

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 6926  
name Advantage Resources, Inc.  
address 1600 Broadway, #1940  
City/State/Zip Denver, Colorado 80202

Operator Contact Person ED Ackman  
Phone (303) 831-1912  
KCK

Contractor: license #  
name Stoepelwerth Drilling Inc.

Wellsite Geologist Ric Morgan  
Phone

PURCHASER N/A  
Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
9/3/83 9/8/83 9/8/83  
Spud Date Date Reached TD Completion Date

3622  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 252 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15-039-20, 701-00-00  
County Decatur  
NW NE NE Sec 2 Twp 1S Rge 26

Ft North from Southeast Corner of Section  
Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

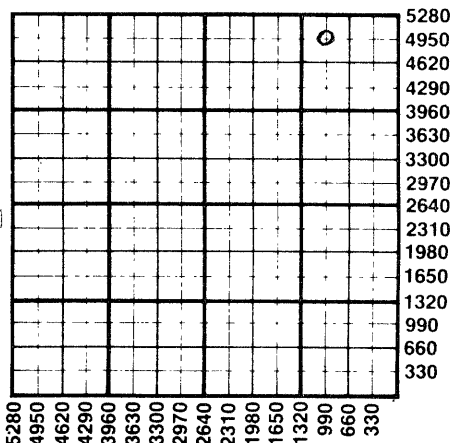
Lease Name Helm Well# 1-2

Field Name WC

Producing Formation Lansing, Cherokee

Elevation: Ground 2488 KB 2493

Section Plat



RECEIVED  
10-11-1984  
OCT 11 1984  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North From Southeast Corner and  
(Well) Ft West From Southeast Corner of  
Sec Twp Rge East West  
 Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
NW-NW Sec 14 Twp 1S Rge 26 East West  
 Other (explain)  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring  
Docket # NONE

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 drillers time log shall be attached with this form. 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 John M. Zimmerman  
Title Geologist Date 10/8/84

Subscribed and sworn to before me this 8th day of October 19 84

Notary Public Michelle J. Barton  
Date Commission Expires 4-30-88

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Sec. 2 Twp. 1 S Rge. 26 E

**SIDE TWO**

Operator Name Advantage Resources Inc. Lease Name Helm Well# 1-2 SEC 2 TWP 1S RGE 26  East  West

**WELL LOG**

**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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

**Formation Description**  
 Log  Sample

DST #1 -(3297-3355)

Lansing A & B Zones  
 First Open: Weak Blow, Building to 1.5 inches  
 Second Open: Weak Blow, Building to 2 inches  
 Recovery: 30 feet clean oil, 24<sup>o</sup>, 60 feet O & WCM, 10% Oil, 20% Water.

IHP 1682 FFP 81-81  
 IFP 69-57 FSIP 983  
 ISIP 995 FHP 1659

BHT - 94

DST #2 -(3552-3590)

Cherokee Sand  
 First Open: Weak Blow, Building to 2 inches  
 Second Open: Weak Blow, Building to 1.75 inches  
 Recovery: 70 feet Clean Oil, 29<sup>o</sup>, 10 feet OCM, 10% Oil, 5% Water.

IHP 1821 FFP 69-69  
 IFP 57-69 FSIP 532  
 ISIP 543 FHP 1763

BHT - 103

Name	Top	Bottom
Base Fort Hays		+1981
Greenhorn	+1790	
Dakota	+1653	
Anhydrite	- 525	
Base Anhydrite		+498
Topeka	-639	
Deer Creek	-708	
Oread	-747	
Heebner Sh.	-763	
Lansing KC-A	-800	
" B	-845	
" C	-885	
" D	-919	
" E	-960	
" F	-984	
" G	-1004	
Base KC	-1033	
Marmaton	-1053	
Cherokee SS.	-1079	
Granite Wash	-1115	
Total Depth	-1129	

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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	252		225	
Production	7-7/8	4 1/2	10 1/2	3621		175	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
1	3298			250 Gal., 15% NE Acid			
1	3342			2000 Gal., 15% HF Acid			
2	3483-85						
2	3578-81			250 Gal., 15% HF Acid			
TUBING RECORD					Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production		size 2-3/8 set at			packer at		
Producing method		<input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) .. No production .....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	None P&A						
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  sold  used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) ..  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**