #: 1

Field Name: Hardy
Producing Formation: _____
Elevation: Ground: 2185 Kelly Bushing: 2190
Total Depth: 4875 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 462 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 cm.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 59,000 ppm Fluid volume 1,200 bbls
Dewatering method used evaporation

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 offside 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: _____
Title: Vice President Date: March 1, 2004

Subscribed and sworn to before me this 1st day of March, _____

2004
Notary Public: _____

Date 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: Jaime McElwain Well #: 1
 Sec. 8 Twp. 17 S. 28 ☐ East ☒ West County: Kiowa

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:

Density-Neutron 3800 to 4874
 DIL 466 to 4874

☒ Log

Formation Tops	Electric Log Tops	Sub-SEA Datum	<input type="checkbox"/> Sample Datum
Heebner Shale	4014	-1824	
Toronto	4028	-1838	
Brown Lime	4175	-1985	
Lansing	4193	-2003	
Stark Shale	4476	-2286	
Swope	4482	-2292	
Base Kansas City	4568	-2378	
Marmaton	4580	-2390	
Altamont	4622	-2432	
Pawnee	4664	-2474	
Cherokee Shale	4701	-2511	
Miss. Chert	4748	-2558	
Kinderhook SS	4821	-2631	

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"	24#	462	60-40	225	3%cc

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				

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enfr.	Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Ventd ☒ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☐ Part. ☐ Dualy Comp. ☐ Commingled
☐ Other (Specify) _____